



पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड  
Power Grid Corporation of India Limited

सूचना का अधिकार अभिनियम 2005 के अंतर्गत केन्द्रीय लोक सूचना अधिकारी  
Central Public Information Officer under the RTI Act, 2005  
केन्द्रीय कार्यालय, 'सौदामिनी', प्लॉट नं.2, सेक्टर-29, गुडगांव, हरियाणा-122007  
Corporate Centre, 'Saudamini', Plot No. 2, Sector-29, Gurgaon, Haryana-122007



PGCIL/R/2021/M-30

दिनांक: 30 December, 2021

**Shri Liyit Panor,**  
Village- Panggo, PO-Tuting, Arunachal Pradesh-792061

**विषय: सूचना का अधिकार अधिनियम, 2005 के तहत जानकारी।**

महोदय / महोदया,

कृपया आर.टी.आई. अधिनियम, 2005 के तहत दिनांक 30 November, 2021 को प्रेषित अपने आर.टी.आई. अनुरोध का संदर्भ लें।

उपरोक्त पत्र में वांछित जानकारी अनुलग्नक-A में संलग्न है।

यदि आप केन्द्रीय लोक सूचना अधिकारी के उत्तर से संतुष्ट न हों तो, केन्द्रीय लोक सूचना अधिकारी के उत्तर की प्राप्ति के 30 दिनों के भीतर पहले अपील प्राधिकारी के सम्मुख अपील की जा सकती है। आरटीआई अधिनियम, 2005 के तहत केन्द्रीय कार्यालय, गुडगांव में अपील प्राधिकारी का विवरण निम्नानुसार है:

**श्री बी.अनंत शर्मा**

कार्यपालक निदेशक (सी. एस.) एवं अपील प्राधिकारी  
केन्द्रीय कार्यालय, पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड,  
सौदामिनी, प्लॉट नंबर-2, सेक्टर-29, गुडगांव-122001, हरियाणा।  
ईमेल आईडी: [appellate.cc@powergrid.co.in](mailto:appellate.cc@powergrid.co.in)  
फोन नंबर: 0124-2571994

धन्यवाद,

भवदीय,

(जसबीर सिंह)

मुख्य महाप्रबंधक (के. आ.) एवं के.लो.सू.अधिकारी

Email ID: [cpio.cc@powergrid.co.in](mailto:cpio.cc@powergrid.co.in)

## Annexure-A

Sl.No.	Information sought	Reply
1	Revised Detail Project Report Comprehensive scheme of Transmission 7 Distribution system in Arunachal Pradesh & Sikkim-xerox copy	This being an internal document cannot be provided for public use.
2	NIT dated 18.07.2018 Transmission Line Tower Package TW26 Along, Yingkiong, Tuting and Along Kambang-Mechuka 132kV transmission line S/C on D/C Tower of Arunachal Pradesh	Copy of newspaper advertisement is attached at <b>Flag-A</b> .
3	Revised Administrative approval and sanction order-Xerox copy	Copy of revised sanction order is attached at <b>Flag-B</b> .
4	Comparative Statement of Tenders-Xerox Copy	Comprehensive Statements of Tenders are commercial confidence in nature and disclosure of which may harm the competitive position of the Third Party, as per the Section 8(1)(d) of RTI Act, 2005.  Further, under section 11 of RTI act 2005, written submission from all the four participated bidders, viz. TATA, UNITECH, ANGELIQUE and L&T was sought. All the bidders have denied to disclose the information.
5	Revised Theoretical consumption of Per Tower	Question could not be understood.
6	Revised Technical Sanction order	Copy of revised sanction order is attached at <b>Flag-B</b> .
7	Bank Guarantee of Larsen & Tourbo Limited - Xerox copy	Bank Guarantee and Tender agreement of L & T are commercial confidence in nature and disclosure of which may harm the competitive position of L & T, as per the Section 8(1)(d) of RTI Act, 2005.  Further, under section 11 of RTI act 2005, written submission of L & T was sought. L & T has denied to share this information.
8	Tender Agreement Larsen & Tourbo Limited - Xerox copy	
9	Tender advertisement of Newspaper cutting-Xerox copy	Refer reply at Sl. No. 2 above

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Sl.No.	Information sought	Reply
10	Detail of advance Payment-Xerox copy	No request for advance payment has been applied by L & T.
11	Abstract cost of original estimate 132 KV Transmission line from Along, Yingkiong, Tuting and Along Kambang-Mechuka -Xerox copy	Copy is attached at <b>Flag-C</b> .
12	Progress Report- Xerox copy	Progress report is attached at <b>Flag-D</b> .
13	Earnest Money of Larsen & Toubro Limited-Xerox copy	Earnest Money has been returned to L & T.
14	BOQ of Larsen & Tourbo Limited-Xerox copy	BOQ is the part of Contract Agreement, which is commercial confidence in nature and disclosure of which may harm the competitive position of L & T, as per the Section 8(1)(d) of RTI Act, 2005.
15	Letter of Acceptance - Xerox copy	Further, under section 11 of RTI act 2005, written submission of L & T was sought. L & T has denied to share this information.
16	Delay Reason of TW-26 work execution in project site last 3 years after awarded tender - Xerox copy	The operationalization of Notification of Award dated 13.11.2018 was kept on hold due to non-approval of RCE.  Now, Agreement has been signed with L & T on 23rd July, 2021 after approval of revised cost estimate from MoP on 26th March,2021.
17	Larsen & Toubro contractor enlistment certificate and Experience certificates-Xerox copy	There was not any Enlistment for this tender.  Experience certificate is commercial confidence in nature and disclosure of which may harm the competitive position of L & T, as per the Section 8(1)(d) of RTI Act, 2005.  Further, under section 11 of RTI act 2005, written submission is being sought from L & T regarding disclosure and sharing of required document. In case, the written consent is received, document shall be made available.





# POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)



Regd. Office : B-9, Outub Institutional Area, Katkara Sarai, New Delhi-110016

Corp. Office : "Saudamini", Plot No. 2, Sector-29, Gurgaon, Haryana-122 001

Website: [www.powergridindia.com](http://www.powergridindia.com), CIN : L40101DL1969GDI038121



पावरग्रिड

**Invitation for Bids (IFB) for Transmission Line Package TW13, TW21 & TW26 under Comprehensive Scheme for Strengthening of Transmission & Distribution System Arunachal Pradesh**

**Domestic Competitive Bidding (DCB) Single Stage Two Envelope**

**(SSTE) Bidding Procedure (Funding : Domestic)**

**Date: 08.05.2018**

POWERGRID invites online bids through e-portal <https://www.tci-india-electronicstender.com> for the following Packages:

NIT No. Group Tel.	Package Reference	Site/ Location	Downloading of Bidding Documents;	Deadline for Bid Submission (Soft and Hard Copy Part)
			Cost of Bidding Documents	
<b>1740</b> G-1 0124- 2822388	Tower Package TW 13; Spec No.: CC-CS/165- NER/TW- 3850/3/G1	Ziro – Pain Pain – Koloriang Daporijo - Nacho	08.05.2018 to 20.06.2018; Time: upto 1055 Hrs. Fee: Rs.25,000/- for Pkg TW13	Soft Copy: 20.06.2018 (upto 1100 Hrs.) Hard Copy: 22.06.2018 (upto 1100 Hrs.)
<b>1741</b> G-1 0124- 2822388	Tower Package TW 21; Spec No.: CC-CS/165- NER/TW- 3851/3/G1	Roing - Dambuk Tezu - Halaipani Roing - Anini	08.05.2018 to 20.06.2018; Time: upto 1055 Hrs. Fee: Rs.25,000/- for Pkg TW21	Soft Copy: 20.06.2018 (upto 1100 Hrs.) Hard Copy: 22.06.2018 (upto 1100 Hrs.)
<b>1742</b> G-1 0124- 2822388	Tower Package TW 26; Spec No.: CC-CS/165- NER/TW- 3852/3/G1	Along - Kambang Kambang - Mechuka Along - Yingkiang Yingkiang - Tuling	08.05.2018 to 20.06.2018; Time: upto 1055 Hrs. Fee: Rs.25,000/- for Pkg TW26	Soft Copy: 20.06.2018 (upto 1100 Hrs.) Hard Copy: 22.06.2018 (upto 1100 Hrs.)

- For further details including addendum/changes in bidding program, if any, please visit procurement portal <https://www.tci-india-electronicstender.com>.
- The cost of Bidding Documents for above NIT Nos., in the form of Demand Draft in favour of POWERGRID Corporation of India Ltd. Payable at New Delhi/Gurgaon shall be submitted separately alongwith Hard Copy part of bids.
- The first Envelope (Techno-Commercial part) of the bids shall be opened 30 minutes after the deadline of Bid Submission (Hard Copy part).
- The complete Bidding Documents are also available on our website <http://www.powergridindia.com> for the purpose of reference only.

**"Give a Missed Call on Toll Free No. 18002003004 to Get MoP Apps"**

NIT Published in

- 1) Telegraph (All) English - 08.05.2018
- 2) Rajasthan Patrika (All Capital). Hindi 08.05.2018
- 3) The Arunachal Times (Itanagar) - 08.05.2018.

No. 3/23/2011-Trans-Part(1)  
 Government of India  
 Ministry of Power  
 Shram Shakti Bhawan, Rafi Marg, New Delhi – 110 001  
 \*\*\*\*\*

Dated, 26<sup>th</sup> March, 2021

To

1. The Chief Secretary, Govt. of Arunachal Pradesh
2. The Chief Secretary, Govt. of Sikkim
3. The CMD, POWERGRID

**Subject: Revised Cost Estimate (RCE) of Comprehensive Scheme for Strengthening of Transmission & Distribution System in Arunachal Pradesh and Sikkim.**

Sir,

In continuation to this Ministry's sanction order No. 3/23/2011-Trans dated 10.10.2014, sanction of the President of India is conveyed to Revised Cost Estimate (RCE) of Comprehensive Scheme for Strengthening of Transmission & Distribution System in Arunachal Pradesh and Sikkim at an estimated cost of Rs 9129.32 crore with completion time of December 2021 for awarded scope of works and 36 months from RCE approval for un-awarded packages subject to following condition:

*"Award of balance packages of Arunachal Pradesh will be subject to land being made available and forest/ wildlife issues being resolved within 6 months of RCE approval. Otherwise, such un-awarded packages may be cancelled."*

2. The scheme will be implemented as a Central Sector Scheme through Power Grid Corporation of India Ltd (PGCIL). The entire cost of the project will be borne by Government of India through Plan scheme of Ministry of Power. The States will reimburse State levied taxes and duties as applicable on the project, as already committed by them.
3. The detailed cost break-up is given in **Annexure-I**. The detailed/ broad scope of works is attached at **Annexure-II**.
4. The details of year-wise phasing of expenditure for the project are at **Annexure-III**.
5. All other terms and conditions of this sanction order will be as per Ministry of Power Sanction order No. 3/23/2011-Trans dated 10.10.2014.


गौतम घोष / GOUTAM GHOSH  
 निदेशक / Director  
 विद्युत मंत्रालय / Ministry of Power  
 भारत सरकार / Government of India  
 नई दिल्ली-110001 / New Delhi-110001

...2/-

*[Handwritten signature]*

6. This issues with the concurrence of Integrated Finance Division of Ministry of Power vide their Diary No 289/Fin./2021 dated 25.03.2021.

Yours faithfully,



(Goutam Ghosh)  
Director (Trans)

गौतम घोष / GOUTAM GHOSH  
निदेशक / Director  
विद्युत मंत्रालय / Ministry of Power  
भारत सरकार / Government of India  
नई दिल्ली-110001 / New Delhi-110001

Copy to:

1. Commissioner & Secretary (Power), Govt. of Arunachal Pradesh
2. PCE cum Secretary, Govt. of Sikkim

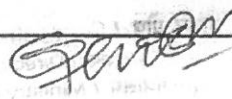
Copy, along with enclosures, forwarded to the following for information:

1. Cabinet Secretariat [Kind Attn: Shri SGP. Verghese, Director (Cabinet), Rashtrapati Bhavan, New Delhi] with reference to minutes of meeting of the Cabinet held on 16.03.2021 issued vide Cabinet Secretariat Memo No. Case No. 6/CCEA/2021 dated: 22.03.2021.
2. Prime Minister's Office (Kind Attn: Ms. Amrapali Kata, Deputy Secretary) Controller of Accounts, Ministry of Power, Sewa Bhavan, R.K Puram
3. Pay & Accounts Officer, Minsitry of Power, New Delhi
4. Principal Director of Audit, Economic & Service Ministry, AGCR, Building, Near ITO, New Delhi- 110002.
5. Chairperson, Central Electricity Authority, RK Puram, New Delhi.
6. CEO, NITI Aayog, NITI Bhawan, New Delhi.
7. Secretary, Department of Expenditure, North Block, New Delhi.
8. Secretary, Department of Economic Affiars, North Block, New Delhi.
9. Secretary, M/o DONER, Vigyan Bhavan Annexe, New Delhi.

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Copy for information to: Sr. PPS to Secretary (Power) / PPS to AS & FA / PPS to AS (Trans) / PPS to JS (Trans) / PS to Director (Trans).

**ABSTRACT OF REVISED COST ESTIMATE**  
**COMPREHENSIVE SCHEME FOR STRENGTHENING OF TRANSMISSION &**  
**DISTRIBUTION SYSTEM IN ARUNACHAL PRADESH**  
**(PRICE LEVEL OCTOBER'18)**

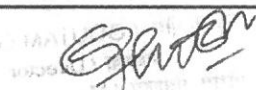
Sl. No.	Description	Amount (Rs. crore)
A.	Preliminary Survey & Soil Investigation	incl. in TL equipment
B.	Land Acquisition for Substation and R & R Compensation	114.09
C.	Cost of Compensation for Transmission Lines	
	i) Compensation towards Crop, Tree & PTCC etc.	94.92
	ii) Compensation towards Forest	754.20
	iii) Compensation towards Tower base & diminution of land value in RoW corridor	532.16
D.	Civil Works	
	i) Infrastructure for substations	
	ii) Non Residential Buildings	incl. in SS equipment
	iii) Colony for Transmission Lines & Substations	147.07
E.	Equipment (Supply & Erection Cost)	
	i) Transmission Lines	1798.87
	ii) EHV Sub - Stations	1311.93
	iii) Distribution Works	991.33
	iv) Voice & Data Connectivity	incl. in TL & SS
F.	<b>Sub Total (A to E)</b>	<b>5744.57</b>
G.	Contingencies on F	166.62
H.	<b>Sub Total (A to G)</b>	<b>5911.19</b>
I.	POWERGRID Consultancy Fee	519.12
J.	GST / Service Tax on I	89.06
K.	<b>Total Project Cost incl. Consultancy Fees (H+I+J)</b>	<b>6519.37</b>
L.	Interest During Construction	N.A.
M.	<b>Grand Total</b>	<b>6519.37</b>
<b>Note - 1. IDC has not been considered as project is being funded by MoP from Gol Grant</b>		



गौतम घोष / GOUTAM GHOSH  
निदेशक / Director  
विद्युत मंत्रालय / Ministry of Power  
Government of India  
New Delhi-110001

**ABSTRACT OF REVISED COST ESTIMATE**  
**COMPREHENSIVE SCHEME FOR STRENGTHENING OF TRANSMISSION &**  
**DISTRIBUTION SYSTEM IN SIKKIM**  
**(PRICE LEVEL OCTOBER'18)**

Sl. No.	Description	Amount (Rs. crore)
A.	Preliminary Survey & Soil Investigation	incl. in TL equipment
B.	Land Acquisition for Substation	212.00
C.	Cost of Compensation for Transmission Lines	
	i) Compensation towards Crop, Tree & PTCC etc.	109.82
	ii) Compensation towards Forest	30.57
	iii) Compensation towards Tower base & diminution of land value in RoW corridor	422.30
D.	Civil Works	
	i) Infrastructure for substations	incl. in SS equipment
	ii) Non Residential Buildings	
	iii) Colony for Transmission Lines & Substations	38.13
E.	Equipment (Supply & Erection Cost)	
	i) Transmission Lines	734.98
	ii) Sub - Stations	731.20
	iii) Voice & Data Connectivity	incl. in TL & SS
F.	<b>Sub Total (A to E)</b>	<b>2279.00</b>
G.	Contingencies on F	68.37
H.	<b>Sub Total (A to G)</b>	<b>2347.37</b>
I.	POWERGRID Consultancy Fee	224.46
J.	GST / Service Tax on I	38.13
K.	<b>Total Project Cost incl. Consultancy Fees (H+I+J)</b>	<b>2609.95</b>
L.	Interest During Construction	N.A.
M.	<b>Grand Total</b>	<b>2609.95</b>
<b>Note - 1. IDC has not been considered as project is being funded by MoP from Gol Grant</b>		



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नई दिल्ली-110001 / New Delhi-110001



I. Summary of scope of works being implemented in Arunachal Pradesh

(A) Scope of works under "Intra State : Arunachal Pradesh – Transmission / Sub-transmission (132 kV & above)"

Summary of the transmission / Sub transmission system being executed for Arunachal Pradesh is as under:-

Transmission Line

➤ 132 kV line (36 Nos.) : About 2141 kms.

Sub-station

➤ New Substations (132kV) : 27 nos.  
➤ Total Transformation Capacity (at 132 kV level) : 604 MVA

(B) Scope of works under "Intra State : Arunachal Pradesh – Distribution (Upto 33 kV)"

Summary of the distribution system being executed for Arunachal Pradesh is as under:

Sl. No.	Description	Qty.
1.	33 kV line feeders • NOS • Length (in kms.)	70 1923
2.	33/11 kV substations • Nos. of Substations • Total MVA	70 475

GOUTAM MATUOG / PIV  
Director / Director  
Ministry of Power

  
गौतम घोष / GOUTAM GHOSH  
निदेशक / Director  
विद्युत मंत्रालय / Ministry of Power  
भारत सरकार / Government of India  
नई दिल्ली-110001 / New Delhi-110001

II. Summary of scope of works being implemented in Sikkim

(A) Scope of works under "Intra State : Sikkim – Transmission / Sub-transmission (132 kV & above)"

Summary of the transmission / Sub transmission system being executed for Sikkim is as under:-

Transmission Line

➤ 220 kV & 132 kV line (09 Nos.) : About 126 kms.

Sub-station

➤ New Substations (220 kV, 132kV & 66 kV) : 7 nos.  
➤ Total Transformation Capacity (at 220 kV, 132kV & 66 kV level) : 720 MVA

(B) Scope of works under "Intra State : Sikkim – Distribution (Upto 66 kV)"

Summary of the distribution system being executed for Sikkim is as under:

Sl. No.	Description	Qty.
1.	66 kV line feeders <ul style="list-style-type: none"><li>Nos. 20</li><li>Length (in km)-D/c 104</li><li>Length (in km)-S/c 134</li></ul>	
2.	66/33 kV substation <ul style="list-style-type: none"><li>Nos. of substation 1</li><li>Total MVA 10</li></ul>	
3.	66/11 kV substations <ul style="list-style-type: none"><li>Nos. of substations 11</li><li>Total MVA 140</li></ul>	

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भारत सरकार / Government of India

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भारत सरकार / Government of India

The year-wise phasing of expenditure for the project

(Figures in Rs. crore)

Financial Year	Expenditure
2014-15	22.34
2015-16	26.40
2016-17	207.80
2017-18	412.24
2018-19	532.09
2019-20	360.07
2020-21 (Projected)	1682.18
2021-22 (Projected)	3024.98
2022-23 (Projected)	2633.43
2023-24 (Projected)	227.79
<b>Total</b>	<b>9129.32</b>



गौतम घोष / GOUTAM GHOSH  
निदेशक / Director  
विद्युत मंत्रालय / Ministry of Power  
Government of India  
ई Regd-110001/11

Flag-C

(Page 1 of 2)

<b>ABSTRACT COST ESTIMATE (BASE COST) COMPREHENSIVE SCHEME FOR STRENGTHENING OF TRANSMISSION &amp; DISTRIBUTION SYSTEM IN ARUNACHAL PRADESH (PRICE LEVEL APRIL '13)</b>		
Sl.No.	Description	Amount (Rs Crore)
A	Preliminary Survey & Soil Investigation	8.2
B	Land Acquisition for Substation and R&R Compensation	54.73
C	Cost of Compensation for Transmission Lines	
i	Compensation towards Crop, Tree & PTCC	62.65
ii	Compensation towards forest	305.67
D	Civil works	
i	Infrastructure for Substations	96.33
ii	Non Resident Buildings	37.20
iii	Colony for Transmission Lines & Substations	221.26
E	Equipment (Supply & Erection Cost)	
i	Transmission Lines	1248.22
ii	Substations	645.97
iii	Voice & Data Connectivity	63.28
F	<b>Sub Total A To E</b>	<b>2743.51</b>
G	Contingency (@3% of F)	82.30
H	Total Cost Excluding consultancy Fees	2825.81
I	POWERGRID consultancy Fee 12% ( excluding land and R&R) and service tax thereon	373.64
J	Total Project Cost Includg consultancy Fees	3199.45
K	Interest During Construction	N.A.
<b>Grand Total</b>		<b>3199.45</b>
<p>Note:1. IDC has not been considered as project is proposed to be funded by MoP from Gol Grant.</p> <p>2.Entry Tax has not been considered, if any tax is applicable same needs to be waived by State</p> <p>3. The above cost is inclusive of voice &amp; data connectivity amounting to Rs. 63.28 Cr.</p> <p>4.The above cost also includes:</p> <p>(i) Land and R&amp;R cost: Rs.54.73 Cr.</p> <p>(ii) Compensation towards Forest: Rs.305.67 Cr.</p>		



<b>ABSTRACT COST ESTIMATE (BASE COST) COMPREHENSIVE SCHEME FOR STRENGTHENING OF TRANSMISSION &amp; DISTRIBUTION SYSTEM IN SIKKIM (PRICE LEVEL APRIL'13)</b>		
SI.No.	Description	Amount (Rs Crore)
A	Preliminary Survey & Soil Investigation	3.09
B	Land Acquisition for Substation and R&R Compensation	108.5
C	Cost of Compensation for Transmission Lines	
i	Compensation towards Crop, Tree & PTCC	109.82
ii	Compensation towards forest	13.16
D	Civil works	
i	Infrastructure for Substations	70.26
ii	Non Resident Buildings	25.61
iii	Colony for Transmission Lines & Substations	64.54
E	Equipment (Supply & Erection Cost)	
i	Transmission Lines	580.01
ii	Substations	341.08
iii	Voice & Data Connectivity	26.76
F	<b>Sub Total A To E</b>	<b>1342.83</b>
G	Contingency (@3% of F)	40.32
H	Total Cost Excluding consultancy Fees	<b>1383.15</b>
I	POWERGRID Consultancy Fee 12%( excluding land and R&R) and service tax thereon	171.82
J	Total Project Cost Includg consultancy Fees	<b>1554.97</b>
K	Interest During Construction	N.A.
<b>Grand Total</b>		<b>1554.97</b>
Note:1. IDC has not been considered as project is proposed to be funded by MoP from Gol Grant 2.Entry Tax has not been considered, if any tax is applicable same needs to be waived by State.		

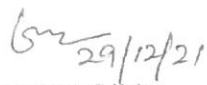
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Flag-D

**PROGRESS REPORT OF PACKAGE TW-26 ( M/S L&T Limited) AS ON 26.12.2021**

Sl.No	Name of TL	Description	Unit	Total Qty	Executed Qty	Progress Status
1	132 kV S/C(on D/C tower) Along-Kambang Line. Manpower: 5 Forest proposal status- Forest proposal submitted dtd 11.10.21.	1 Route Alignment Survey	Km.	35.37	35.37	Route Alignment approved.
		2 Detail Survey	Km.			Under progress with LiDAR survey system
		3 Check Survey	Km.			
		4 Tree enumeration	%	100		Under progress.
2	132 kV S/C(on D/C tower) Along-Yingkiong Line. Manpower: 5 Forest proposal status- Under progress	1 Route Alignment Survey	Km.	95.3	95.3	Route Alignment completed, Approval from Department of Power, Arunachal Pradesh under process.
		2 Detail Survey	Km.			Under progress with LiDAR survey system
		3 Check Survey	Km.			
		4 Tree enumeration	%	100		Under progress
3	132 kV S/C(on D/C tower) Yingkiong-Tuting Line. Manpower:5 Forest proposal status- Forest proposal submission under progress.	1 Route Alignment Survey	Km.	8149	81.49	Route Alignment completed, Approval from Department of Power, Arunachal Pradesh under process.
		2 Detail Survey	Km.			Under progress with LiDAR survey system
		3 Check Survey	Km.			
		4 Tree enumeration	%	100		Under progress
4	132 kV S/C(on D/C tower) Kambang-Mechuka Line. Manpower:5 Forest proposal status- Under progress.	1 Route Alignment Survey	Km.	93.5	93.5	Route Alignment completed by agency. Route Alignment verification by POWERGRID under progress. RA will be submitted for approval of Department of Power, Arunachal Pradesh shortly.
		2 Detail Survey	Km.			Under progress with LiDAR survey system
		3 Check Survey	Km.			
		4 Tree enumeration	%	100		Under progress

Note: Li DAR survey report/Detail Survey of all 4 Transmission lines under progress.

  
 29/12/21  
 जयगम यादव / J.R. Yadava  
 सিনিट्ट महा प्रबन्धक / Sr. GM  
 पावरग्रिड / POWERGRID  
 व्यापक योजना / Comprehensive Scheme  
 इटानगर अर्घाचल प्रदेश / Itanagar, Arunachal Pradesh