

**BEFORE THE HON'BLE APPELLATE TRIBUNAL FOR  
ELECTRICITY AT NEW DELHI  
APPELLATE JURISDICTION  
APPEAL NO. \_\_\_\_ OF 2025**

**IN THE MATTER OF:**

Power Transmission Corporation of Uttarakhand Limited

**...Appellant**

Versus

Uttarakhand Electricity Regulatory Commission

**...Respondent**

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Filed by



**TRILEGAL**

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1st Floor, Wing A&B,  
Prius Platinum, D-3, District Centre,  
Saket, New Delhi – 110017

Place: New Delhi

Date: 11.06.2025



**ANNEXURE A/19 (Colly.)**

अजय भल्ला, मा.प्र.से.  
AJAY BHALLA, IAS



गृह सचिव  
Home Secretary  
भारत सरकार  
Government of India  
नॉर्थ ब्लॉक/North Block  
नई दिल्ली/New Delhi

D.O. No. 40-3/2020-DM-II(A)

29th June, 2021

Dear Chief Secretary,

Kindly refer to MHA Order of even number issued today for the implementation of targeted and prompt actions for COVID-19 management, as conveyed by Ministry of Health and Family Welfare (MoHFW) advisory dated 28th June, 2021.

2. With the decline in the number of active cases, many States and UTs have started relaxing restrictions. As advised in my earlier D.O. letter No. 40-34/2020-DM-I(A) dated 19th June, 2021, the process of relaxing restrictions should be carefully calibrated, and prompt and targeted actions need to be implemented by the States and UTs in line with the advisory of MoHFW.

3. States/UTs should closely monitor case positivity and bed occupancy on regular basis, taking district as an administrative unit. On witnessing any early sign of increase in case positivity and higher bed occupancy, necessary action should be taken for containment and upgradation of health infrastructure. For districts identified with high positivity and higher bed occupancy, States/UTs may consider imposing restrictions.

4. States/UTs shall also regularly monitor districts with higher number of active cases per million population, as it is an important indicator to predict need for upgrading health infrastructure and logistics, so that early and prompt action can be taken in this regard.

5. There should be a continuous focus on the five-fold strategy for effective management of COVID-19 i.e. Test-Track-Treat-Vaccination and adherence to COVID appropriate behaviour.

6. As has been emphasized in previous MHA Orders and advisories, adherence to COVID appropriate behaviour is crucial to guard against any surge in infection. To reiterate, COVID appropriate behaviour includes mandatory use of masks, hand hygiene, following physical/social distancing (2 gaj ki doori) and proper ventilation of closed places. While easing restrictions, it must be ensured that there is no let up in adherence to COVID appropriate behaviour.

Contd.p/2..

*Pradyumn*  
Managing Director

000779

**True Copy**



7. I would, therefore, urge you to issue directions to district and all other authorities concerned, to take necessary measures as advised by MoHFW in their letter dated 28<sup>th</sup> June, 2021 for management of COVID-19. I would also advise that Orders issued by the respective State Governments/UT Administrations/district authorities in this regard, should be widely disseminated to the public and to the field functionaries, for their proper implementation.

With regards,

Yours sincerely,

  
(Ajay Bhalla) 29/06/21

Chief Secretaries of all States

000780

  
Managing Director

**No. 40-3/2020-DM-I(A)**  
**Government of India**  
**Ministry of Home Affairs**

North Block, New Delhi-110001

Dated 29<sup>th</sup> June, 2021

**ORDER**

Whereas, an Order of even number dated 29<sup>th</sup> April 2021, was issued to ensure compliance to the containment measures for COVID-19, as conveyed vide Ministry of Health & Family Welfare (MoHFW) DO No. Z.28015/85/2021-DM Cell dated 25<sup>th</sup> April 2021, which was further extended for a period upto 30.06.2021 vide an Order of even number dated 27.05.2021;

And whereas, considering the need for containment of COVID-19 cases across the country, MoHFW vide DO No. Z.28015/85/2021-DM Cell dated 28<sup>th</sup> June 2021, has issued an advisory to all States and Union Territories (UTs), for implementing targeted and prompt actions for bringing the pandemic under control;

Whereas, in exercise of the powers under section 6(2)(i) of the Disaster Management Act, 2005, National Disaster Management Authority (NDMA) has directed the undersigned to issue an order, for containment of COVID-19 in the country;

Now therefore, in exercise of the powers, conferred under Section 10(2)(l) of the Disaster Management Act 2005, the undersigned, hereby directs the State/ Union Territory Governments and State/ Union Territory Authorities to consider implementation of targeted and prompt actions for COVID-19 management, as conveyed vide aforesaid MoHFW advisory dated 28.06.2021, as per **Annexure-I**, until 31.07.2021. States/ UTs, will take the necessary measures, under the relevant provisions of the Disaster Management Act 2005. It is further directed that:

- (i) The National Directives for COVID-19 Management, as specified in **Annexure II**, shall continue to be strictly followed throughout the country.
- (ii) All the District Magistrates shall strictly enforce the above measures. For the enforcement of social distancing, State/ UT Governments may, as far as possible, use the provisions of Section 144 of the Criminal Procedure Code (CrPC) of 1973.
- (iii) Any person violating these measures will be liable to be proceeded against as per the provisions of Section 51 to 60 of the Disaster Management Act, 2005, besides legal action under Section 188 of the IPC, and other legal provisions as applicable.

  
 29/06/2021  
 Union Home Secretary

and, Chairman, National Executive Committee (NEC)

To:

1. The Secretaries of Ministries/ Departments of Government of India
  2. The Chief Secretaries/Administrators of States/Union Territories
- (As per list attached)

000781

  
 Managing Director





राजेश भूषण, आईएएस  
सचिव

**RAJESH BHUSHAN, IAS**  
SECRETARY



भारत सरकार  
स्वास्थ्य एवं परिवार कल्याण विभाग  
स्वास्थ्य एवं परिवार कल्याण मंत्रालय  
Government of India  
Department of Health and Family Welfare  
Ministry of Health and Family Welfare  
D.O No. Z.28015/85/2021-DM Cell  
28<sup>th</sup> June 2021

This is in reference to my earlier DO letter of even number dated 25<sup>th</sup> April, 2021 wherein Ministry of Health and Family Welfare had shared with all States/UTs an implementation framework for intensive action and local containment in specific and well defined geographic units, to break and suppress the chain of transmission of SARS COV-2. This was also later reiterated by the Ministry of Home Affairs and orders regarding the same were issued under the DM Act 205 vide letter no. 40-3/2020-DM-I(A) dated 29<sup>th</sup> April 2021.

2. With a rise in COVID 19 trajectory across the country in April and May 2021, many States and UTs have undertaken restrictions and containment measures as per the aforesaid implementation framework. As a result, the trajectory of COVID 19 pandemic in the country is presently showing a steady decline.

3. In view of the declining number of cases being reported many States have initiated the implementation of relaxation measures. In this context it is critical that the lifting of restrictions/providing relaxations be carefully calibrated with continued focus on containment efforts to curb the spread of infection.

4. In order to bring uniformity in implementing graded restriction/relaxation measures for COVID 19, the need for following the framework earlier shared with the States for either imposition of restrictions or allowing relaxations based on the burden of disease and strain on healthcare infrastructure still remain important. Prompt and targeted actions need to be implemented by the States as detailed below:

#### A. Guiding Principles

- Monitoring of cases with districts as administrative units be done on a regular basis. Necessary action for containment and health infrastructure upgradation be done, by further micro analysis based on clusters of cases at the district level
- Case positivity calculated based on total positive cases vis-a-vis samples tested during the week is one of the prime indicators of the spread of infection in a district. Higher case positivity would imply the need for stringent containment and restrictions so as to control the spread of infection

Similarly, each district needs to analyze bed occupancy (oxygen and ICU beds) vis-a-vis the available health infrastructure to ensure that it doesn't get overwhelmed and seamless patient admission and follow up can be done. Higher bed occupancy is an indicator that the district needs to undertake specific measures to upgrade the available beds while focusing on containment activities equally vigorously. It is important to emphasize that a lead time is required to upgrade health infrastructure (a month or more) and hence districts need to plan such upgrades after having duly analyzed the case trajectory on a regular basis



: 2 :

- In view of the above, for prioritizing districts which need intensive follow up, States may continue to utilize the classification of risk profile of districts as already communicated by Ministry of Health and Family Welfare on 25<sup>th</sup> April 2021. Accordingly:
  - i) States/UTs may identify districts which require highest level of restrictions
  - ii) Remaining districts may be allowed higher degree of relaxations based on **lower weekly case positivity or a relatively low Bed occupancy (Oxygen and ICU beds) rates.**
  - iii) District with **high weekly case positivity or a high Bed occupancy (Oxygen and ICU beds)** as detailed above, would need intensive monitoring and hence State may consider appointing a senior officer from State headquarter as the Nodal Officer for these districts.
  - iv) **District Nodal Officer** will work in coordination with District Collector /Municipal Commissioner to identify cluster of new cases and ensure implementation of required containment activities including intensive action in areas reporting higher cases
  - v) Restrictions once imposed will remain in force for a minimum period of 14 days
  - vi) In remaining areas of the district not under containment action, clearly defined relaxations/restrictions may be provided.

#### B. Monitoring mechanism

- o State government may consider monitoring the status of classification parameters on a weekly basis and ensure their wide publicity so as to inform community at large and obtain their support in management of Covid-19 while restrictions are imposed or relaxations are allowed.
- o While positivity rates and bed occupancy rates are vital criteria that need to be monitored for selection of high focus districts requiring intensive public health action. States/UTs shall also regularly monitor districts with higher numbers of active cases per million population as it is an important indicator to predict need for upgrading health infrastructure and logistics so as to manage the cases.

#### C. Continued focus on 5-fold strategy for effective management of COVID-19

- o COVID-19 is an ongoing challenge and hence it is important that States continue working on five pillars of COVID-19 Management i.e. "Test-Track-Treat-Vaccinate and adherence to COVID Appropriate Behavior".
- o Early identification of cases is important for curbing the spread, and for this **adequate testing is crucial.** RT-PCR machines and sufficient kits to ensure required level of testing should accordingly be maintained (both RT-PCR and RAT) in all districts.

*P. S. G. S.*  
Managing Director

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: 3 :

- o Tracking and tracing through active case search by special teams and contact tracing and screening should be undertaken proactively.
- o In addition to following Clinical Management Protocol, States should focus on upgradation of health infrastructure, timely commissioning of PSA Plants in hospitals, adequate planning for availability of medical oxygen, availability of logistics, maintaining buffer stock of drugs and taking up necessary action for creation /redesigning of appropriate COVID dedicated healthcare infrastructure, especially in peri-urban, rural, and tribal areas.
- o There is need for upskilling/reskilling of human resources on latest Clinical Management Protocol.
- o Furthermore, effective planning for vaccination focusing on prompt coverage of priority groups and hubs of economic activity should be prioritized.
- o COVID-19 management can succeed only through a whole of government & whole of society approach. Community engagement is critical & adherence to Covid appropriate behavior is crucial to guard against any surge in infection. This involves diligent use of masks/face covers, following physical distancing (2 gaj ki doori) and practicing respiratory & hand hygiene.

5. This normative advisory will aid the States/UTs to clearly define their policies and streamline their approaches for implementing graded restrictions/calibrated relaxation for management of Covid-19.

6. States/UTs can also plan additional public health measures as deemed necessary, based on their local context and situational analysis at the field level.

7. I am sure under your able leadership, we will be able to keep the momentum going and build on the progress made so far to bring the pandemic situation under control. Ministry of Health & Family Welfare will continue to provide requisite support to the States/UTs in this ongoing and collective effort

Yours sincerely

(Rajesh Bhushan)

Additional Chief Secretary/Principal Secretary/Secretary (Health) of all States/UTs

Copy to

Chief Secretary/Administrator of all States and UTs

(Rajesh Bhushan)

✓ Copy for information to

Cabinet Secretary, Cabinet Secretariat, New Delhi  
Home Secretary, Ministry of Home Affairs, New Delhi

*Rajesh Bhushan*  
Managing Director

(Rajesh Bhushan)

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### NATIONAL DIRECTIVES FOR COVID-19 MANAGEMENT

1. **Face coverings:** Wearing of face cover is compulsory in public places; in workplaces; and during transport.
2. **Social distancing:** Individuals must maintain a minimum distance of 6 feet (2 gaz ki doori) in public places.

Shops will ensure physical distancing among customers.

3. **Spitting in public places** will be punishable with fine, as may be prescribed by the State/ UT local authority in accordance with its laws, rules or regulations.

#### *Additional directives for Work Places*

4. **Work from home (WiH):** As far as possible the practice of WiH should be followed.
5. **Staggering of work/ business hours** will be followed in offices, work places, shops, markets and industrial & commercial establishments.
6. **Screening & hygiene:** Provision for thermal scanning, hand wash or sanitizer will be made at all entry points and of hand wash or sanitizer at exit points and common areas.
7. **Frequent sanitization** of entire workplace, common facilities and all points which come into human contact e.g. door handles etc., will be ensured, including between shifts.
8. **Social distancing:** All persons in charge of work places will ensure adequate distance between workers and other staff.

*Reshy Gaur*  
Managing Director

030735

*S*  
**True Copy**



**ANNEXURE A/20 (Colly.)**

Salasar Techno Engineering Limited

Ref. STEL/PTCUL/2021-22/SS-19/18

Dated 18.06.2021

To,

Executive Engineer  
(220 KV O&M Division),  
Power Transmission Corporation of Uttarakhand Ltd.,  
Roorkee

**Sub.: Delay/ Slow Progress at site due to heavy rainfall during the Project Work for  
"Supply, Erection and Testing & Commissioning of 40 MVA, 132/33 KV Transformer  
and 132 KV and 33 KV Transformer Bay at 132 KV Substation Laksar".**

**Ref. : 1) LOA No. 815/SE(C&P-II)/SS-19/2017-18 dated 15.09.2018.**

Dear Sir,

With reference to the above subject matter, we hereby informed that the execution work of project is under progress.

**But**, due to heavy rainfall in site area almost from last **One week**, the approach road to the site locations is getting blocked and water logging took place.

**Also**, it is difficult for manpower/labour to move at site & shift the entire material used in construction work against the aforesaid Project and the progress of our project is getting hampered.

This is for your kind information and further consideration, please.

**Thanking you & assuring you of our best services at all times.**

Yours faithfully,

For M/s. SALASAR TECHNO ENGINEERING LIMITED

**AUTHORIZED SIGNATORY**

Cc :

1. AE (O&M), PTCUL, 132 KV S/s Laksar.
2. JE (O&M), PTCUL, 132 KV S/s Laksar.

CN No. - L23201DL2001PLC174076

*Pooja Jain*  
Managing Director

000706

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*True Copy*



Salasar Techno Engineering Limited

Ref. STEL/PTCUL/2021-22/SS-19/26

Dated 26.07.2021

To,

Executive Engineer  
(220 KV O&M Division),  
Power Transmission Corporation of Uttarakhand Ltd.,  
Roorkee

**Sub.: Delay/ Slow Progress at site due to heavy rainfall during the Project Work for  
"Supply, Erection and Testing & Commissioning of 40 MVA, 132/33 KV Transformer  
and 132 KV and 33 KV Transformer Bay at 132 KV Substation Laksar".**

**Ref. : 1) LOA No. 815/SE(C&P-II)/SS-19/2017-18 dated 15.09.2018.**

Dear Sir,

With reference to the above subject matter, we hereby informed that the execution work of project is under progress.

**But,** due to heavy rainfall in site area almost from last **three to four weeks**, the approach road to the site locations is getting blocked and water logging took place.

**Also,** It is difficult for manpower/labour to move at site & shift the entire material used in construction work against the aforesaid Project and the progress of our project is getting hampered.

This is for your kind Information and further consideration, please.

**Thanking you & assuring you of our best services at all times.**

Yours faithfully,

For M/s. **SALASAR TECHNO ENGINEERING LIMITED**


**AUTHORIZED SIGNATORY**

Cc :

1. AE (O&M), PTCUL, 132 KV S/s Laksar.
2. JE (O&M), PTCUL, 132 KV S/s Laksar.

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030727



Ref. STEL/PTCUL/2021-22/SS-19/19

Dated 19.08.2021

To,

Executive Engineer  
(220 KV O&M Division),  
Power Transmission Corporation of Uttarakhand Ltd.,  
Roorkee

**Sub.: Delay/ Slow Progress at site due to heavy rainfall during the Project Work for "Supply, Erection and Testing & Commissioning of 40 MVA, 132/33 KV Transformer and 132 KV and 33 KV Transformer Bay at 132 KV Substation Laksar".**

Ref. : 1) LOA No. 815/SE(C&amp;P-II)/SS-19/2017-18 dated 15.09.2018.

Dear Sir,

With reference to the above subject matter, we hereby informed that the execution work of project is under progress.

**But**, due to heavy rainfall in site area almost from last **four to five weeks**, the approach road to the site locations is getting blocked and water logging took place.

**Also**, it is difficult for manpower/labour to move at site & shift the entire material used in construction work against the aforesaid Project and the progress of our project is getting hampered.

This is for your kind information and further consideration, please.

**Thanking you & assuring you of our best services at all times.**

Yours faithfully,

For M/s. SALASAR TECHNO ENGINEERING LIMITED

AUTHORIZED SIGNATORY

Cc :

1. AE (O&M), PTCUL, 132 KV S/s Laksar.
2. JE (O&M), PTCUL, 132 KV S/s Laksar.

*Pradyumn*  
Managing Director 030728

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Ref. STEL/PTCUL/2021-22/SS-19/11

Dated 11.09.2021

To,

Executive Engineer  
(220 KV O&M Division),  
Power Transmission Corporation of Uttarakhand Ltd.,  
Roorkee

**Sub.: Delay/ Slow Progress at site due to heavy rainfall during the Project Work for  
"Supply, Erection and Testing & Commissioning of 40 MVA, 132/33 KV Transformer  
and 132 KV and 33 KV Transformer Bay at 132 KV Substation Laksar".**

Ref. : 1) LOA No. 815/SE(C&amp;P-II)/SS-19/2017-18 dated 15.09.2018.

Dear Sir,

With reference to the above subject matter, we hereby informed that the execution work of project is under progress.

**But**, due to heavy rainfall in site area almost from last **two to three weeks**, the approach road to the site locations is getting blocked and water logging took place.

**Also**, it is difficult for manpower/labour to move at site & shift the entire material used in construction work against the aforesaid Project and the progress of our project is getting hampered.

This is for your kind information and further consideration, please.

**Thanking you & assuring you of our best services at all times.**

Yours faithfully,  
For **M/s. SALASAR TECHNO ENGINEERING LIMITED**

**AUTHORIZED SIGNATORY**

Cc :

1. AE (O&M), PTCUL, 132 KV S/s Laksar.
2. JE (O&M), PTCUL, 132 KV S/s Laksar.

*Pooja Gaur*  
Managing Director 030729

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Salasar Techno Engineering Limited

Ref. STEL/PTCUL/2021-22/SS-19/10

Dated 10.10.2021

To,

Executive Engineer  
(220 KV O&M Division),  
Power Transmission Corporation of Uttarakhand Ltd.,  
Roorkee

**Sub.: Delay/ Slow Progress at site due to heavy rainfall during the Project Work for "Supply, Erection and Testing & Commissioning of 40 MVA, 132/33 KV Transformer and 132 KV and 33 KV Transformer Bay at 132 KV Substation Laksar".**

**Ref. : 1) LOA No. 815/SE(C&P-II)/SS-19/2017-18 dated 15.09.2018.**

Dear Sir,

With reference to the above subject matter, we hereby informed that the execution work of project is under progress.

**But**, due to heavy **rainfall** in site area almost from last **two to three weeks**, the approach road to the site locations is getting blocked and water logging took place.

**Also**, It is difficult for manpower/labour to move at site & shift the entire material used in construction work against the aforesaid Project and the progress of our project is getting hampered.

This is for your kind information and further consideration, please.

**Thanking you & assuring you of our best services at all times.**

Yours faithfully,  
For M/s. SALASAR TECHNO ENGINEERING LIMITED



AUTHORIZED SIGNATORY

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1. AE (O&M), PTCUL, 132 KV S/s Laksar.
2. JE (O&M), PTCUL, 132 KV S/s Laksar.

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030790  
Managing Director



Salasar Techno Engineering Limited

Ref. STEL/PTCUL/2021-22/SS-19/16

Dated 16.11.2021

To,

Executive Engineer  
(220 KV O&M Division),  
Power Transmission Corporation of Uttarakhand Ltd.,  
Roorkee

**Sub.: Delay/ Slow Progress at site due to heavy rainfall during the Project Work for "Supply, Erection and Testing & Commissioning of 40 MVA, 132/33 KV Transformer and 132 KV and 33 KV Transformer Bay at 132 KV Substation Laksar".**

**Ref. : 1) LOA No. 815/SE(C&P-II)/SS-19/2017-18 dated 15.09.2018.**

Dear Sir,

With reference to the above subject matter, we hereby informed that the execution work of project is under progress.

**But**, due to heavy rainfall in site area almost from last **two weeks**, the approach road to the site locations is getting blocked and water logging took place.

**Also**, it is difficult for manpower/labour to move at site & shift the entire material used in construction work against the aforesaid Project and the progress of our project is getting hampered.

This is for your kind information and further consideration, please.

**Thanking you & assuring you of our best services at all times.**

Yours faithfully,

For M/s. SALASAR TECHNO ENGINEERING LIMITED

**AUTHORIZED SIGNATORY**

Cc :

1. AE (O&M), PTCUL, 132 KV S/s Laksar.
2. JE (O&M), PTCUL, 132 KV S/s Laksar.

*Managing Director* 000791

CIN No. - L28201DL2001PLC174074

Unit 1- Kharsa 245, 261-283, Parsaun-Osma, Jindal Nagar, Distt. Hapur-201115  
Unit 2- Kharsa 1194, 1195, Kharsa, Pithampur, Tehsil Dhaulana, Distt. Hapur-245304  
Unit 3- Kharsa 616/16, Kharsa, Pithampur, Tehsil Dhaulana, Distt. Hapur-245304  
Office- K1-46, Kavi Nagar, Charlaabad-201002  
Regd Office- E-30, South Extension 1, New Delhi-110049  
www.salasartechno.com

+91 9958607110, 7351991000  
+91 120 6546610  
Fax: +91 11 45023034  
towers@salasartechno.com  
marketing@salasartechno.com





Salasar Techno Engineering Limited

Ref. STEL/PTCUL/2021-22/SS-19/13

Dated 13.05.2021

To,

Executive Engineer  
(220 KV O&M Division),  
Power Transmission Corporation of Uttarakhand Ltd.,  
Roorkee

**Sub.: Delay/ Slow Progress at site due to heavy rainfall during the Project Work for  
"Supply, Erection and Testing & Commissioning of 40 MVA, 132/33 KV Transformer  
and 132 KV and 33 KV Transformer Bay at 132 KV Substation Laksar".**

**Ref. : 1) LOA No. 815/SE(C&P-II)/SS-19/2017-18 dated 15.09.2018.**

Dear Sir,

With reference to the above subject matter, we hereby informed that the execution work of project is under progress.

**But**, due to heavy rainfall in site area almost from last one week, the approach road to the site locations is getting blocked and water logging took place.

**Also**, it is difficult for manpower/labour to move at site & shift the entire material used in construction work against the aforesaid Project and the progress of our project is getting hampered.

This is for your kind information and further consideration, please.

**Thanking you & assuring you of our best services at all times.**

Yours faithfully,

For M/s. SALASAR TECHNO ENGINEERING LIMITED



AUTHORIZED SIGNATORY

Cc :

1. AE (O&M), PTCUL, 132 KV S/s Laksar.
2. JE (O&M), PTCUL, 132 KV S/s Laksar.

*Manoj Gaur*  
Managing Director

000792

CIN No. : L23201DL2001PLC174076

Unit 1- Kharsa 265, 261-263, Parsoun-Gesna, Jindal Nagar, Distt. Hapur-201313  
Unit 2- Kharsa 1184, 1185, Kharsa, Pithuwa, Tehsil Dhaurahata, Distt. Hapur-245304  
Unit 3- Kharsa 686/6, Kharsa, Pithuwa, Tehsil Dhaurahata, Distt. Hapur-245304  
Office- KL-48, Kavi Nagar, Ghaziabad-201002  
Regd Office- E-20, South Extension I, New Delhi-110048  
www.salasartechno.com

+91 0534802180, 7331991000  
+91 120 6546670  
Fax: +91 11 45823834

town@salasartechno.com  
marketing@salasartechno.com



True Copy

Report

Name of Work :- Request for allowance for additional capitalization of Rs. 0.53 Crore claimed by PTCUL against supply, erection and testing & commissioning of 40 MVA (132/33) KV transformer & 132/33 KV transformer bay at 132 KV Substation Laksar.

- A. Work of supply, erection and testing & commissioning of 40 MVA (132/33) KV transformer & 132/33 KV transformer bay at 132 KV Substation Laksar was started on dated: 04.03.2021 and the work completed on dated: 28.12.2021, delayed by 1020 days due to following force majeure.

As per enclosed details, the delay of :-

1. 743 Days (Delay attributed to force majeure)- Supply of power transformer delayed from manufacturing company (Due to financial crisis of manufacturing company by M/s CGPISL) Enclosure: Annexure-1 Page No. 1 to 296 )
2. 144 Days (Delay attributed to force majeure)- Work delayed due to COVID-19 Pandemic I<sup>st</sup> & II<sup>nd</sup> wave Enclosure: Annexure-2 Page No. 297 to 396)
3. 13Days (Delay attributed to force majeure)- Work delayed due to rainy season during Monsoon season in 2021. Enclosure: Annexure-3 Page No. 397 to 403)
4. 120 Days (Delay attributed to force majeure)- The New 40 MVA CGL Make transformer had been reached on dated: 05.08.2021 but at that time the maximum load on transformers were around 420 Amp. to 450 Amp. Keeping in view of summer season & to provide uninterrupted power supply to respectable consumer in Laksar area, it was not possible to install the New 40 MVA CGL Make transformer. Work delayed due to provide uninterrupted power supply to the consumer in Laksar area. Enclosure: Annexure-4 Page No. 404 to 406)

Keeping in view of above facts the cost of 40 MVA transformers is being increased due to price variation (IEEMA).

Sl No.	Particular	2021-22 (Cr.)	2022-23 (Cr.)	2023-24 (Cr.)	Total (Cr.)
1.	Cost of project/Amount proposed to be capitalized by PTCUL	5.61	0.65	0.53	6.26
2.	Amount capitalized by Hon'ble UERC	5.61	0.12	-	5.73

**Prayer:-** Hon'ble Commission is requested to consider very humbly for the above mentioned reason for the delay completion of the work and allow the additional capitalization of 0.53 Crore, which has been disallowed by Hon'ble commission on the ground of cutoff date in the final true up for FY 2022-23.

*Phbal*

Executive Engineer  
132 KV (O&M) Division  
Bhupatwala, Haridwar

*Sanjay K. Gupta*  
Superintending Engineer  
Operation & Maintenance Circle  
PTCUL 26 Civil Lines  
Roorkee-247667

*Pooja Singh*  
Managing Director

000389

*S*  
**True Copy**



Annexure No - 513/CE (C&P)/PTCUL-23/2014-15 Dated: 27/04/2015  
000009

पावर ट्रान्समिशन कारपोरेशन ऑफ उत्तराखण्ड लि0  
(उत्तराखण्ड सरकार का उपक्रम)

मुख्य अभियन्ता (क्रय एवं अनुबन्ध) कार्यालय  
विद्युत गवन, नजदीक-आईएसओपीडी कारिंग, सहायपुर रोड, गाजरा, देहरादून-248002

दूरभाष नं0 0135-2131419 फ़ैक्स नं0 0135-2644153 email:- [gm@ptcul.org](mailto:gm@ptcul.org)

PTCUL/CE(C&P)/PTCUL/TL-23/2014-15

Dated: 30/05/2015

Subject: Letter of Award for supply of material for "Construction of 132KV over head line from 220KV S/S SIDCUL Haridwar to 132KV S/S Jwalapur Haridwar" against tender specification No. PTCUL/E-Tender/TL-23/2014-15.

of M/s Shiam & Sons & M/s Trading Engineers (International) Ltd.  
rough lead partner)

Shiam & Sons

, Sarai Lal Dass

Dehradun-250002(U.P.)

Email:- [shiam.sons@gmail.com](mailto:shiam.sons@gmail.com)

Dear Sir,

Please refer to your offer submitted for "Construction of 132KV overhead line from 220KV S/S SIDCUL Haridwar to 132KV S/S Jwalapur Haridwar" against tender specification No. PTCUL/E-Tender/TL-23/2014-15. An award is hereby placed for supply of material for erection, testing and commissioning of Construction of 132KV overhead line from 220KV S/S SIDCUL Haridwar to 132KV S/S Jwalapur Haridwar" on turnkey basis against tender specification No. PTCUL/E-Tender/TL-23/2014-15, on the following rates, terms & conditions:

Price schedule - A (Supply):

Description of Material	Unit	QTY	Unit Ex-works prices (Rs.)	Unit Freight (Rs.)	Unit Packing Forward chrgs including Insurance for transit upto 30 days storage (Rs.)	Excise Duty & Cess (Rs.)	Sale Tax/VAT (Rs.)	Unit F.O.R. Destination prices (5+6+7+8+9) (Rs.)	Total (4+10) (Rs.)
2	3	4	5	6	7	8	9	10	11
Supply of ACSR Panther Conductor	Km	12.36	240000.00	9000.00			4809.30	253800.00	3136968.10
Supply of B&C. extension type tower and single ckt gantry for line clearance 132KV fabricated galvanized steel lattice circuit standard tower and their extension including stubs, bolts, Nuts, washers, and stop bolts etc. as per approved drawing and technical specification as required for proper erection of tower	MT.	95	94000.00	2000.00		11618.40	2112.368	109730.768	10424422.96
Template of D type tower	No.	1	85000.00	5000.00		11742.00	2134.84	113876.84	113876.84
Template of C type tower	No.	1	325000.00	7000.00		15450.00	2109.00	150259.00	150259.00
Template of double circuit C type tower	No.	1	155000.00	7000.00		19158.00	1485.16	18464.16	18464.16
Template of C+10 type single ckt. tower	No.	1	195000.00	7000.00		24102.00	2382.11	230484.11	230484.11

Page 1 of 6

Chief Engineer (C&P)  
PTCUL, Vidyal Bhawan,  
Majra, Dehradun-248002

For SHIAM & SONS

Manager

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Description of Material	Unit	QTY	Unit Ex-works prices (Rs.)	Unit Freight (Rs.)	Unit Packing Forwarding Insurance & Storage for transit cum 30 days storage (Rs.)	Excise Duty & Cess (Rs.)	Sale Tax/VAT (Rs.)	Unit F.O.R. Destination prices (5+6+7+8+9) (Rs.)	Total (4+10) (Rs.)
2	3	4	5	6	7	8	9	10	11
Supply of 7/10 SWG Earth wire as per approved technical specification	km	4.2	56500.00				1130.00	57630.00	242046.00
Single Tension fitting for ACSR Panther Conductor including Dead end with steel portion, aluminum portion, jumper cone & arching horn with Nuts & bolts of jumper cone suitable for 120 KN Disc Insulator	No.	114	4500.00				90.00	4590.00	523260.00
Double Tension fitting for ACSR Panther Conductor including Dead end with steel portion, aluminum portion, jumper cone & arching horn with Nuts & bolts of jumper cone suitable for 120 KN Disc Insulator	No.	30	6600.00				132.00	6732.00	201960.00
Suspension fitting for ACSR panther conductor with suspension clamp, arching horn suitable for 70 KN Disc Insulator	No.	24	2250.00				45.00	2295.00	55080.00
Tension fitting for GS Earth wire 7/10 SWG	No.	32	1250.00				25.00	1275.00	40800.00
Vibration damper for Panther Conductor	No.	102	1150.00				21.00	1171.00	119646.00
Vibration damper for GS earth wire 7/10 SWG	No.	30	950.00				19.00	969.00	29070.00
Mid span compression joint for ACSR Panther Conductor with steel portion and Aluminum portion	No.	10	900.00				18.00	918.00	9180.00
Mid span compression joint GS Earth wire 7/10 SWG	No.	5	550.00				11.00	561.00	2805.00
Repair sleeve for Panther Conductor	No.	10	950.00				19.00	969.00	9690.00
Flexible Copper Band of 10 mm dia	No.	42	1190.00				23.80	1213.80	50979.60
Disc Insulator 70 KN	No.	250	750.00				15.00	765.00	191250.00
Disc Insulator 120 KN	No.	1750	950.00				19.00	969.00	1695750.00
Number plate	No.	21	450.00				9.00	459.00	9639.00
Danger Plate	No.	21	650.00				13.00	663.00	13923.00
Phase Plate (set of three)	Set	21	650.00				13.00	663.00	13923.00
Anti-Climbing device	No.	15	6500.00				130.00	6630.00	99450.00
Circuit Plate	No.	21	650.00				13.00	663.00	13923.00
<b>TOTAL</b>									<b>17683026.60*</b>

Chief Engineer (C&P)  
PTCUL, Varanasi  
Mogra, Dist. Varanasi

Page 2 of 6  
For SHL M & SONS

000313

True Copy

Managing Director  
S.E. (C&M) Rooker





पावर ट्रान्समिशन कारपोरेशन ऑफ उत्तराखण्ड लि०

(उत्तराखण्ड शासन या समक्ष)

मुख्य अभियन्ता स्तर-प्रथम (क्रय एवं अनुबंध) कार्यालय

विद्युत भवन, नजदीक-आईएससीटीसी कारिंग, सहारनपुर रोड, गाजरा, देहरादून-248002  
दूरभाष नं० 0135-2131419 फीक्स नं० 0135-2644153 email: [haridwar.pptcul@gmail.com](mailto:haridwar.pptcul@gmail.com)

No. 5 / 3 / CE(C&P)/PTCUL/TL-23/2014-15/QV

Date: 27-04-201

Subject: Amendment no.-1 in the Contract Agreement /LOA no. 1001 & 1002/ CE(C&P) PTCUL/TL-23/2014-15 dated 30.05.2015 for "Construction of 132 KV Over Head line from 220 KV Substation SIDCUL, Haridwar to 132 KV Substation Jwalapur, Haridwar (on account of quantity variation).

JV of M/s Shiam & Sons with M/s Trading Engineers (International) Ltd.  
(Through lead partner)  
M/s Shiam & Sons  
Sarai Lal Dass,  
Meerut - 250002, (U.P.) India  
E-mail: [shiam.sons@gmail.com](mailto:shiam.sons@gmail.com)

E-Mail/Speed Post

Dear Sir,

Kindly refer the Contract Agreement/LOA No 1001 & 1002/CE(C&P)/PTCUL/TL-23/2014-15 dated 30.05.2015 for "Construction of 132 KV Over Head line from 220 KV Substation SIDCUL, Haridwar to 132 KV Substation Jwalapur, Haridwar" against tender specification no. PTCUL/E-Tender/23/2014-15 executed with your JV firm and also refer the quantity variation clause no. 18.0 of S of the said Agreement.

The PTCUL management has consider the variation of 181.00% in the aforesaid Contract Agreement, due to variation in quantities of the existing items of the BOQ, on account of Construction of 132 KV Over Head line from 220 KV Substation SIDCUL, Haridwar to 132 KV Substation Jwalapur, Haridwar on Double circuit Tower in place of Single Circuit Tower; decided to issue an amendment in the Contract Agreement/LOA No 1001 & 1002/CE(C&P)/PTCUL/TL-23/2014-15 dated 30.05.2015 as per the enclosed Revised Schedule P1 (Supply) i.e Rs 3,06,60,118.36 (Annexure-A) and Revised Schedule P2 (Erection) Rs 3,85,91,859.11 (Annexure-B), with the total revised contract value of the Agreement Rs 6,92,51,977.47 (including all taxes) excluding of 2% discount.

A discount of 2% as offered at the time of finalization of bid proposal and is applicable on total revised Contract value ( Revised Supply & Erection (including of new item as detailed below after its rate finalization)) and to be adjusted in the second last bill submitted by the contractor against the Construction of 132KV Single Circuit overhead line on Double Circuit tower from 220 KV Substation SIDCUL Haridwar to 132KV S/S Jwalapur Haridwar and balance, if any, to be resolved in the last bill/other dues.

On account of the above variation, the 'Schedule P-1 (Supply)' at page no 3&4 and 'Schedule P2 (Erection)' at page no 11 & 12 of the aforesaid Contract Agreement has been revised/modified up to the extent of Annexure-A (Revised Schedule P1 (Supply)) & Annexure-B (Revised Schedule P2 (Erection)) enclosed herewith and be read as per revised/modified schedules.

000:08

True Copy

Managing Director

Contd on 2



The PTCUL management also decided that the item as mentioned in the Erection Schedule of Revised DPR i.e. 'work of providing & laying boulders upon for protection with stone boulders not less than 25 Kg each complete including excavation as per drawing and technical specification: Boulder laid dry with wire crates of 8 gauge SWG G.I wire', is a new item, which shall be included after finalization of the rate, as it is required after the erection of the towers.

The name of work shall be read as "Construction of 132KV Single Circuit overhead line on Double Circuit tower from 220KV Substation SIDCUL Haridwar to 132KV S/S Jwalapur Haridwar" in place of 'Construction of 132KV Single Circuit overhead line from 220KV Substation SIDCUL Haridwar to 132KV S/S Jwalapur Haridwar' as mentioned in the aforesaid Contract Agreement.

The contractor has to submit the additional 10% FBG on the amount involved for this additional amount as per the terms and condition of the Contract Agreement.

On account of above variation, the relevant clauses in the said Agreement will be deemed to be modified to the extent thereof. All other terms & condition shall remain same as per the Contract Agreement.

The amendment to above effect is hereby being sent in duplicate. Please acknowledge the receipt of same and return one copy duly signed and stamped as a token of your acceptance.

Thanking You,

Accepted & signed

(Anil Kumar)  
Chief Engineer (C&P)

For M/s Shiam & Sons (Lead Partner)

(JV of M/s Shiam & Sons with M/s Trading Engineers (International) Ltd.)

No. 513/CE(C&P)/PTCUL/TL-23/2014-15/ QV

Date: 27-04-2016

Copy forwarded to the following for kind information and necessary action:-

1. PS to MD, PTCUL, Vidyut Bhawan, Majra, Dehradun.
2. Director (O&M), PTCUL, Vidyut Bhawan, Majra, Dehradun
3. Director (Finance), PTCUL, Vidyut Bhawan, Majra, Dehradun
4. Chief Engineer (O&M), PTCUL, Garhwal Zone, Roorkee.
5. General Manager (Finance), PTCUL, Vidyut Bhawan, Majra, Dehradun
6. Superintending Engineer (C&P), PTCUL, Vidyut Bhawan, Majra, Dehradun.
7. Superintending Engineer (Engg.), PTCUL, Vidyut Bhawan, Majra, Dehradun.
8. Superintending Engineer (QA/QC), PTCUL, Vidyut Bhawan, Majra, Dehradun.
9. Executive Engineer (O&M), PTCUL, SIDCUL, Haridwar.

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Handwritten signature/initials

(Anil Kumar)  
Chief Engineer (C&P)

मुख्यालय एवं पंजीकृत कार्यालय-विद्युत भवन, मजरा-आर्य समाज परिसर, मजरा, देहरादून-248002  
कार्यालय अर्द्धी नं: U40101UR2004GOI020675 दूरभाष नं 0135-2848000 फैक्स नं 0135-2848000 वेबसाइट: www.ptcul.org

000-09

Handwritten signature/initials  
SE(O&M)  
Roorkee

Managing Director



## Schedule P-1 (Revised Supply) After Variation

Revised Name of Work:- "Construction of 132KV Single Circuit overhead line on Double Circuit tower from 220KV S/S SIDCUL Hardwar to 132KV S/S Jwalapur Hardwar"  
 Agreement No. :- 1001 & 1002/GE(C&P)/PTCUL/TL-23/2012-14 dated 30.05.2015

Sl. No	Description of Material	Unit	Revised Qty as per site	Unit Ex-works prices (Rs.)	Unit Freight (Rs.)	Unit Packing Transport charges (Rs.)	Excise Duty & Cess (Rs.)	Sale Tax/VAT (Rs.)	Unit P.O.R. Destination prices (5+6+7+8+9) (Rs.)	Total (10*11) (Rs.)
1	Supply of ACSR Panther Conductor	Km	12.50	240000.00	6000.00			4800.00	263800.00	3172600.00
2	Supply of SSC, extension type tower and double circuit gantry for line clearance 110KV fabricated galvanized steel lattice circuit standard tower and their extension including stub cleats, Bolts, Nuts, washers, and stop bolts etc. as per approved drawing and technical specification as required for proper erection of tower	MT	214.128	94000.00	2000.00		11618.40	2112.370	109730.77	23496430.32
3	Template of D/C B type tower	No.	1	95000.00	5000.00		11742.00	2134.84	113876.84	113876.84
4	Template of D/C C type tower	No.	2	155000.00	7000.00		19158.00	3483.18	184841.18	184841.18
5	Template of D/C C+15 type tower	No.	1	185000.00	7000.00		24102.00	4382.04	230484.04	230484.04
6	Supply of 7/10 SWG Earth wire as per approved technical specification	km	4.2	58500.00				1130.00	57630.00	242048.00
7	Single Tension fitting for ACSR Panther Conductor including Dead end with steel portion, aluminium portion, jumper cone & arching horn with Nuts & bolts of jumper cone suitable for 120 KN Disc Insulator	No.	180	4500.00				90.00	4690.00	734400.00
8	Double Tension fitting for ACSR Panther Conductor including Dead end with steel portion, aluminium portion, jumper cone & arching horn with Nuts & bolts of jumper cone suitable for 120 KN Disc Insulator	No.	30	8000.00				132.00	8732.00	201960.00
9	Suspension fitting for ACSR panther conductor with suspension clamp, arching horn suitable for 70 KN Disc Insulator	No.	24	2250.00				45.00	2295.00	55080.00
10	Tension fitting for GS Earth wire 7/10 SWG	No.	32	1250.00				25.00	1275.00	40800.00
11	Vibration damper for Panther Conductor	No.	180	1160.00				23.00	1173.00	176940.00
12	Vibration damper for GS earth wire 7/10 SWG	No.	30	950.00				18.00	968.00	29070.00
13	Mid span compression joint for ACSR Panther Conductor with steel portion and Aluminium portion	No.	5	900.00				18.00	918.00	4590.00
14	Mid span compression joint GS Earth wire 7/10 SWG	No.	5	550.00				11.00	561.00	2805.00
15	Repair sleeve for Panther Conductor	No.	5	950.00				19.00	969.00	4845.00
16	Fluxide Copper Bond of 10 mm dia	No.	80	1190.00				23.80	1213.80	97104.00
17	Disc Insulator 70 KV	No.	300	750.00				15.00	765.00	229500.00
18	Disc Insulator 120 KN	No.	1600	950.00				19.00	969.00	1453600.00
19	Number plate	No.	25	450.00				9.00	459.00	11475.00
20	Danger Plate	No.	25	650.00				13.00	663.00	16575.00
21	Phase Plate (set of three)	Set	25	650.00				13.00	663.00	16575.00
22	Anti-Climbing device	No.	25	6500.00				130.00	6630.00	165750.00
23	Ground Plate	No.	25	650.00				13.00	663.00	16575.00
	TOTAL									30960118.38

20/10/10

20/10/10

20/10/10

Managing Director

Sanjiv K. S. S. E. (O&M) Roorkee





Price Variation of Tower Structure and conductor against Contract Agreement/ LOA 1001 & 1002 CE(C&P)/PTCUL/TL-23/2014-15 dated 30.05.2015, Amendment Letter No. 513/CE(C&P)/PTCUL/TL-20/2014-15/QV dated 27.04.2016 for the work of "Construction of 132 KV Single circuit over head line on double circuit tower from 220 KV S/s SIDCUL, Haridwar to 132 KV Substation, Jwalapur, Haridwar."

Date of LOA: 30.05.2015  
Initial Completion Date: 28.02.2016  
First Time Extension: 31.01.2021  
Second Time Extension: 09.02.2022  
Date of Completion: 09.02.2022

In reference to the proposal submitted by CE (C&P), following is submitted:-

1. The revised DPR Cost of the Project is Rs. 9.67 Crores. The actual Expenditure till date is Rs. 8.29 crores.
2. Contractor M/s Shyam & Sons has submitted the PV Bills amounting to Rs. 0.44cr (including GST) for the above mentioned work..
2. As per ITB Clause 13.0 Price Basis, "The Price shall be quoted as per Technical Specification." And Clause 2.0 of Contract Agreement provides the conditions for allowing the Price Variation and Methodology for the same.
3. Second Time Extension has been approved by the competent Authority and vide Letter No. 628/SE(C&P-II)/PTCUL/TL-23/2014-15 dated 20.10.2022 granted Time Extension upto 09.02.2022 without levying Liquidated Damages. It was mentioned that, "the financial implication including Price Variation shall be considered separately as per terms of contract. This provisional Time Extension will be without prejudice to all the obligations of the contractor under the contract and further without prejudice to PTCUL's right to levy LD and other right under the contract."

In view of the above facts it is being recommended that the case may be considered for approval as per the recommendation of CE(C&P) subject to the condition that the total expenditure including PV is within the DPR Cost and in case it exceeds the DPR Cost the facts shall be duly apprised to the competent authority for approval.

*Radhika*  
Radhika Garg  
(Accounts Officer)

*Ty*  
Tarun Singhal  
(Sr. Accounts Officer)

*S.K. Tomar*  
S.K. Tomar  
GM (Finance)

*Director (Finance)*

*No. 868 DFP/PTCUL/PV Date 22/8/23*  
*Since work already completed*  
*it put up final status as cost*  
*22/8*  
Director (Finance)

*Sham*  
Sham  
AE

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*Radhika*  
Managing Director

*Sham*  
Sham  
SE (O&M)  
Roorkee

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Price Variation of Tower Structure and conductor against Contract Agreement/ L.O.A. 1001 & 1002 CE(C&P)/PTCUI/TL-23/2014-15 dated 30.05.2015, Amendment Letter No. 513/CE(C&P)/PTCUI/TL-20/2014-15/OV dated 27.04.2016 for the work of "Construction of 132 KV Single circuit over head line on double circuit tower from 220 KV S/S SIDCUI, Haridwar to 132 KV Substation, Jwalapur, Haridwar."

Date of L.O.A: 30.05.2015  
Initial Completion Date: 28.02.2016  
First Time Extension: 31.01.2021  
Second Time Extension: 09.02.2022  
Date of Completion: 09.02.2022

With reference to Director (Finance) Note No. 868/D(F)/PTCUI/ dated 22.08.2023, the final status of work and cost is as follows:

1. Status of Work	Work has already been completed on 09.02.2022 as mentioned in the work completion Certificate.																		
2. Status of Cost	<p>The above mentioned work was awarded to JV of M/s Shari &amp; Sons &amp; M/s Trading Engineers (International) Ltd, Sarai Lal Dass, Meerut-250002, vide L.O.A. 1001 &amp; 1002/CE(C&amp;P)/PTCUI/TL-23/2014-15 dated 30.05.2015 and Amendment Letter No. 513/CE(C&amp;P)/PTCUI/TL-20/2014-15/OV dated 27.04.2016 under 220 KV (O&amp;M) Division Haridwar. The details of expenditure are as under:</p> <table border="1"> <thead> <tr> <th>Particulars</th><th>Amount (Rs in crs)</th></tr> </thead> <tbody> <tr> <td>Initial Agreement Value (without Quantity Variation)</td><td>2.46</td></tr> <tr> <td>Amended Agreement Value (without Quantity Variation)</td><td>6.78</td></tr> <tr> <td>Quantity Variation @20%</td><td>1.36</td></tr> <tr> <td>Agreement Value (with Quantity Variation)</td><td>8.14</td></tr> <tr> <td>Net Payment till date (A)</td><td>7.29</td></tr> <tr> <td>Retention (B)</td><td>0.06</td></tr> <tr> <td>Gross Expenditure (A)+(B)</td><td>7.35</td></tr> <tr> <td>Balanced Value of Contract</td><td>0.79</td></tr> </tbody> </table>	Particulars	Amount (Rs in crs)	Initial Agreement Value (without Quantity Variation)	2.46	Amended Agreement Value (without Quantity Variation)	6.78	Quantity Variation @20%	1.36	Agreement Value (with Quantity Variation)	8.14	Net Payment till date (A)	7.29	Retention (B)	0.06	Gross Expenditure (A)+(B)	7.35	Balanced Value of Contract	0.79
Particulars	Amount (Rs in crs)																		
Initial Agreement Value (without Quantity Variation)	2.46																		
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Net Payment till date (A)	7.29																		
Retention (B)	0.06																		
Gross Expenditure (A)+(B)	7.35																		
Balanced Value of Contract	0.79																		
3. Price Variation	<p>As per ITB Clause 13.0 Price Basis, "The Price shall be quoted as per Technical Specification."</p> <p>And Clause 2.0 of Contract Agreement provides the conditions for allowing the Price Variation and Methodology for the same.</p> <p>Contractor M/s Shari &amp; Sons has submitted the PV Bills amounting to Rs. 0.44cr (including GST) for the above mentioned work.</p>																		

*Radhika*  
24/08/23  
Radhika Garg  
(Accounts Officer)

*24/08/23*  
Tarun Singhal  
(Sr. Accounts Officer)

000001

*Hand*  
AE

*Not*

*Radhika*  
Managing Director

IXFVPTCUI PV. Date 29/8/23

*Sanjiv*  
SE (O&M)  
Roorkee

Estimate for Shifting of 33 kv PAC & Sahdevpur Feeder line at site Near Tower No.3 Supervisor Hostel  
BHEL Jwalapur Under EDSD Jwalapur-II Haridwar.

NAME OF DIVISION :- ELECTRICITY DISTRIBUTION DIVISION, JWALAPUR

NAME OF CIRCLE :- EDC HARIDWAR

NAME OF WORK:

The estimate for Shifting of 33 kv PAC & Sahdevpur Feeder line at site Near Tower No.3 Supervisor Hostel  
BHEL Jwalapur Under EDSD Jwalapur-II Haridwar.

Sl.	NAME OF WORK	ANNEXURE NO.	AMOUNT IN Rs.
1	Cost of Centralize Material For LT Line	A	262015.52
2	Cost of De-Centralize Material For LT Line	B	81100.00
3	Cost of Labour Charges For LT Line	C	145744.00
4	Total (De-Centralize Material+Labour Charges)	(B+C)	226844.00
5	GST on (Labour Charge + DE-Centralize Material) 18%		40831.92
6	TOTAL	A+B+C	488860.52
	Total+GST		529692.44
7	Contingency charges @ 3% on total (B)		15890.77
8	TOTAL (C)		545583.21
9	Centage Charges @ 15% on Total (C)		81837.48
10	TOTAL (D)		627420.70
11	Revised Work Material & Labour cost		634400.35
12	Total (E)		627420.70
14	Total (E)+GST 18% on Total		662912.00
15		SAY RS.	662912.00

REPORT

SCOPE AND DESIGN :- An estimate amounting to Rs.

662912.00 Only has been

The estimate for Shifting of 33 kv PAC & Sahdevpur Feeder line at site Near Tower No.3 Supervisor Hostel BHEL  
Jwalapur Under EDSD Jwalapur-II Haridwar :

RATE:- AS PER UPCL RATE SCHEDULE 2020-2021

Head OF ACCOUNT-

SUPERVISION:- Supervision should be carried out direct under SDO EDSD JWALAPUR-II

JE

SDO

### EDD Jwalapur Abstract of Estimates

1. Ch. Head..... DEPOSIT
2. Ch. to U.P.C.L. Rs.....
3. Ch. to Consumer Rs..... 744601=00
4. Sanctioned Amount Rs..... 744601=00
- (Rupees)..... Seven lakhs four thousand six hundred and one
5. Estimate Sanction No..... 48(A)/2020-21

DM

DAW

E.E.

10/10/20

Managing Director

000103

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Son of K. K. K.  
SF (O & M)  
Roorkee



Report

**Subject:** Request for allowing for additional capitalization of Rs. 5 lakh claimed by PTCUL against "Construction of 132 kV S/c Line from 220 KV S/s SIDCUL, Haridwar to 132 S/S Jwalapur and construction of 132 KV Bay (s) at both ends for 132 KV overhead line from 220 KV S/S SIDCUL Haridwar to 132 KV S/S Jwalapur."

Initially the purposed work was 132 KV S/C line from 220 KV S/s SIDCUL Haridwar to 132 S/S Jwalapur but later on the project was changed from Single circuit(S/C) tower to Double circuit (D/C) tower due to that change project cost increased, brief details are as under:

1. For construction of 132KV overhead line from 220 KV S/s SIDCUL Haridwar to 132 S/s Jwalapur and construction of 132 KV Bay (s) at both ends DPR was submitted, accordingly the cost considered by commission vide order dated 23.07.2015 amounting Rs.4.77 Crore.
2. For Construction of 132 KV S/C Line from 220 KV S/s SIDCUL Haridwar to 132 S/s Jwalapur the contract Agreement/LOA issued (copy enclosed).
3. Construction of 132 kV S/C Line from 220 KV S/s SIDCUL Haridwar to 132 S/S Jwalapur on **Double circuit (D/C) tower in place of Single circuit Tower** and issue amendment in the contract Agreement/LOA (Copy enclosed) .
4. Revise DPR submitted to UERC for construction of 132 kV S/C Line from 220 KV S/s SIDCUL Haridwar to 132 S/S Jwalapur on Double circuit (D/C) tower in place of Single circuit (S/C) tower accordingly the cost considered by commission vide order dated 01.03.2017 amounting Rs.9.67 Crore for Construction of 132 kV S/C overhead line on Double circuit tower from 220 KV S/s SIDCUL Haridwar to 132 S/S Jwalapur, Haridwar.

Capitalization approved details for RCRM 9025 Scheme is as under:-

Project	Approved Cost	Year of 1 <sup>st</sup> Capitalization	Capitalization approved in FY 2021-23	Capitalization approved in FY 2022-23	Total approved Capitalization	Request for additional capitalization
Construction of 132 kV S/c Line from 220 KV S/s SIDCUL, Haridwar to 132 S/S Jwalapur and construction of 132 KV Bay (s) at both ends for 132 KV overhead line from 220 KV S/S SIDCUL Haridwar to 132 KV S/S Jwalapur	9.67 Cr	FY 2021-22	8.77 Cr	0.90 Cr	9.67 Cr	0.05 Cr
<b>Total</b>	9.67 Cr		8.77 Cr	0.90 Cr	9.67 Cr	0.05 Cr

*Manoj*  
Managing Director

000796

*Manoj*

*S. K. Gupta*  
SE (Log & M)  
Roorkee

**True Copy**



**Reason of cost overrun:**

1. After completion of project the its find that due to price variation of tower structure Rs 44.29 Lakh which was not included at the time of preparation of original DPR but contract agreement contains the PV clause.
2. PTCUL paid Rs.23.08 Lakh to UPCL as shifting charges of 33 KV lines which was not included at the time of preparation of original DPR. (Copy of UPCL demand latter enclosed).
3. IDC increased due to time over run, BHEL issue the NOC for construction work in their premises on dated 18/07/2020 (Copy enclosed).

Considering above maintained regions for cost over-run, it is requested to Hon'ble commission on the ground of cost variation for additional Capitalization of Rs 0.05 Crore.

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AE

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(Ashok Kumar)  
Executive Engineer  
Executive Engineer  
220KV T & T Sub  
Sidcul, Haridwar

*Handwritten signature*  
SE(O&M)  
Roorkee

000797

*Handwritten signature*  
Managing Director

NOTE & ORDER

No. 280/220 KV(O&amp;M)/SIDCUL

Dated: 05/04/2023

**Subject:** - Price Variation of Tower structure and conductor against Contract Agreement/ LOA 1001 & 1002 CE(C&P)/PTCUL/TL-23/2014-15, dt.: 30.05.2015, Amendment letter no. 513/CE(C&P)/PTCUL/TL-20/2014-15/QV, dt.: 27.04.2016 for the work of "Construction of 132 KV single circuit over head line on double circuit tower from 220 KV S/S SIDCUL, Haridwar to 132 KV Substation, Jwalapur, Haridwar".

Date of Agreement / LOA: 30.05.2015, Amendment Date: 27.04.2016

Date of completion as per Agreement / LOA: - 09 Months from the date of Agreement / LOA (28/02/2016)

Actual date of completion: - 09/02/2022

It is to bring your kind notice that the work of Construction of 132 KV single circuit over head line on double circuit tower from 220 KV S/S SIDCUL, Haridwar to 132 KV Substation, Jwalapur, Haridwar amounting Rs 69251977.47/- ( including Taxes ) was awarded to M/s Shiam & Sons & M/s Trading Engineers (International) Ltd., Sarai Lal Dass, Meerut - 250002 through Contract Agreement / LOA 1001 & 1002 CE (C&P) / PTCUL / TL-23/2014-15, dt. : 30.05.2015, Amendment letter no. 513 / CE (C&P) / PTCUL / TL-20/2014-15/QV, dt. : 27.04.2016 under 220 KV (O & M) Division Haridwar.

It is also brought in your kind notice that as per the above Agreement / LOA schedule date of completion for the work of Construction of 132 KV single circuit over head line on double circuit tower from 220 KV S/S SIDCUL, Haridwar to 132 KV Substation, Jwalapur, Haridwar was 28/02/2016, the work was completed on the date 09/02/2022.

The time extensions of above said work has been approved by the CPC & time extensions was issued vide letter no. 455/SE (C&P- II) / PTCUL / TL - 23/2014 -15 dated 07.12.2020 & letter no. 628/SE (C&P-II)/PTCUL/TL-23/2014-15 dated 20.10.2022 without laying liquidated damages (LD) in the above said contract agreement the financial implication including price variation shall be considered separately as per terms of the contract agreement.

As per the contract agreement clause point no. 02 (price variation) shall be firm except the Tower Structure material and Transmission line accessories and hardware containing aluminum and steel shall be applicable as per IEEMA.

It is also to bring in your kind notice that there is a price variation in - Tower material and conductor due to increase in the cost of raw material.

The total amount of RS. 44,29,479.18 (including GST) against price variation on Tower material and conductor as per IEEMA calculation (sheet enclosed)

**Proposal:** - Therefore it is requested kindly may like to approved the price variation of above said work as per the provision of contract agreement clause no. 02 (price variation) basis.

**Enclosure:** - As above

NO. 155P...SE(C&P) DIV. 220KV/23

(VIPIN KUMAR)  
Executive Engineer  
220KV(O&M) Div. SIDCUL, Haridwar

SE (O&M), Circle Roorkee

Recommended for Approval.

No. - 1246/CE(O&M) DIV. 220KV

000798

Managing Director

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In reference to noting at pre page 1 of O&M Wing, Haridwar, the committee may kindly like to consider the proposal of Chief Engineer (O&M), Garhwal Zone, Roorkee for approving price variation in contract agreement dated 20.10.2015 (Supply and Erection) executed against LOA No. 1001 & 1002/CE(C&P)/PTCUL/TL-23/2014-15 dated 30.05.2015 (Supply and Erection) for "Construction of 132 KV over head line from 220 KV S/S SIDCUL Haridwar to 132 KV S/S Jwalapur Haridwar" as per the provision of contract agreement clause No. 02 (Price variation) basis.

Submitted for kind consideration.

  
(Brijesh Singh)  
Assistant Engineer (C&P-II)

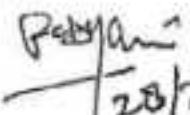
  
(Mayank Tyagi)  
Executive Engineer (C&P-II)

  
(Santosh Kumar)  
Superintending Engineer (C&P-II)

  
(Illa Chandra)  
Chief Engineer (C&P)

MD, PTCUL

Pl put up in CPC


  
28/7/23

NO. 2454/MD/PTCUL... AT... DL 28/7/23



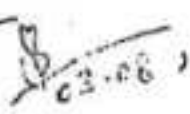
प्रबन्ध निदेशक  
पिछकूल, देहरादून

Submitted for kind consideration

  
31.08.23  
L.No. - 387/C.E (C&P)/PTCUL dt- 31/07/23  
Director Finance - Member CPC

No. 797 MD/PTCUL Pr. Date 01/8/23 - GMR Director (Finance)  
PT

SAC (evaluation)  
Pl. Put up

  
31.08.23

  
31/8/23





000799

  
Managing Director

  
SE (O&M)  
Roorkee

  
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Before

**UTTARAKHAND ELECTRICITY REGULATORY COMMISSION**

Petition No. 11 of 2016

**In the Matter of:**

Investment Approval for Implementation of Intra-State ABT Metering Scheme for On-Lining of ABT Meters to be installed at Interface Points for Energy Accounting & Transmission Level Energy Auditing at Power Transmission Corporation of Uttarakhand Ltd (PTCUL).

**In the Matter of:**

Power Transmission Corporation of Uttarakhand Limited (PTCUL)      ...Petitioner

**Coram**

**Shri Subhash Kumar      Chairman**

**Date of Order: May 06, 2016**

**ORDER**

This Order relates to the Petition filed by Power Transmission Corporation of Uttarakhand Ltd. (hereinafter referred to as "PTCUL" or "the Petitioner") seeking approval of the Commission for the investment approval for Implementation of Intra-State ABT Metering Scheme for On-Lining of ABT Meters to be installed at Interface Points for Energy Accounting & Transmission Level Energy Auditing at Power Transmission Corporation of Uttarakhand Ltd. (PTCUL).

**Petitioner's Submission**

2. The Petitioner submitted its Petition for approval of Capital investment under Electricity Act, 2003, Regulation 40 of UERC (Conduct of Business) Regulations, 2014



for approval of Capital Investments under Para 11 of the Transmission and Bulk Supply Licence [Licence No. 1 of 2003] vide letter No. 224/MD/PTCUL/UERC dated 11.02.2016.

3. The investment proposal of the Petitioner comprises of on-lining of ABT meters to be installed at Interface Points for Energy Accounting & Transmission Level Energy Auditing in PTCUL. In the said proposal the Petitioner has planned to provide ABT compliant electronic energy meter at the interface point of PTCUL Transmission Grid system at interstate and intra-state level as well as to measure the Energy Sent Out (ESO) of the intra-State generators, CPPs, IPPs etc. as per the Regulations/Order/Codes/Policies/Requirement of PTCUL. The Petitioner also intends to cover Energy Audit scheme for each of its sub-stations and transmission lines. Further, under the project the Petitioner intends to install necessary infrastructure for acquisition of remote data from the ABT compliant electronic meters spread across the State and also intends to develop a Centralized Energy Centre (CEC) at PTCUL Headquarter at Dehradun.
4. The Petitioner in its Petition has submitted that installation of Unscheduled Interchange (UI) compliant online metering shall be critical for introduction of intra-State ABT in the State and with the implementation of Intra-State ABT, it shall facilitate SLDC to prepare State Energy Account as per UERC (State Grid code) Regulations, 2007.
5. Further, the Petitioner in its Petition has submitted that ABT compliant Special Energy Meters (SEMs) shall be installed on all inter-connections between the State Constituents and other identified points under the project for recording of actual net MWh and MVARh interchange and drawals. The type of meters, meter capability, testing, calibration requirements, collection & dissemination of metered data shall be in consonance with relevant sections of Electricity Act, 2003 and CEA Guidelines for "Installation and Operations of Meters Regulation, 2006 and amendment thereof in 2010".
6. The Petitioner has proposed to implement the project in two phases namely, Phase-I and Phase-II. In Phase-I of project, a pilot site (mix of EHV S/s, Distribution S/s and Generating Station) shall be informed to the selected bidder and bidder shall install ABT meters, collect meter data and prepare Energy Account and do Energy

Auditing, for 3 months period. In this period, collection of data shall be done at systems of bidders and verified by the Petitioner on monthly basis. In Phase-II selected bidder shall implement the complete project as stipulated in the bid document.

7. The scope of work as submitted by the Petitioner in its Petition is mentioned hereunder:

Site survey, planning, design, engineering, manufacturing/integration, testing, supply, transportation & insurance, delivery at site, storage, installation, commissioning, demonstration for acceptance, training and documentation of AMR and Intra-State ABT metering system. The complete project shall also include the following:

- (1) Design Document for the complete system.
- (2) Server System, Intra-State ABT Communication Network and AMR system at PTCUL headquarters.
- (3) Supply of DLMS / COSEM based ABT Energy Meters with 0.2s class accuracy.
- (4) Providing suitable communication network for remote meter data acquisition and necessary hardware.
- (5) Setting up of Centralised Energy Centre (CEC) with suitable furniture, AC for operational staff.
- (6) GPRS/FO/MPLS enabled Intelligent Modems with DLMS Push Feature.
- (7) All cabling, wiring, terminations and interconnections of the equipment's.
- (8) Enterprise level Relational database for storage of Meter Data.
- (9) Database development, Meter Data Displays and Reports.
- (10) Auto Scheduler for Intrastate Energy Scheduling in co-ordination with NRLDC schedule.
- (11) Energy Audit and Loss accounting for the PTCUL transmission Grid network.
- (12) Training of PTCUL personnel.
- (13) Post commissioning operational support and warranty for two year after commissioning of the system.
- (14) AMC Support and Maintenance for 05 years.



8. The estimated cost of the works proposed by the Petitioner is as follows:

S.No.	Details	Amount (in Rs.)
1.	For Phase-1	
a.	For Supply	11,757,468
b.	For Erection	1,537,989
c.	Sub-Total	13,295,457
2.	For Phase-2	
a.	For Supply	210,963,651
b.	For Erection	125,087,842
c.	Sub-Total	336,051,493
3.	Sub-Total ( 1.c + 2.c)	349,346,950
4.	Cost of Establishment & Audit @ 15% of S. No. 3	52,402,043
5.	Sub-Total ( 3 + 4 )	401,748,993
6.	Contingency @ 3% of S. No. 5	12,052,470
7.	Total ( 5 + 6 )	413,801,463
8.	IDC Component	26,600,000
9.	Total Cost (Including IDC)	440,401,463 Say Rs 44.04 Crores

9. The Petitioner intends to install a total no. of 679 ABT Energy Meters with 0.2s class accuracy at each and every Intra-State ABT boundary point.
10. The Petitioner has submitted a copy of extract of the Minutes of 51<sup>st</sup> Meeting of the Board of Directors held on 29.09.2015 in which the Board had accorded for financing the DPRs for implementation of Intra-State ABT metering scheme for On-lining of ABT meters to be installed at interface points for Energy Accounting & Transmission Level Energy Auditing at a total cost of Rs. 41.38 Crore and to financial institutions for financing in the Debt : Equity ratio of 70 : 30 with a loan portion be funded from financial institutions and equity portion be funded by GoU. However, no documentary evidence substantiating that the GoU has assured to fund the equity component i.e. 30% of the project cost has been furnished by the Petitioner.
11. The Petitioner vide its letter No. 519 dated 22.03.2016 has also submitted the document for debt funding of sanction of term loan of 30.82 Crore @70% of the total cost of the project (including IDC) as 44.04 Crore from Rural Electrification Corporation Limited.

### Commission's Views & Directions

12. The Commission under Chapter 5 "Scheduling and Dispatch Code" of UERC (State Grid Code) Regulations, 2007 has discussed about Intra-State ABT mechanism. Regulation 5.4 of the aforesaid regulation states that:

*"5.4 Demarcation of responsibilities*

*(3) ...Deviations from net drawal schedule are, however, to be appropriately priced through the Unscheduled Interchange (UI) mechanism, the pricing for which shall be applicable from the date the Commission introduces Intra-State ABT.*

*...*

*(10) All Constituents should abide by the concept of frequency-linked load dispatch and pricing of deviations (pricing to be applicable from the date of introduction of intra-State ABT) from schedule, i.e., unscheduled interchanges. All generating units of the constituents should normally be operated according to the standing frequency-linked load dispatch guidelines issued by the SLDC, to the extent possible, unless otherwise advised by the SLDC/ALDC."*

13. Further, Annexure-1 of UERC (State Grid Code) Regulations, 2007 provides the Complementary Commercial Mechanisms which shall be applicable with effect from such date as may be decided by the Commission for introduction of Intra-State ABT in the State. In this regard, in order to implement Intra State ABT mechanism in the State, the Commission had earlier held several discussions/meetings with the Petitioner and had directed it to furnish a comprehensive action plan for implementation of Intra State ABT mechanism in the State.

14. The Commission has set the responsibility of SLDC for preparing State Energy Accounts as per Regulation 5.4 of UERC (State Grid Code) Regulations, 2007 which states that :-

*"Chapter 5: SCHEDULING AND DISPATCH CODE*

*...*

*5.4 Demarcation of responsibilities*

*...*

*(13) The SLDC shall be responsible for computation of actual net MWh injection of each IaSGS and actual net drawal of each beneficiary, 15 minute-wise, based on the above meter readings and for preparation of the State Energy Accounts. All computations carried out by SLDC shall be open to all constituents for checking/verifications for a period of 15 days.*



*In case any mistake/omission is detected, the SLDC shall forthwith make a complete check and rectify the same."*

15. Further, the Commission has also set the responsibility of SLDC for preparing the statements of Unscheduled Interchange (UI) charges as per Annexure-1 of UERC (State Grid Code) Regulations, 2007 which provides that :-

"

*(5) On the basis of actual drawals/injections by State Constituents and the REA, State Energy Accounts and the statement of UI charges shall be prepared by the SLDC on a weekly basis and these shall be issued to all Constituents by Monday for the seven-day period ending on the Sunday mid-night immediately preceding the previous Sunday. Payment of UI charges shall have a high priority and the concerned Constituents shall pay the indicated amounts within 7 (seven) days of the statement issue into a State UI pool account operated by the SLDC."*

16. Since the notification of UERC (State Grid Code) Regulations, 2007, the Commission had a clear view that implementation of Intra State ABT in the State can be deferred due to non availability/want of desired infrastructure/system, however, the Commission had never ruled out implementation of Intra State ABT in future when the prerequisite requirements are met by the Petitioner & SLDC. It is pertinent to mention that with the unbundling of the utilities in accordance with the Electricity Act, 2003 responsibility including sharing of liability has to be equitable amongst the various unbundled entities of the power sector and non-implementation of Intra-State ABT mechanism in the State puts undue financial burden on the distribution licensee with respect to deviation/unscheduled interchange of power under Inter-State ABT regime already in operation for many years now.

17. The Commission opines that with the implementation of Intra-State ABT all the constituents i.e. Distribution Licensee, Generating companies, State Transmission Licensee & Open Access Users utilizing the Intra State Transmission Network shall operate in planned & co-ordinated manner by adhering to their respective declared load and generation schedules which shall consequently help the State Grid to operate within the desired frequency & voltage band as mentioned in Indian Electricity Grid Code/State Grid Code. Moreover, with the implementation of Intra-State ABT in the State the burden of penalty w.r.t Unscheduled

Interchange/Deviation Settlement charges on Inter-State ABT regime which are presently borne by the Distribution Licensee will be reduced.

18. The Commission is of the view that implementation of Intra-State ABT, shall not only facilitate SLDC to enable web based day ahead Scheduling, to prepare State Energy Account, Reactive Energy Account & make a robust system for correct energy accounting but also shall help the Petitioner in streamlining its Grid operations. Therefore, the Commission is of the view that for implementing the concept of frequency-linked load dispatch and pricing of deviations in the State, installation of Unscheduled Interchange compliant online metering is critical and mandatory.
19. Thus, agreeing that the investment approval sought by the Petitioner is a stepping stone for Implementation of Intra-State ABT mechanism in the State, the Commission hereby grants approval for the investment of Rs. 44.04 Crore (including IDC) proposed by the Petitioner as per the table given below:

**Cost approved by the Commission**

S. No.	Details	Project Cost (As per DPR)		Project Cost considered by REC for funding the debt (Rs. Crore)	Project Cost considered by the Commission (Rs. Crore)
		Excluding IDC (Rs. Crore)	Including IDC (Rs. Crore)		
1.	Investment Approval for Implementation of Intra-State ABT Metering Scheme for On-Lining of ABT Meters to be installed at Interface Points for Energy Accounting & Transmission Level Energy Auditing at PTCUL.	41.38	44.04	44.04	44.04 (including IDC)

20. Further, the Commission is of the view that SLDC has to make its sincere efforts in order to make a robust/flawless mechanism for enabling web based day ahead Scheduling, preparation of State Energy Account, Reactive Energy Account & Unscheduled Interchange/Deviation Settlement charge account so that the commercial mechanisms involved in Implementation of Intra-State ABT in State can be holistically implemented. Moreover, sufficient flexibility should inherently be kept in the accounting/metering/data acquisition system which the Petitioner and



SLDC proposes to implement in the matter so that the forthcoming amendments in Regulations (if any) / future requirements can be incorporated.

21. Based on the above, the Petitioner is directed to go ahead with the aforesaid works subject to the fulfilment of the conditions mentioned below:

- (1) All the loan conditions as may be laid down by the funding agency in their detailed sanction letter are strictly complied with. However, the Petitioner is directed to explore the possibility of swapping this loan with cheaper debt option available in the market.
- (2) The Petitioner shall, within one month of the Order, submit letter from the State Government or any such documentary evidence in support of its claim for equity funding agreed by the State Government or any other source in respect of the proposed schemes.
- (3) After completion of the aforesaid schemes, the Petitioner shall submit the completed cost and financing of the schemes.
- (4) The cost of servicing the project cost shall be allowed in the Annual Revenue Requirement of the Petitioner after the assets get capitalized and subject to prudence check of cost incurred.
- (5) The installation of meters including CTs & PTs should be strictly in accordance with CEA (Installation and Operation of Meters) Regulations, 2006 and amendments from time to time.
- (6) The Petitioner should ensure procurement & installation of the all necessary software & hardware, complete in all respect and necessary for successful implementation of Intra State ABT mechanism in the State as per the project implementation schedule.

Ordered accordingly.

(Subhash Kumar)  
Chairman

Classification against queries from PTCL on approval of True up for Ready against True up for FY 2022-23, ARR for FY 2023-24 & ARR for FY 2024-25 of UERG query against Sr. No. 2.3.18.1.1.6. Supply and installation of 61 no 180 MVA T/F and its associated 220 kV HV side & 132 kV LV side bay at 400 kV S/S Kashipur

Name of Circle - 400KV G&M Circle, Kashipur

Name of Division - 400KV G&M Division, Kashipur

S. No.	Shortcomings	Delay from to	Total Delay in Days	Repts
1	<p>The Commission with its Investment Approval Order dated February 27, 2017, had approved the project cost of Rs. 18.39 Crore for the project "Supply and installation of 61 no 180 MVA T/F and its associated 220 kV HV side &amp; 132 kV LV side bay at 400 kV S/S Kashipur". PTCL, in the present Petition has claimed the Capitalization of Rs. 18.34 Crore.</p> <p>With regard to the said Scheme, the Commission after scrutiny of the documents observed that the Scheduled Date of Completion of works was 25.08.2020. However, the work for the said scheme could be completed only by 28.02.2023 with a delay of almost 2.5 Years (867 Days).</p> <p>The Commission further observed that PTCL has claimed IDC of Rs. 6.73 Crore towards the Scheme. Accordingly, the Petitioner was directed to submit the reasons of delay in execution of the scheme in chronological order. The Petitioner submitted the required details with TWS Reply dated January 30, 2021, based on the details submitted by the Petitioner, the Commission observed that the reasons of delay in the execution of "Supply and installation of 61 no 180 MVA T/F and its associated 220 kV HV side &amp; 132 kV LV side bay at 400 kV S/S Kashipur" include Delay due to Covid-19 Pandemic, Delay due to Soil Filing permission for land development at 400 kV Sub-station at Kashipur, Delay due to non-availability of Shovelers of 220 kV and 132 kV Bus at 400 kV Sub-station at Kashipur, and Delay due to Charging Clearance from Electrical Safety Department. The Commission observed that while the part of the delay could be considered as delay not attributable to the Petitioner, however, it would be unreasonable to consider that each individual activity led to a situation which was beyond the control of the Petitioner, and it led to the overall delay of almost 2.5 Years in project execution. The Commission is of the view that other activities could have been undertaken in parallel, and the delay could have been shortened/averted by proper planning and follow up at the Petitioner's end. In addition, the details provided with respect to time overruns only mentioned various delays when issues emerged, or activities were completed. However, it could not be ascertained as to how each activity had impacted the overall timeline of the project and whether other activities could have been planned in a manner where the delay could have been avoided.</p> <p>Accordingly, based on the scrutiny of the reasons of delay submitted by the Petitioner, the IDC for the Scheme has been worked out as Rs. 6.20 Crore which has been allowed on Pro-rata Basis by categorizing the delay under controllable, and uncontrollable factors.</p> <p>The Commission approves the Capitalization of Rs. 17.76 Crore towards "Supply and installation of 61 no 180 MVA T/F and its associated 220 kV HV side &amp; 132 kV LV side bay at 400 kV S/S Kashipur".</p>	<p>23.02.2020 to 23.02.2023 &amp; (21 m, 2 to 20.07.2021)</p> <p>17.07.2020 to 16.10.2022 &amp; 13.07.2020 to 08.08.2021</p> <p>30.12.2021 to 06.05.2022 31.05.2022 to 08.10.2022 10.10.2022 to 14.11.2022 20.12.2022 to 01.01.2023</p> <p>16.11.2022 to 16.12.2022</p>	<p>Delay due to Covid-19 Pandemic (Total 215 Days)</p> <p>Delay due to Soil Filing permission for land development at 400 kV Sub-station at Kashipur (Total 33 Days)</p> <p>Delay due to non-availability of Shovelers of 220 kV and 132 kV Bus at 400 kV Sub-station at Kashipur (Total 375 Days)</p> <p>Delay due to Charging Clearance from Electrical Safety Department (Total 36 Days)</p>	<p>The Covid-19 pandemic has affected construction, manufacturing and commercial activities which have completely slowed. During the period the work was mostly in shutdown on per direction of Govt during the period. During 2<sup>nd</sup> wave of Covid-19 partially construction activities were started but as per guidelines of lockdown, labour, machinery, materials, etc. in interstate and inter-district movement of man and materials which results in overall delay of project. Hence this was non-parallel activity and the delays are uncontrollable by the end of PTCL.</p> <p>Soil returned to 100 days (around 2 weeks) is very essential to the work. Without earth filling work could not be start. The approach for soil filling and filling was delayed from administrative department. Due to non-availability of soil works were delayed. As soon as permissions were granted, earth was supplied and spread out. Soil activities were done accordingly. Hence due to permission of filling of soil delayed the earth work was also delayed. As well as, its effects other activities like security, material and other civil related work of project. Hence this was non-parallel activity and the delays are uncontrollable by the end of PTCL.</p> <p>After completing of civil work, erection work of existing Gantry, Lightning mesh, Isolator &amp; Bus CVT etc could not be start due to shutdown required for these work. The stringing of LV side of construction was not started due to non-availability of shutdown of 220kV T/F panel from GOC. During the period 220kV T/F transformer were running but that has no non-availability of generation from GEP, and GEP, before shutdown, all non-parallel activities were completed. Hence this was non-parallel activity and the delays are uncontrollable by the end of PTCL.</p> <p>After erection testing and commissioning of project T/F work started to complete. But due to delay in charging clearance issued from electrical safety department delays in charging of 220kV T/F-2 is results in overall delay of project. Hence this was non-parallel activity and the delays are uncontrollable by the end of PTCL.</p>

Rakesh Bishwan  
Executive Engineer (G&M)  
PTCL, 400KV Substation, V/S Rampura  
Kashipur-244113 (U.S.Kapur)

P.K. Bhasin  
Superintending Engineer (G&M)  
PTCL, 400KV Substation, V/S

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**Site Inspection Report of 2X40 MVA 132/33 KV Substation, Padartha  
(Patanjali), Haridwar on 10.08.2019**

Following were present during the site visit

<b>PTCUL</b>	<b>M/s SNS</b>
Sh. Anil Kumar Director (Project)	Sh. Gaurav Magoo, Director
Sh. V.K Agarwal, Chief Engineer	Sh. Puneet, Project Manager

Sh. Vikalp Gautam

Sh. Dharmendra Kumar

Sh. Amit Pal

Present progress: All Foundation, Structure erection, Bus Bar equipments erection work completed except supply and erection of 40 MVA Power Transformer & 250 KVA station Transformer Control room building finishing work is in progress. Control & Power cable laying and termination work in progress

1. It was observed that all the control & relay panels having numerical relays compatible with Substation Automation System (SAS) and ABT meters for control, protection and metering but there is no provision for SAS. SAS is now being provisioned for all new substation and also 7 Nos. existing 400 KV and 220 kV substation has been fully retrofitted with State of the art SAS.

It was directed by Chairperson Smt. Radhika Jha Ma'am during the review meeting at PTCUL on 31.07.2019 that all new substations should have state of the art technology for Control, Protection and metering system similar to the technology being adopted by PGCIL.

and other leading power utilities. All energy meter should be ABT compliant with the provision to save the energy import/export at an interval of 15 min and have suitable communication port to send the energy data to centralized system so that theft of electricity can be avoided.

As the substation is under construction now hence as per the direction of the Chairperson 132 KV Substation, Padartha (Patanjali) should also have state of the art SAS with all control protection and energy metering facilities so that complete data of the substation can be send to SLDC for monitoring and control. In line with above, a technically feasible and economically viable proposal should be prepared with the help of SAS manufacturer, put up for approval of competent authority.

2. The Direction of Chairperson regarding the frequency of site visit of all (Project), SE (PI) and AE (PI) should be strictly adhere to.
3. All material should be received at site after ensuring all the conditions must Despatch instruction (DI) of material.

Sd/-  
(Director Project)



## ANNEXURE A-28

**Site Inspection Report of 2X40 MVA 132/33 kV Substation, Padartha (Patanjali),  
Haridwar on 10.08.2019**

Following were present during the site visit

PECUL	M/1 SNS
Sh. Anil Kumar, Director (Project)	Sh. Saurav Migoo, Director
Sh. V.K. Agarwal, Chief Engineer (Project)	Sh. Punit, Project Manager
M. Lalit Kumar, SE (PI)	
Sh. Akash Gautam, EE (PI)	
Sh. Dharmendra Kumar, EE (I-III)	
Sh. Anil Pal, AE (PI)	

**Present Progress:** All foundation, Structure erection, Bus Bar stringing, equipments erection work completed except supply and erection of 40 MVA Power Transformer & 250 KVA station Transformer. Control room building finishing work is in progress, Control & Power cable laying and termination work in progress.

1. It was observed that all the control & relay panels having numerical relays compatible with Substation Automation System (SAS) and ABT meters for control, protection and metering but there is no provision for SAS. SAS is now being provisioned for all new substation and also 7 Nos existing 400 kV and 220 kV substation has been fully retrofitted with state of the art SAS.

It was directed by Chairperson Smt. Radhika Jha Ma'am during the review meeting at PECUL on 31.07.2019 that all new substations should have state of the art technology for Control, Protection and metering system similar to the technology being adopted by PGCIL and other leading power utilities. All energy meter should be ABT compliant with the provision to save the energy Import/Export at an interval of 15 min and have suitable communication ports to send the energy data to centralized system so that theft of electricity can be avoided.

As the Substation is under construction now hence as per the direction of the Chairperson 132 kV Substation, Padartha (Patanjali) should also have state of the art SAS with all control Protection and energy metering facilities so that complete data of the substation can be send to SLDC for monitoring and control. In line with above a technically feasible and economically viable proposal should be prepared with the help of SAS manufacturer and put up for approval of competent authority.

2. The direction of Chairperson regarding the frequency of site visit of all (Project), SE(PI), EE(PI) and AE(PI) should be strictly adhere to.
3. All material should be received at site after ensuring all the conditions mentioned in Despatch Instruction (DI) of material.

  
 Director (Project)

  
 Managing Director

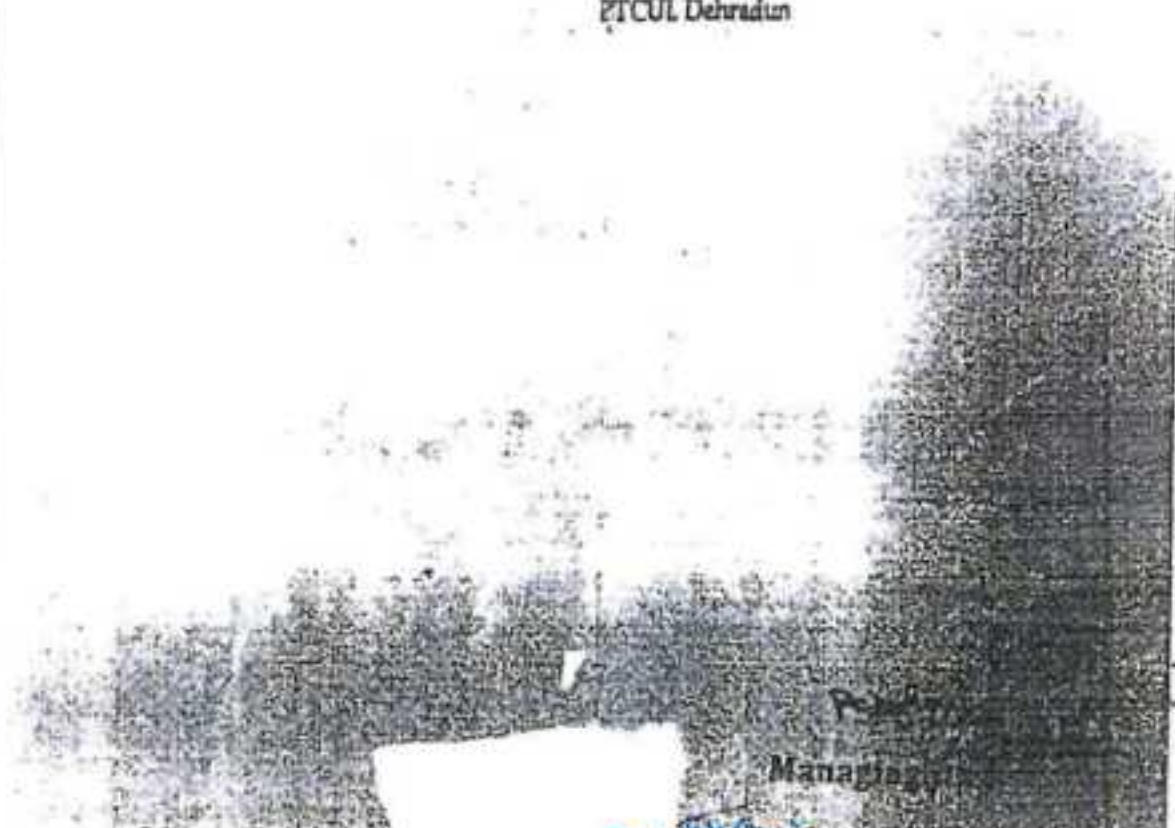
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4. All indoor, Outdoor and street lights should of latest technology, sufficient lux level should be maintained at all locations of switchyard, control room building and roads as per requirement of the technical specification in line with PGCIL.
5. Field Quality Plan (FQP) should be strictly followed at site for all electrical and civil work and all officers at site should have a copy of approved FQP with them while inspection at site.
6. The exterior of the control room building should be as per latest trends of buildings. A 3D design of control room building should be prepared with all latest provisions including the design of porch in consultation with the Architect and should be discussed with undersigned and managing Director PTCUL while finalizing.
7. The Substation should be so designed and outdoor should planned & be environment friendly.
8. A good quality of granite work with engraving of PTCUL logo and Substation name with proper lighting should be provided at the entrance of the substation.

*[Signature]*  
08.19

Director (Project)  
PTCUL Dehradun



030899

*[Signature]*

Managing Director

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## ANNEXURE A-29



पावर ट्रॉसमिशन कारपोरेशन ऑफ उत्तराखण्ड लि०

(उत्तराखण्ड सरकार - उपग्रह)

अधीक्षण अभियन्ता (क्रय एवं अनुबन्ध-1) कार्यालय

विद्युत भवन, नजदीक-आइएनटीआई कांसिंग, सहारनपुर रोड, माजरा, देहरादून-248012

दूरभाष नं० 0135-2131520 email:- dgm\_candp@rediffmail.com

No. 0000 /SE(C&P-II)/PTCUL/SS-22/2016-17/

Date: 07.12.2019

Subj: Amendment (New Item) in contract agreement dated 13.10.2017 (Supply & Erection, Civil Works) executed against LOA no. 959 & 958 /CE(C&P)/PTCUL/SE(C&P-II)/SS-22/2016-17 dated 28.07.2017 (Supply & Erection, Civil Works) for "Construction of 132/33 KV Substation Padartha (Patanjali Haridwar)"

JV of M/s SNS Technocorp Pvt. Ltd. (Formerly Sales and Service Corporation), New Delhi and M/s Mohini Electricals Ltd.

Through Lead Partner

M/s SNS Technocorp Pvt. Ltd. (formerly Sales and Service Corporation)

115-118 Vikrant Tower,

Rajendra Place, New Delhi- 110008

E-mail: gauravmanoo@snscore.in

The rate of the following item (new item) is hereby introduced in the subject contract agreement dated 13.10.2017 (Supply & Erection, Civil Works) executed against LOA no. 959 & 958 /CE(C&P)/PTCUL/SE(C&P-II)/SS-22/2016-17 dated 28.07.2017 (Supply & Erection, Civil Works) for "Construction of 132/33 KV Substation Padartha (Patanjali Haridwar)" as per the following details:

S. N.	Description of material	Unit	Qty.	Unit Rate (in Rs) Including 18% GST
1	Supply of SAS for 132/33 KV S/s, Padartha (Patanjali), Haridwar as per the detailed bill of quantity (Annexure-I Pg. No. 1 of 7 to Pg. No. 7 of 7) in conjunction with technical specification of SAS (Annexure-II Pg. No. 1 of 35 to Pg. No. 35 of 35)	Lot	1	1,75,21,19.45
2	Erection, Testing & Commissioning of SAS for 132/33 KV S/s, Padartha (Patanjali), Haridwar as per the detailed bill of quantity (Annexure-I Pg. No. 1 of 7 to Pg. No. 7 of 7) in conjunction with technical specification of SAS (Annexure-II Pg. No. 1 of 35 to Pg. No. 35 of 35)	Lot	1	5,27,11.52

All other terms and conditions shall remain same as per contract agreement and subsequent amendment thereof.

The amendment is being sent in duplicate, kindly acknowledge your acceptance and return one copy of amendment duly signed & stamped as a token of acceptance.

Thanking you,

Encl: 1. Annexure-I (Pg. No. 1 of 7 to Pg. No. 7 of 7)

2. Annexure-II (Pg. No. 1 of 35 to Pg. No. 35 of 35)

Accepted & signed

M/s SNS Technocorp Pvt. Ltd.

(Formerly Sales and Service Corporation)

JV of M/s SNS Technocorp Pvt. Ltd. (Formerly Sales and Service Corporation), New Delhi (Lead Partner) and M/s Mohini Electricals Ltd.

(Anupam Sharma)

Superintending Engineer(C&P-II)

Co:

- 1- PA to Managing Director, PTCUL, Dehradun for kind information of M.D. PTCUL.
- 2- Director (Projects), PTCUL, Dehradun for kind information.
- 3- Director (Finance), PTCUL, Dehradun for kind information.
- 4- Chief Engineer (O&P), PTCUL, Dehradun for kind information.
- 5- Chief Engineer (Project), PTCUL, Dehradun for kind information and necessary action.
- 6- General Manager (Finance), PTCUL, Dehradun for kind information and necessary action.
- 7- Superintending Engineer (PI), PTCUL, Roorkee for information and necessary action.

मुद्रांकन एवं वित्तिका कार्यालय:- विद्युत भवन, नजदीक-आइएनटीआई कांसिंग, सहारनपुर रोड, माजरा, देहरादून - 248012

दूरभाष नं० 0135-2131520 फैक्स नं० 0135-2613460 ईमेल नं० 0135-2613460 देवनागरी www.ptcul.org

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Managing Director

**POWER TRANSMISSION CORPORATION OF UTTARAKHAND  
LIMITED**

(A Government of Uttarakhand)  
Office of Executive Engineer, Purchase and Contract  
Vidyut Bhawan, Near ISBT Crossing, Saharanpur Road, Majra  
Dehradun – 248002  
Telephone: 0135-2131520, Email: [dgm\\_candpa@rediffmail.com](mailto:dgm_candpa@rediffmail.com)

No: 890/SE (C&P-II)/PTCUL/SS-22/2016-17

Dated: 07.02.2019

**Sub: Amendment (New Item) in contract, agreement dated 13.10.2017  
(Supply & Erection, Civil Works) executed against LOA No. 959 &  
958/CE/(C&P)/PTCUL/SE (C&P-I)/SS-22/2016-17 (Supply and  
Erection, Civil Works) for Construction of 132/33 KV Substation,  
Padartha (Patanjali Haridwar)”**

JV of M/s SNS Technocorp Pvt. Ltd. (Formerly Sales and Service  
Corporation), New Delhi and M/s

M/s SNS Techno Corp Pvt. Ltd. (formerly Sales and Services Corporation)  
115-118, Vikrant Tower  
Rajendra Place, New Delhi-110008  
Email: [gauravmagoo.snsCorp.in](mailto:gauravmagoo.snsCorp.in)

The rate of the following item (new item) is hereby introduced in the subject  
contract agreement dated (Supply & Erection, Civil Works) executed against  
LOA no. 959 & 958/CE (C&P)/PTCUL/SE(C&P-II)/ /2016-17 dated  
28.07.2017 (Supply & Erection, Civil Works) for Construction of 132/33 KV  
Substation Padartha, (Patanjali Haridwar) as per the following details:

Sl. No.	Description of material	Unit	Qty	Unit Rate (In Rs.) including 18% GST



1.	Supply of SAS for 132/33 KV S/s Padarthi (Patanjali, Haridwar as per the detailed bill of quantity (Annexure I Pg. No. 1 of 7 to Pg No. 7 of 7) in conjunction with technical specification of SAS (Annexure II Pg. No. 1 of 35 to Pg. No. 35 of 35)	Lot	1	
2.	Testing and Commissioning of SAS for 132/33 KV S/s Padarthi Patanjali, Haridwar as per the detailed bill of quantity (Annexure-I Pg. No. 1 of 7 to Pg. No. 7 of 7) in conjunction with technical specification of SAS (Annexure II Pg. No. 1 of 35 to Pg. No. 35 of 35)	Lot	1	

All other terms and conditions shall remain same as per contract agreement and subsequent amendment thereof. The Amendment is being sent in duplicate, kindly acknowledge your acceptance and return one copy of amendment duly signed and stamped as a token of acceptance.

Thanking You

Encl:

1. Annexure – I (Pg. NO. 1 of 7 to Pg. 7 of 7)
2. Annexure – II (Pg. No. 1 of 35 to Pg. No. 35 of 35)

Accepted & Signed

M/s SNS Technocorp Pvt. Ltd.  
(formerly Sales and Services Corporation)  
(JV of M/s SNS Technocorp Pvt. Ltd. (formerly Sales and  
Corporation, New Delhi  
(Lead Partner and M/s Mohini Electricals Ltd.)

Sd/-  
Anupam Sharma  
Superintending Engineer (C&P-II)

Cc:

1. PA to Managing Director, PTCUL, Dehradun for kind information of MT, PTCUL
2. Director (Projects), PTCUL, Dehradun for kind information
3. Director (Finance), PTCUL, Dehradun for kind information
4. Chief Engineer (C&P), PTCUL, Dehradun for kind information
5. Chief Engineer, Project, PTCUL, Dehradun for kind information and necessary action
6. General Manager (Finance), PTCUL, Dehradun for kind information and necessary action
7. Superintending Engineer (PI), PTCUL, Roorkee for information and necessary action



## ANNEXURE A-30

## SNS Technocorp Pvt. Ltd.

(Formerly Sales &amp; Service Corp.)

115-118, Vikram Tower, 4 Rajendra Place, New Delhi - 110 008  
Ph: 011-41547847, 41546834, E-mail: gauravmegoo@snsocorp.in

Authorized Service Centre of

Schneider

Authorized Channel Partner/Distributor of

DELTA

Electrical Control &amp; Systems

SNS/PG/351/P-715/2019-20

Dated: 10.12.2019

SUPERINTENDING ENGINEER (PI)  
POWER TRANSMISSION CORPORATION OF UTTARAKHAND LTD  
ROORKEE, UTTARANCHAL

Sub: Request for Time Extension upto August 2020 for "construction of 132/33 KV Substation Padartha (Patanjali Haridwar)".

1. LOA No. 969/CE(C&P)/SE(C&P-II)/SS-22/2016-17 dated 28.07.2017.
2. LOA No. 968/CE(C&P)/SE(C&P-II)/SS-22/2016-17 dated 28.07.2017.
3. Letter Ref. No. 090/SE(C&P-II)/PTCUL/SS-22/2016-17 dated 07.12.2019 regarding Acceptance of Amendment (New Item) in contract agreement dated 13.10.2017 (Supply & Erection, Civil Works) executed against LOA No. 969 & 968/CE(C&P)/PTCUL/SE(C&P-II)/SS-22/2016-17 Dated 28.07.2017 (Supply & Erection, Civil Works) for "construction of 132/33 KV Substation Padartha (Patanjali Haridwar)".
4. Our Letter ref. no. SNS/PG/501/P-715-A/2019-20 dated 10.12.2019 for Acceptance of above Amendment (New Item).

Dear Sir,

We take reference of your above-mentioned LOA towards Supply, Erection, Testing &amp; Commissioning and Civil Work for "Construction of 132/33kv Substation Padartha (Patanjali Haridwar)" and Amendment (New Item) in Contract.

We wish to confirm you that we have accepted the Amendment of (New Item) in contract of SITC of SAS at 132/33kv Substation Padartha (Patanjali Haridwar).

We have quoted the completion time for SITC of SAS at 132/33kv Substation Padartha (Patanjali Haridwar) vide our offer letter ref. no. SS/GM/PG-45/2019 dated 11.09.2019 will be 5-5 months (Due to Trailer made non-indigenous items) from the date of receipt of drawing approval.

Hence, you are requested kindly amend the time extension of project upto August 2020.

Hope you will do the needful the at your earliest.

Thanking you and assuring you of our best services at all times, we remain,

Yours faithfully,

for SNS Technocorp Pvt. Ltd.


  
Managing Director

EXPERTISE IN ENGINEERING & MAINTENANCE  
MODIFICATION & UPGRADATION OF THERMAL & HYDEL POWER PLANTS.  
FERTILISERS & REFINERIES, SUGAR & CEMENT PLANTS & OTHER CORE INDUSTRIES

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True Copy

NS Technocorp Pvt. Ltd.

Commission Sheet

NSC/01/110 008

Annexure-5

## OTHER TERMS &amp; CONDITIONS:-

Sr.no.	Terms & Conditions	Our Remarks
1	GST	Extra (Present Rate is 18%) on full supply & ITC part
2		Price Quoted are inclusive of Freight upto 132/33KV S/s, Padartha (Patanjali), Haridwar.
3	Payment Te	For Supply: 90% payment with 100% taxes within 30 days from date of supply of material & balance 10% within 30 days from the date of completion of job. For ITC: 100% payment with taxes within 30 days from the date of completion.
4	Completion Period	Within 6-8 months from the date of receipt of drawing approval. Drawings shall be submitted within 6 weeks from date of receipt of techno-commercial clear P.C.
5	Guarantee/Warranty	12Months from date of Commissioning or 18Months from date of supply whichever is earlier
6	Validity	60 days



*Managing Director*  
Managing Director

000001



**SNS Technocorp Pvt. Ltd.**  
New Delhi

Annexure 5

<u>SL. No.</u>	<u>Terms and Conditions</u>	<u>Our Remarks</u>
1.	GST	Extra (present rate 18%) no full supply & ITC Part
2.		Price quoted are inclusive of Freight upto 132/33 KV S/s, Padartha, (Patanjali), Haridwar
3.	Payment Type	For supply 90% payment with 100% taxes within 30 days from date of supply of material & Balance 10% within 30 days from the date of completion of job.  For ITC: 100% payment with taxes within 30 days from the date of completion
4.	Completion Period	Within 6-8 months from the date of receipt of drawing approval, Drawings shall be submitted within 6 weeks from date of receipt of

		techno-commercial clear PC
5.	Guarantee/Warranty	12 months from date of commissioning or 18 months from date of supply whichever is earlier
6.	Validity	60 days



SNS Technocorp Pvt. Ltd.

110 008

Configuration Sheet

SPECIAL FEATURE REQUIRED BY PTCUL OFFICERS

- Backtrack on Power Theft: A logic can be prepared in SCADA, that if breaker is closed (Breaker status ON), voltage is available but current is zero then an alarm will be generated by SAS that it is shorted and power theft can be avoided.
- Notification through Alarm: An alarm can be generated if the difference of calculated power is more than between DCU/IED & Meter than threshold value.



*Managing Director*  
Managing Director

000905

SMS Technocorp Pvt. Ltd.

Continuation Sheet

Lot No: 110 008

## SAS LAN &amp; Accessories

RJ45: D-Link make (305mtr.) cable -	1	
RJ45: Connectors with hood -	Lot	
LIU: Preston make - LIU 12 Port With ST/SC Coupler(MM/5M)	Lot	
FO Cable: Akan make (In Mtrs.) - 6 Core Multimode Armoured	1000	
Ethernet Switch: Hirschman make - Ethernet Switch (4PX) with Single PS	Lot	
Ethernet Switch: Hirschman make - Ethernet Switch (12PX) with Single PS	2	
Patch cord: Preston make - Patch Cord Duplex ( Multi Mode ) 3 Mtrs	Lot	
Inverter: JEM make - 5 KVA 1 phase Input (220VDC), 1 phase output (230VAC, 50Hz) Inverter with Isolation Trf.	1	
Printer: Dot Matrix Printer - Epson make Model LQ1150	1	
Printer: A4 Color Base Printer - Canon make, Model LBP1200CDN	1	
Furniture: Pyrotech make Printer Table with storage space - for Laser Printer table with Storage space 1000(W)x1000(D)x750(H) mm without installation	1	
Furniture: Pyrotech make Chair - Revolving Chair	2	
Furniture: Pyrotech make Equipment Table - With Vertical CPU Box 1200(W)x750(D)x750(H) - One Table without installation	1	
GPS: Sands make - GPS with IRIG-B (AM, PWM), PPS Port and NTP Port (Antenna + Cable 23 mtr)	1	



*Pradyumn*  
Managing Director

030706

SMS Technocorp Pvt. Ltd.

Continuation Sheet

Form 110 008

BOM Details			
BCU C264		9	
C264 CAS280 - Rack 4U, 40 TE, IP20		9	80TE
C264_BIU241-A04 - Power supply Vnom: 220 VDC and 115 to 230VAC / Nominal wetting voltage for 2 DI: 220 VDC - 2 Serial ports		9	
C264_CPU270-A01 - CPU270 (Type3) , with 2*Ethernet RJ45, 64Mb Flash Memory, 50 ppm Oscillator accuracy		9	
C264_GHU201 - Front Pace with LCD & LEDs (80TE) detachable up to 5m		9	
C264_DIU211 - 16 DI 1 ms		18	
C264_DOU201 - 16 DO Board (RND+7NO/NC)		18	
Relay test block - Nolster make NW-RTB-02		9	

## Mandatory Spares

Mandatory Spares			
Bay Control Unit Type BCU C264		1	
Station Level Ethernet Switch (12Tx + 4FX) with single PS		1	
Bay Level Ethernet Switch-14FX with single PS		1	
Set of Fiber optic cable of each type (Patch Cords)		1	
Set of Ethernet cable of each type		1	

## Auxiliary BCU

Auxiliary BCU			
CUBICLE: Rack Type Panel 2312x800x800mm with front swing & front perplex glass door & plinth 102mm height			
color Standard RAL7032			
1 IP54 ventilation			
1 thermostat & heater lighting			
with Color Int - RAL7032			
1 Set terminal strips, cable ducts, earthing bars			
Each cubicle equipped with:			



*P. S. G. S.*  
Managing Director

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New Delhi - 110 008

Continuation Sheet

Annexure - 2

PROTECTION & CONTROL & TELECOM EQUIPMENT LIST  
SUMMARY LIST - BILLS OF QUANTITIES

Sl. No.	DESIGNATION	Quantity	S/Sl. No.
1	BCU Panels for 132kV Bays	2	2
2	CU Panel for 33kV Bays	2	2
3	Mandatory Spares	1	1
4	Auxiliary BCU	1	1
5	Operating Workstation & Engineering Work Station	1	1
6	SAS Gateway	1	1
7	SAS LAN and Accessories	1	1



*Pooja Jain*  
Managing Director

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**SNS Technocorp Pvt. Ltd.**  
New Delhi

**SAS LAN & Accessories**

	RJ45: D-Link make (350 mtr) cable	1	
	RJ45: Connectors with hood	Lot	
	LIU: Preston Make- LIU 12 port with ST/SC Coupler (MM/SM)	Lot	
	FO Cable, Akan make (in mtrs)- 6 Core Multimode Armoured	1000	
	Ethernet Switch: Hirschman make- Ethernet Switch (4 FX) with Single PS	Lot	
	Ethernet Switch: Hirschman make- Ethernet Switch (12 PX) with Single PS	2	
	Patch Cord: Preston make- Patch Cord Duplex (Multimode) 3 Mtrs.	Lot	
	Inverter: 3EM Make- 5 KVA 1 phase input (220 VDC), 1 phase output (230 VAC, 50 Hz) inverter with isolation trf.	1	
	Printer: Dot Matrix Printer- Epson make model LQ 1150	1	
	Printer: A4 colour Jate printer- Canon make, Model LBP7200CDN	1	

	Furniture: Pyrotech make printer table with storage space- for Laser printer table with storage space 1000 (W) X 1000(D) x 750 (H) mm without installation	1	
	Furniture: Pyrotech make Chair- Revolving Chair	2	
	Furniture: Pyrotech make Equipment Table- With Vertical CPU Box 1200 (W) x 750 (D) x 750 (H)- One table without installation	1	
	CPS: Sand make- CPS with TRIC-B (AM, PWM), PPS Port and NTP Port (Antena+Cable 23 Mtr.)	1	
	BCU C264	9	
	C264_CAS280-Rack 4U, 40 TE, IP 20	9	BOTE
	C264_BIU241-A04-Power supply V nom 220 VDC and 115 to 230 VDC/Nominal wetting voltage for 2 DI 220 VDC-2 Serial ports	9	
	C264_CPU270-A01-CPU270 (Type 3), with 2 Ethernet RJ 45, 64 Mb Flash Memory, 50 ppm Oscillator accuracy	9	
	C264_CHU201-Front Pace with LCD & LEDs (80TE) detachable upto 5m	9	



	C264_DIU211-16 DI 1 ms	18	
	C264_DOU201-10 DO Board	18	
	Relay rest block-Nelster make NW-RTB-02	9	

### Mandatory Spares

		1	
	Ray Control Unit Type BCU 264	1	
	Station Level Ethernet Switch (12 Tx + 4 Fx) with single PS	1	
	Bay Level Ethernet Switch +14 Fx with Single PS	1	
	Set of Fiber optic cable of each type (Patch Cords)	1	
	Set of Ethernet Cable of each type	1	

### Auxiliary HCU

	CUBICLE: Rack Type Panel 2312x800x800 mm with front swing & front perplex glass door & plinth 102 mm height		
	Colour standard RAL 7032		

	With Color Int-RAL7032		
	1 Set terminal strips, cable ducts, earthing bars		

## Annexure -2

1.	BCU Panels for 132 kV Bays	2	2
2.	CU Panel for 33 KV Bays	2	2
3.	Mandatory spares	1	1
4.	Auxiliary BCU	1	1
5.	Operating Workstation & Engineering Workstation	1	1
6.	Gas Gateway	1	1
7.	SAS LAN and Accessories	1	1



**ANNEXURE A-31**

In reference to the Hon'ble UERC order on True up for FY 2022-23, Annual Performance Review for FY 2023-24 & ARR for FY 2024-25 for PTCUL dated 28<sup>th</sup> March, 2024 it is to appraise regarding Clause no. 3.3.10.2 "Const. Of 132/33 KV S/s Padartha (Patanjali), Haridwar" it is to submit as under:-

1. Construction of 132/33 KV S/s Padartha (Patanjali), Haridwar was commissioned on 29<sup>th</sup> Aug, 2022. Accordingly first time capitalization amounting to Rs. 28,60,22,316.90 (Rs. Twenty Eight Core Sixty Lac Twenty Two Thousand Three Hundred Sixteen and Ninety Paise Only) capitalized in the books of accounts on 29<sup>th</sup> Aug, 2022 (FY 2022-23).
2. Meanwhile, "Construction of boundary wall for substation and colony area at 132/33 KV S/s, Padartha (Patanjali), Haridwar" under the project got completed 6<sup>th</sup> Nov, 2020 & its cost amounting to Rs. 1,26,59,299.00 (Rs. One Crore Twenty Six Lac Fifty Nine Thousand Two Hundred Ninety Nine Only) was capitalized in the books of accounts on 31<sup>st</sup> March, 2021 (FY 2020-21).
3. Similarly, "Construction of residential colony and development works at 132/33 KV S/s, Padartha (Patanjali), Haridwar" got completed 30<sup>th</sup> Nov, 2020, hence its cost amounting to Rs. 3,02,79,303.00 (Rs. Three Crore Two Lac Seventy Nine Thousand Three Hundred Three Only) was capitalized in the books of accounts on 31<sup>st</sup> March, 2021 (FY 2020-21).
4. Hence, actual capitalization as on the date of commissioning of the project i.e. on 29<sup>th</sup> Aug, 2022 amounts to Rs. 32,89,60,918.90 (including capitalization under the same project during FY 2020-21 Rs. 1,26,59,299.00 + Rs. 3,02,79,303.00 = Rs. 4,29,38,602.00). Which is also reflected in the latest Form 9.5 of the project.

In reference to the Hon'ble UERC order on True up for FY 2022-23, Annual Performance Review for FY 2023-24 & ARR for FY 2024-25 for PTCUL dated 28<sup>th</sup> March, 2024 it is to appraise regarding Clause no. 3.3.10.3 "Construction of 132 KV Chilla Nazibabad LIO Line at 132 KV S/s, Padartha (including construction of well foundation at various location of LIO) of 132 KV Chilla Nazibabad line at Ganga River near village Sajanpur Pili, Haridwar" it is to submit as under:-

1. Revised Form 9.8 Additional Capitalization for 3 "Construction of 132 KV Chilla Nazibabad LIO Line at 132 KV S/s, Padartha (including construction of well foundation at various location of LIO) of 132 KV Chilla Nazibabad line at Ganga River near village Sajanpur Pili, Haridwar" for FY 2022-23 was submitted to C&R Wing with Additional Capitalization of Rs. 2.44 Crore instead of Rs. 2.00 Crore with details of expenditure for the same.

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Managing Director

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## Major action taken &amp; Vital liaisoning with competent authorities during delay of Construction of 132 kV Sub-Station, Padarth, Chilla.

Sl. No	Reason of Time Delay	Action taken by PTCUL	Remark
1	Delay In Construction of associated transmission line (LULO of 132kV Chilla-Najibabad line) due to approval of forest case, delay in construction of well foundations in river ganga.	Construction of Substation was delayed due to delay in the construction of associated transmission line i.e. 132kV LULO of Chilla-Najibabad line. i) Approval of forest case ii) Construction of 04 Nos. well foundation in River ganga	Annexure Enclosed A & B
2	There were other reasons which hampered the Construction work progress of 132kV Sub-station padarth as below- Permission of Soil for filling of land for the construction of Sub-Station.	To maintain the 1.5 Meter (Finish ground level) level upto existing factory road level, Petitioner/Contractor applied for soil permission more than 03 times to the local competent authority (on daily basis pursuant to concerned department) obtain the soil activity. From 16.05.2018 to 20.07.2018 and 06.05.2019 to 14.12.2019	Annexure Enclosed 1A, 1B
a	No entry of Heavy Vehicle in Haridwar during Mela	Above location of Substation is under intensive mela area and this place is very much busy during kavad/kumbh mela that's why activity and other building material supply were totally closed due to no entry of heavy vehicles hence most of the time construction of Substation work has been effected.	Annexure Enclosed 2A
b	Heavy rain in Padarth Substation site and nearby area during monsoon time	Due to the low line area of Substation site and non availability of earth filling construction site was submerged and water logging during the monsoon season.	Annexure Enclosed 3A
c	Amendment (New Item-SETC of SAS) in contract agreement dated 13.10.2017 vide letter no 890/SE(C&P-4)/PTCUL/SS-22/2016-17	Amendment occurred in contract agreement dated 13.10.2017 vide letter no 890/SE(C&P-4)/PTCUL/SS-22/2016-17 dated 07.12.2019, treated as a new item for the automation of Substation as per requirement. The time required for SAS is 08 month from the date of drawing approval. This Automation activity is exclusively tailor made non indigenous item.	Annexure Enclosed 4A, 4B & 4C

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### Reasons of Delay in Construction of 132 kV Substation, Padartha (Patanjali), Haridwar

#### 1. Permission of Soil for filling of land for Construction of Substation

The Land of 132 KV Sub-Station, Padartha was low lying with respect to M/s Patanjali Herbal Park and Haridwar-Laksar Road. Generally Rain water got logged on the Sub-Station land. Therefore, it was required to keep the finishing level of the Sub-Station higher than road & land levels so that proper drainage of the Sub-Station could be maintained. The original land was raised by approximately 1.5m with respect to adjoining to Road and Patanjali Herbal Park. Therefore, approx. 10000 Cum of soil was backfilled to bring the land to finishing Ground Level.

M/s SNS Techno Corp. Pvt Ltd applied for soil permission to local Administration Haridwar ( DM Office) through soil provider vide letter dated 27.03.2018 & 16.05.2018 , and permission received vide letter no 695/Khanan Sahayak/2017-18 ( Anumati) dated 14.06.2018 ( Copy enclosed as Annexure-'1A') & Letter No. 871/Khanan Sahayak/2017-18 ( Anumati) 20.07.2018 (Copy enclosed as Annexure- '1B') Work heldup due to delayed permission from above Authority.

Permission of Soil for 132kV Substation Padartha :- M/s SNS Techno Corp Pvt Ltd applied for soil permission to local Administration Haridwar ( DM Office) through soil provider vide letter dated 06.05.2019 (Copy enclosed as Annexure- B) and the permission from the local authority has been given vide letter dated 24-12-19( Copy enclosed as Annexure- B) (Period from 27/03/2018 to 14.06.2018,

From 16.05.2018 to 20.07.2018 and From 06.05.2019 to 24.12.2019]

#### 2. No Entry of Heavy Vehicle in Haridwar during Kavad Mela

The supply of all type of building & other material was totally closed due to no entry of heavy vehicle in haridwar during Kavad Mela, Hence Substation construction work was affected during above period (News paper cutting enclosed as Annexure-'2A') (Period from 28/07/2018 to 9/08/2018)

#### 3. Heavy rain in Padartha Substation site and near by area during Monsoon

M/s SNS Technocorp Pvt Ltd vide letter No- SNS/PG/167/P-715/2018-19 dated 28.08.2018 & letter No-SNS/RS184/P-715/2018-19 dated 24.09.2018 (Photograph also enclosed and news paper cutting) intimated that in rainy season the work was effected about 63 days as the area of S/s was sub merged most of the time due to heavy rain during rainy season. ( Letter, Site Photographs and news paper cutting enclosed as Annexure-'3A') (Period from 15/07/2018 to 15/09/2018)

Managing Director

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JE (PI)

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AE (PI)

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4. Amendment (New Item - SETC of SAS) in Contract Agreement Dated 13.10.2017 vide letter no. 890/SE(C&P-II)/PTCUL/SS-22/2016-17 dated 07.12.2019:

The SAS (substation automation system) is a utility to monitor, control, protection, data acquisition and co-ordinate the Sub-Station Equipment remotely and it is also used in DSM scheme of data acquisition of energy meters at SLDC, Dehradun. The SAS Scheme was also implemented/installed at various Sub-Station of PTCUL and to automate the Sub-Station & efficient use of manpower the SAS was required as per site requirement.

The Substation Automation System was not incorporated in original scheme of 132 KV Sub-Station, Padartha, in view to reap above-described benefits, an agreement amendment has been issued to implement SAS scheme in mentioned work without any increase in the DFR cost. It took approx. 08 month's time in different activities of manufacturing, inspection, installation and commissioning from the date of drawing approval.

As per Site Inspection Report of 2X40MVA, 132/33kV Substation, Padartha (Patanjali), Haridwar on dated 10.08.2019 regarding implementation of Substation Automation System at 132/33kV Substation, Padartha (Patanjali), Haridwar (Annexure- '4A'). New item amendment has issued for Supply, Erection, Testing & Commissioning of Substation Automation System of 132/33kV S/s Padartha (Patanjali), Haridwar as per letter no. 890/SE(C&P-II)/PTCUL/SS-22/2016-17 dated 07.12.2019 in existing contract (Annexure- '4B'). The Time required for SETC of Substation Automation System approx. 08 Months from the date of drawing approval (due to tailor made non-indigenous items) as per M/s SNS Techno Pvt Ltd offer ref. no. SS/GM/PQ-45/2019 dated 11.09.2019 (Annexure- '4C') (Period From 07.12.2019 to 06.07.2020)

5. Delay in construction of associated transmission line (LLO of 132 kV Chilla-Nazibabad line) due to approval of Forest case, Delay in construction of Well foundations in river Ganga

Approximate 3.5 km segment of Associated transmission line was in river ganga area (having 4 Nos well foundations of Transmission Line) and in forest region. There was the delay in construction of associated transmission line due to following reasons-

- Delay in different activities of forest case approval from forest department & revenue department.
- Variation in well foundation as per site requirement.
- Non-access to well foundation location due to heavy water current of river Ganga.
- Work hindrance due to worldwide pandemic COVID 19.

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- v) Work hindrances during monsoon (from May month to Deepawali festival in consecutive years since Nov 2019 to May 2022) and flood in the river Ganga. Well foundation work could only be done only 6-7 months in a year.
- vi) Due to change in depth of well foundation because of rocky strata at well foundation site.
- vii) There was severe RoW issue in some tower locations. The RoW issues were resolved with the help of local administration which took time.

Moreover, detail reasons for delay in approval of Forest case from MoEF & CC and delay due to construction of 4 Nos well foundations which are executed by the other contractor (Well foundations were executed by other contractor not by the transmission line contractor) has been enclosed with the detail reasons of delay in associated transmission line.

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Managing Director

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**Details of effective delay during the construction of 132 kV Sub-Station, Padarththa, Patanjli**

S. No.	Reason for delay	Delay from date	Delay to date	Duration of delay	Overlapping Period	Effective delay excluding overlapping delay
1	2	3	4	5	6	7
1	Permission of Soil for filling of land for Construction of Substation	27.03.2018 16.05.2018 06.05.2019	14.06.2018 20.07.2018 24.12.2019	80+66+233=379	30 (16.05.2018 to 14.06.2018)	349
2	No Entry of Heavy Vehicle in Haridwar during Kavad Mela	28.07.2018	09.08.2018	13	-	13
3	Heavy rain in Padarththa Substation site and nearby area during Monsoon	15.07.2018	15.09.2018	62	26	36
4	Amendment (New Item - SETC of SAS) in Contract Agreement Dated 13.10.2017 vide letter no. 890/SE(C&P-II)/PTCUI/SS-22/2016-17 dated 07.12.2019 for better monitoring and control of substation operation.	07.12.2019	06.07.2020	213	17	196
5	Delay in construction of associated transmission line (ULO of 132 kV Chilla-Nazibabad line) due to approval of Forest case, Delay in construction of Well foundations in river Ganga	3.11.2018	29.08.2022	1395	429	966

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Managing Director

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पावर ट्रांसमिशन कारपोरेशन ऑफ उत्तराखण्ड लि.  
(उत्तराखण्ड सरकार का उपक्रम)  
अधिसासी अभियन्ता (पीआई) कार्यालय  
विद्युत भवन, नजदीक-आईएसबीटी क्रॉसिंग, सहारनपुर रोड, माजरा, देहरादून-248002  
दूरभाष नं० 0135-2641127 फैक्स नं० 0135-2644153, Email: sk\_ravi@ptcul.org

Letter No. 196 /EE (PI)/PTCUL/Dehradun

Date: 31 /03/2018

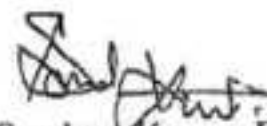
To,

District Forest Officer  
District - Haridwar

**Subject:- Joint Inspection with Forest Department for identifying classification of land required for construction of LILO of 132 KV Chilla - Nazibabad Line at proposed 132 KV Substation, Patanjali, Padartha (Haridwar).**

In reference to subject cited above it is to apprise that Power Transmission Corporation of Uttarakhand Ltd. (PTCUL) is constructing LILO of 132 KV Chilla - Nazibabad Line at proposed 132 KV Substation, Patanjali, Padartha (Haridwar). In this reference a joint inspection with Forest Officers is required for identifying classification of land required for construction of 132 KV Chilla - Nazibabad Line.

It is therefore requested to kindly instruct your Officials for Joint inspection of route of line for identifying classification of land in proposed corridor of above mentioned line.

  
(Sandeep Kumar Ravi)  
Executive Engineer (PI)

CC to:-

1. Chief Engineer (PI), PTCUL, Dehradun.
- ✓ 2. Superintending Engineer (PI), PTCUL, Dehradun as per the direction given during the site visit of line on dated 27/03/2018.
3. Shri Anil Pal, AE (PI), PTCUL, Haridwar with the remark that kindly coordinate with the office of DFO, Haridwar for joint inspection of the line at the earliest.

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31/03/2018




  
Managing Director

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मुख्यालय एवं पंजीकृत कार्यालय:- विद्युत भवन, नजदीक-आईएसबीटी क्रॉसिंग, सहारनपुर रोड, माजरा, देहरादून - 248002  
कार्यालय आईटी नं० U40101UR3004G01028675 दूरभाष नं० 0135-2641000 फैक्स नं० 0135-2641400 वेबसाइट www.ptcul.org

  
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## ANNEXURE A-33

	पावर ट्रान्समिशन कारपोरेशन ऑफ उत्तराखण्ड लि०
	(उत्तराखण्ड सरकार का उपक्रम)
	अधिशाली अभियन्ता (पी०आई०), पदार्था
	हरिद्वार email:- ee_pi_pdr@ptcul.org

Letter No. 104/EE (PI) Padartha

Date: 23/04/2020

SDM  
Hardwar

Sub: Regarding permission to start the work of 132kV Substation Padartha &amp; Lilo of 132kV Chilla-Najibabad line

In reference to above subject it is to kindly inform you that work of construction of 132kV Substation Padartha & Lilo of 132kV Chilla-Najibabad line has been stopped as per guidelines issued by government of uttarakhand for lockdown for controlling COVID-19 pandemic.

The above mentioned projects are very important in view of upcoming Kumbh Mela-2021 for maintaining proper electrical supply.

The details of contractors carrying out the above work are given below:-

S.no	Name of work	Name of Agency/Contractor	Mobile Numbers of contractor
1.	Construction of 132kV Substation Padartha	M/s SNS Technocorp Pvt. Ltd., 4 Rajendra Place, New Delhi	Gaurav Magoo(MD)- 9810739393 Puneet Goel(AGM)-9310176767 Ravinder Singh(Sr. Eng.)-9643036022
2.	Construction of LILO of 132kV Chilla-Najibabad line at 132kV Substation Padartha	M/s Telmes Electronics, Jindal Chowk, Hissar	Ravi Gupta(Director)-9896420999 Tanmay Gupta-9888778937 Abhishek Sharma (Site Eng.)-9690024784

The above contractors vide letter No. SNS/RS/452/P-715/2020-21 dated 23-4-2020 & letter No. TEL/20/Pstarjalv095 dated 23-4-2020 alongwith details of persons/labours at site (enclosed for kind reference) have requested to start the work as per new guidelines issued by GOI/GOU.

It is therefore requested to accord permission to start construction work of 132kV Substation Padartha & Lilo of 132kV Chilla-Najibabad line in view of its importance for upcoming kumbh Mela-2021 from today.

Encls-As above

(Vikalp Gautam)  
Executive Engineer (PI)

CC to:-

1. Chief Engineer (Projects) Garhwal, Dehradun for kind information.
2. SE (PI) Roorkee for kind information & necessary action.
3. AE(PI) Padartha for information & necessary action.

मुख्यालय एवं वजीकृत कार्यालय:- विद्युत भवन, नजदीक-आईएलसीसीआई ऑफिस, सहानपुर रोड, गाजपुर, देहरादून - 248002  
कारपोरेट आईडी नं०: U40101UR2004GOI028675 दूरभाष नं० 0135-2640000 फैक्स नं० 0135-2643400 वेबसाइट www.ptcul.org

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Managing Director

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**Reasons of Delay in Construction of 132 kV LILO of Chilla- Nazibabad line at 132 kV Substation, Padartha (Patanjali), Haridwar**

**1. Forest Land Transfer approval/clearance from Forest Department**

PTCUL requested DFO Haridwar & SDM Haridwar vide letter No. 196 & 198 dated 31-03-18 (copy enclosed as Annexure-'1-A') for joint inspection for classification of land required for construction of line. PTCUL has requested DM Haridwar vide letter No. 261 dated 24-04-18 with copy endorsed to DFO Haridwar to instruct concerned department/personnel for issuing certificates under forest right act 2006 required for obtaining approval from forest department for forest land transfer. PTCUL has submitted forest land transfer proposal to DFO Haridwar vide letter No. 19/EE(PI)/PTCUL/ Padartha dated 01-08-18 (copy enclosed as Annexure '1-B'). DM Haridwar vide letter No. 2046 dated 16-08-18 (copy endorsed as Annexure-'1-C') has issued District level committee No Objection certificate under Forest Right act 2006 for forest land transfer proposal. The forest proposal has been recommended & forwarded by DFO Haridwar to Conservator of forest Dehradun on 26-09-18. The forest proposal has been recommended & forwarded by Conservator of forest Dehradun to Nodal officer forest Dehradun on 01-10-18 for approval. The forest proposal has been forwarded to Secretary, Forest & Environment, Uttarakhand Government by Nodal officer forest Dehradun vide letter No. 1449/IG-FP/UK/TRANS/35101/2018 dated 01-12-18 for approval (copy enclosed as Annexure-'1-D'). The forest proposal has been forwarded by Addl. Secretary Uttarakhand Government to Addl. Chief Forest Conservator, Ministry of Environment & Forest, Regional office Dehradun on dated 08-01-19 for stage-1 approval. The Nodal officer forest Dehradun has put up forest proposal in REC meeting on dated 12-03-19 for discussion (copy enclosed as Annexure '1-E') (Period from 31.03.2018 to 05.04.2019) -

The meeting of committee could not happened due to Modal code of conduct. Now the meeting of REC is rescheduled on 05-04-2019. The work on non-forest area in the route of the transmission line shall be started after stage-I approval. The Project was delayed due to approval of Forest area.

The Nodal officer forest Dehradun has put up forest proposal of LILO of 132kV Chilla - Najibabad line in Regional Empowered Committee (REC) of MoEF & CC meeting held on dated 05-04-19 for approval. As per recommendation of REC meeting MoEF & CC Dehradun vide letter No. 88/U.C.P/04/07/2019/F.C/1094 dated 9/8/19 ( Annexure - '1-F') has accorded In-principle (Stage-I) approval for forest proposal for LILO of 132kV Chilla- Najibabad line. The work on non forest area in the route of the transmission line shall be started after stage -I approval. DFO Haridwar vide letter No. 1751/12-1 dated 17-10-19 (Annexure - '1-G') has given the approval to start the work in forest area.— The Project was delayed due to approval from Forest Department. (Period from 01/04/2019 to 17/10/2019)

**2. First Wave Lockdown due to COVID-19 Pandemic**

Lockdown due to COVID-19 Pandemic: As per the Government of Uttarakhand order No. UKH-FWS/PS-MDNHM/2019-20/217 dated 22.03.2020 (Annexure '2-A') notified complete lockdown within the—

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state and accordingly lockdown of non-essential services in the state of Uttarakhand from 21:00 hrs on 22.03.2020 was implemented. The Construction work of the project at the site was stopped in compliance to the directives of GoU. Executive Engineer (PI), Padartha vide letter No.104/EE(PI)/Padartha dated 23.04.2020 (Annexure '2-B') requested SDM, Haridwar for granting permission to start the work at site of LILO of 132 KV Chilla-Nazibabad line.

SDM, Haridwar vide letter No.158/ STSDM dated 23.04.2020 (Annexure-'2-C') granted permission to start the work at site subject to the fulfillment of few Conditions/Guidelines as per the Government for Covid 19 pandemic. But in Inspite of the SDM, Haridwar permission the work at site could not be started due non availability of constructional material like cement, reinforcement steel, stone aggregate etc. and non functioning of RMC machines during lockdown period. Executive Engineer (PI), Padartha vide letter No. 105/ EE(PI) / Padartha dated 15.05.2020 (Annexure-'2-D') apprised DM Haridwar regarding the non availability of constructional material like stone aggregate, coarse sand, cement etc and non-operation of RMC plant. DM Haridwar vide letter No. 3127/ JA/ 2020 (COVID-19) dated 20.05.2020 (Annexure-'2-E') granted permission of constructional material/Operation of RMC plant with the movement of machine/transit mixture.

Due to restriction and migration of skilled & non skilled labour in large number of quantity to their native place during the special drive conducted by Central Government in coordination with state Government to facilitate the labour class to reach their home during lock down period with a concern of safety of them and their family. The work at site still could not be started in full swing, in absence of sufficient labour, even after the permission of DM, Haridwar which affected the progress of the construction work of the line considerably. (Period from 23.03.2020 to 20.05.2020)

**3. Realignment of tower Location due to ROW at location No 3 (Period from 23.03.2020 to 20.05.2020 is common in activity No.1 above)**

M/s Telmos started the work at location No. 3 as per approved Tower schedule earlier, which is situated on the land of M/s Patanjali Food and herbal park as intimated by M/s Patanjali. During execution of work at Location No.3 on 27.09.2019 it came to know that there is a dispute between M/s Patanjali & land owner (Mohd. Yonus) of adjacent land regarding access road. The land owner has taken stay order from Civil Judge, Senior division, District Court Haridwar.

On persuasion with M/s Patanjali regarding above matter M/s Patanjali vide letter dated 18.06.2020 intimated that the proposed location is coming on disputed land and another party got stay from the court and requested PTCUL to change the location of tower in their premises at an alternate location to resolve the ROW issue along with maintaining the sufficient height of tower conductor keeping in view of safety of manpower and working area. Keeping in view above M/s Telmos conducted the resurvey of the Transmission line from loc no 3 to loc no 8.

*O. Kulkarni*  
AE (P2)

*P. (EE(PI))*

*Dr. S. C. P. R. R.*  
SECPV, Roorkee

*Managing Director*

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The new position of tower No 3 further resulted change in the angle of loc no 5 & loc no 6 from B type to C type. Thus requirement of additional two set of C type tower stubs for loc no 5 & loc no 6 was arised. The revised route plan and tower profile from Location No.03 to 08 was approved on 24.06.2020. Accordingly, M/s Telmos placed the order of 8 Nos Tower stubs of C type towers.

After manufacturing of 8 Nos C Type tower stubs M/s Telmos raised the inspection call of structure material on 31.07.2020. The supply of 8 Nos C type tower stubs was completed after a successful inspection on 14.08.2020 (Period from 01.02.2019 to 18.06.2020)

#### 4. Unprecedented Rain in Area During Monsoon in the Month of July to Sep 2020

With onset of monsoon from the month July 2020 to Sep 2020 the work during the period from 1 July 2020 to 13 August 2020 the construction activities at site was hampered badly. The site was waterlogged and construction activities was almost stopped due to muddy and slippery clay soil all around. This condition of the site was continued upto 24 August which resulted in frequent stoppage of work at site and prevail till september ends. The swelling of River Ganga during heavy rains raised the water level in monsoon season. The construction work of locations of the line near the bank of river Ganga was affected badly due to high level of water table (Period from 01.07.2020 to 30.09.2020)

#### 5. Delay in construction of Well foundations

The work of well foundations in river Ganga are located in forest area the work could not be started due to Forest case approval. The in principle approval of forest case was granted by MoEF & CC on 09.08.2019 (Annexure-'5A'). The work of well foundation was started on 07.11.2019 after deposit of demand against NPV, CA land & dwarf plantations raised by forest Dep. and approval of DFO, Haridwar on 18.10.2019. The work of well foundation could not be completed even after the approval of forest case due to implementation of lockdown of COVID-19 pandemic from 22.03.2020 and subsequently high flood in river Ganga in Monsoon season 2020 (from June to Oct). The work of 04 Nos well foundations was resumed on 01.11.2020. The well foundations work in River Ganga is being executed by Civil Project wing of PTCUL. Executive Engineer Civil (Project) vide letter No. 318/ EE(C)P/W-53 dated 17-6-2020 has intimated that work of well foundations is expected to be completed by 31-03-2021

Executive Engineer Civil vide letter No. 318/EE(C)P/W-53 dated 17-6-2020 (Annexure-'5B') had earlier informed the expected date of completion of work of well foundations by 31-03-2021 but work could not be completed till 31-03-2021 due to difficulty faced during the sinking of well foundation in river Ganga. Executive Engineer (Civil) vide letter No. 136/EE(C)/W53 dated 31-08-2021 (Annexure '5C') — has informed that the work of well foundations is expected to completed by 12-02-2022. The 4 Nos well foundations are not a part of the transmission line work contract and the Erection of 4 Nos River crossing tower on well foundation and stringing of approx 2.4 Kms double circuit transmission line is

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Director



in the scope of M/s Telmos. The erection of 4 Nos river crossing transmission tower (approx 71 Mtr height) in river Ganga and stringing of 2.4 Kms Double circuit transmission line will take approx 2 month time from the completion of well foundations. The erection work of GRC towers and stringing work are delayed due to above. (Total delay due to this event is from 01-04-2021 to 12-02-2022)

#### 6. Delay in construction of Well foundations :

Executive Engineer vide letter No. 318/EE(C)/W-53 dated 17-6-2020 (Annexure 'F') had earlier informed the expected date of completion of work of well foundations by 31-03-2021 but work could not be completed till 31-03-2021 due to difficulty faced during the sinking of well foundation in river Ganga. Executive Engineer (Civil) vide letter No. 186/EE(C)/W53 dated 31-08-2021 (Annexure 'G') has informed that the work of well foundations is expected to be completed by 12-02-2022. The 4 Nos well foundations are not a part of the transmission line work contract and the Erection of 4 Nos River crossing tower on well foundation and stringing of approx 2.4 Kms double circuit transmission line is in the scope of M/s Telmos. The erection of 4 Nos river crossing transmission tower (approx 71 Mtr height) in river Ganga and stringing of 2.4 Kms Double circuit transmission line will take approx 2 month time from the completion of well foundations. The erection work of GRC towers and stringing work are delayed due to above (Period from 01-04-2021 to 12-02-2022)

Further Executive Engineer (Civil) vide letter No. 186/EE(C)/W53 dated 31-08-2021 (Annexure '6A') has informed that the work of well foundations is expected to be completed by 12-02-2022 accordingly the time extension was granted up to 31.03.2022, but the work of Well foundations was not completed as per the schedule and completed on 18 May 2022 and ready for the erection of Tower due to difficulties faced during the sinking of Well foundation at 4 Locations in river Ganga. The 4 Nos well foundations were not a part of the transmission line work contract agreement, the Erection of 4 Nos River crossing Towers on Well foundations and stringing of approx 2.4 Kms double circuit transmission line is in the scope of M/s Telmos Electronics. The erection work of Ganga River Crossing towers and stringing work was delayed due to delay in the construction of Well foundations as stated above. (Period from 01.04.2021 to 18-05-2022).

#### 7. ROW issue at Location No.4 in the line route

The foundation work at location no.4 was started as per the approved line route and tower schedule. During the execution of the work the land owner (Gurumandal Ashram trust) at location No. 04 created the ROW and consent was not given to start the work. The trust office at Haridwar has been pursued many time but concurrence was not given to start the work at site. M/s Telmos vide letter No TEL/21/Patanjali/191 dated 12/2/2021 (Annexure-'7A') requested for ROW clearance at location No.4 to start the work. Executive Engineer vide letter No 6 / EE(PI) Padartha dated 18/2/2021 apprised the ROW issue to SDM Hardwar (Annexure '7B') and requested for resolving the ROW issue. The matter has been pursued with administration and land owners. A joint visit was done with revenue

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Manager, Director



authority, land owner and PTCUL. The land owner given their consent to start the foundation at location No.-4 with the condition that the foundation should be shifted towards the land of M/s Patanjali so that land may be affected as minimum as possible. The work at loc No.4 has been started from 09-03-2021 after consent from land owner. (Period from 12.02.2021 to 08.03.2021)

#### 8. Second Wave of Novel Corona Virus COVID-19 Pandemic

The outbreak of second wave of the COVID-19 pandemic has raged with greater ferocity across the urban as well as rural areas of India from 25-March 2021 to May 2021. With COVID-19 cases rising by a lakh with every passing day, India's second wave of the COVID-19 pandemic has been seen more intense than the first one. Govt. imposed restrictions such as curfews and partial lockdowns, to curtail the spread of the second wave of the COVID-19 virus in the month of April 2021. As a consequence of this, the fear of complete lockdown had sparked another wave of reverse migration of workers to their native places from cities that had reported a sharp increase in COVID-19 cases. Uttarakhand, Uttar Pradesh, Haryana, Delhi, Punjab, Telangana, and Maharashtra are some of the States that have reported migrant workers returning to their homes in large. (Newspaper cuttings of local Newspapers are enclosed Annexure-'8A').

The Labours from construction site of 132 KV line have also started returned to their respective places by the end of March 2021 and were reluctant to come back, fearing a possible lockdown in the country due to COVID-19 second wave pandemic. Workers left for their native places in the initial days of the lockdown, hence putting a brake on the construction activities at site. The absence of labours has affected the smooth functioning of the project. During the second wave of Covid-19, difficulty was faced in getting construction materials like coarse and fine aggregate from crusher plant, which in turn hampered the pace of foundation work. The current surge of COVID-19 second wave Pandemic has brought a temporary suspension to the rhythm of work, it is still uncertain when the pandemic will subdue as there is also a prediction of third wave of COVID-19 pandemic with more severe fatal variants of corona virus. But still while facing with the current situation of COVID-19 second wave pandemic, M/s Telmos keep the constructional activities of the 132 KV line in pace by executing the work at site with available labours at site (Period from April 2021 to May 2021)

#### 9. ROW between Loc 6-7 during Stringing of Transmission line

There were ROW issues between loc 6-7 by land owners during stringing work in the month of July 2022. The pursuance with land owners has been made regularly by Project team with land owners to allow the stringing work. The land owners did not allow to start the work at the site. District Administration Haridwar pursued for administrative help (Letter No.22 dated 28/7/22 to DM Haridwar enclosed as (Annexure- '10A') to resolve the ROW issues. The stringing work between Location 6-7 was completed with the help of District administration. (Period from 1-07-2022 to 28-07-2022).

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#### 10. High water level in river Ganga during Summer season/Monsoon season

There are 04 Nos well foundations in the route of transmission line which are lying on the River bed of Ganga required for erection of Ganga River Crossing (GRC) towers. these well foundations are being executed by other contractor in the supervision of Civil Wing of PTCUL. Till 15.06.2021 only 01 No. well foundation out of 4 Nos was completed. M/s Telmos mobilised their erection gang for erection of Ganga river crossing tower after the readiness of well foundation. The work of tower erection on well foundation could not be started due to high flood in River Ganga since 16th June 2021. The erection work at location No. 17 shall be started after off set of monsoon and availability of approach at the location. The erection at loc no.17 could not be started during July 2021 to October 2021 due to high flood level of river ganga during monsoon season (Photo of loc 17 site enclosed as Annexure-E). (Period from 16-06-2021 to 31-10-2021)

After completion of all 04 Nos Well foundations on 18 May 2022, M/s Telmos mobilized their erection gang for the erection of the Ganga river crossing tower after the readiness of Well foundation for erection. Due to the high water level in river Ganga during the Pre-monsoon/ Monsoon season the work of material shifting and movement of labours to the site got affected severely.

The work of tower Erection at all 04 Nos locations was done before the end of June 2022 but the stringing of the transmission line was not completed as the locations in the Ganga river were fully flooded and not accessible. As the situation is new for the Project team, options were explored to access the locations for material and labours but were not feasible due to high flood and high flood stream.

The regular pursuance has been made with the District administration and Police department/ SDRF for providing the trained Police force with Motor Boat/ Raft, who can make the sites accessible and work in high flood and high flood streams (Letter no 23 dated 4/8/2022 to SSP Haridwar enclosed as Annexure- '9A'). Jal Police Haridwar also faced difficulties to access the sites, unconventional methods were explored and after joint efforts of the stringing team and Jal Police, Haridwar, the work of stringing at loc 17 to loc 20 was completed on 12.08.2022 and consequently line after testing and clearance from SLDC line energized on 16-8-2022 (Photos of the site between loc 17 and loc 20 are enclosed as Annexure-'9B'). (Total delay due to this event is from 1-07-2022 to 15-08-2022, 46 Days)

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Managing Director

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Details of effective delay during the construction of 132 kV LILO of Chilla-Nazibabad line at 132 kV S/S, Padartha (Patanjli) Haridwar.

S. No.	Reason for delay	Delay from date	Delay to date	Duration of delay	Overlapping Period	Effective delay excluding overlapping delay
1	2	3	4	5	6	7
1	Forest land transfer approval/clearance from Forest Department (Like Delay in Joint inspection with forest & revenue officials, delay in FRA meetings and delay in processing of the case at nodal & other forest offices, delay in approval of MoEF etc.)	31.03.2018 01.04.2019	05.04.2019 17.10.2019	371+200=571	05 (01.04.2019 to 05.04.2019)	566
2	First wave lock down due to Covid-19 pandemic	23.03.2020	20.05.2020	59	-	59
3	Realignment of Tower location due to RoW at Location No-3	01.02.2019	18.06.2020	504	259+59=318	186
4	Unprecedented rain in area during monsoon in the M/o-July to Sep-2020	01.07.2020	30.09.2020	92	-	92
5	RoW issue at location-4 in the Line Route	12.02.2021	08.03.2021	25	-	25
6	Delay in Construction of well foundation due to delay in forest clearance, sinking of well foundation due to issue of rocky strata and restriction on entry in river ganga from 15 June to 15 Oct due to flood by Local Administration.	01.04.2021	18.05.2022	413	-	413
7	Second wave of Novel corona virus COVID-19 Pandemic	01.04.2021	31.05.2021	51	48	13
8	RoW Between Loc 6-7 during stringing of Transmission line	01.07.2022	28.07.2022	28	-	28
9	High water level in River ganga during summer season/monsoon season	16.06.2021 01.07.2022	31.10.2021 15.08.2022	138+46=184	165	19

Managing Director

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**ANNEXURE A-35****941**

पावर ट्रॉंसमिशन कारपोरेशन ऑफ उत्तराखण्ड लि०  
(उत्तराखण्ड सरकार का उपक्रम)

अधीनस्थ अभियन्ता (क्रय एवं अनुवन्ध-11) कार्यालय

विद्युत भवन, गवर्नरीक-आईनएसुरन्सबीरोड कारिंग, सहारनपुर रोड, मजरा, देहरादून-248002

दूरभाष ०० 0135-2131620 email: dgm\_candp/ptcul@gmail.com

No. 841 /SE(C&P-II)/PTCUL/88-21/2017-18

Date: 26-09-2018

**Subject:** Letter of Award for "Supply, Erection and Testing & Commissioning of 40 MVA, 132/33 KV Transformer and 132 KV and 33 KV Bay at 132 KV Substation Bindal, Dehradun" against tender specification no. PTCUL/E-Tender/C&P-II/SS-21/2017-18.

JV of M/s Salasar Techno Engineering Ltd. with M/s MMR Construction Co. Pvt. Ltd.  
(Through lead partner)

M/s Salasar Techno Engineering Ltd.,

KL-46, Kavinagar

Ghaziabad-201002

E mail - [towers@salasartechno.com](mailto:towers@salasartechno.com)

Dear Sir,

Please refer to your offer submitted against e-tender for "Supply, Erection and Testing & Commissioning of 40 MVA, 132/33 KV Transformer and 132 KV and 33 KV Bay at 132 KV Substation Bindal, Dehradun" against tender specification no. PTCUL/E-Tender/C&P-II/SS-21/2017-18 and letter no. PTCUL/STEU/MMR Group/132 KV/Bindal Bay/2018-19 dated 15.09.2018. An award is hereby placed for "Supply, Erection and Testing & Commissioning of 40 MVA, 132/33 KV Transformer and 132 KV and 33 KV Bay at 132 KV Substation Bindal, Dehradun" against tender specification no. PTCUL/E-Tender/C&P-II/SS-21/2017-18, on the following rates, terms & conditions:-

**Schedule P****Part-A(Supply) :-**

S. No.	Supply	Unit	Qty	Unit Ex-works prices (Rs.) (without GST)	Unit Freight Packing Forwarding Unloading & Stacking Insurance for transit cum 30 days storage (Rs.) (without GST)	Total price (5+6) (Rs.) (without GST)	Total Amount (4*7) (Rs.) (without GST)
1	2	3	4	5	6	7	8
1	40 MVA 132/33 KV Transformer Including direct temperature measurement system along with Online DGA, RTCC Panel ,Nitrogen Injection Fire Prevention cum Extinguisher System & complete with all accessories.	No	1	29500000.00	300000.00	29800000.00	29800000.00

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**Managing Director**



## SCHEME REPORT

Name of the Scheme	Scheme Report for Construction of the following - 1. Augmentation of 132KV Substation, Bindal, Dehradun	
Purpose of the Scheme	132KV Sub Station, Bindal, Dehradun has present capacity of 2x40MVA=80MVA and the presently connected load is approx 150.5MVA and 40MVA load will be connected near future thus the load will be 190.5 MVA. The Load demand is increasing rapidly during last year. The maximum load was 356A approx for the FY 2015-16 against installed capacity of 350A. Whereas the load has been increased upto 384A in the month of May-2016 Therefore it is proposed that the capacity of Sub station may be increased to 3x40MVA = 120MVA by procurement, installation & commissioning of additional 40MVA Transformers and associated accessories.	
Name of the Applicant	PTCUL	
Total cost of Scheme as per tentative BOQ	Detail	Amount (Rs in Cr)
	Project cost (excluding IDC)	8.44
	IDC	0.17
	Total Project cost	8.61
Fund source	The total cost of the project is proposed to be financed in the following manner:	
	Source of financing	Amount (Rs in Cr)
	Loan from REC (70% of project cost)	6.03
	Equity from GOU (30% of project cost)	2.58
	Total	8.61
Scope of work	Augmentation of 132KV Bindal Substation Dehradun by procurement, installation & Commissioning of 132/33KV, 40MVA Transformer, associated accessories and equipments.	
Single Line Diagram, Geographical layout	Enclosed as per Exhibits	
Expected start date and commissioning date	As per enclosed statement	
Security offered against loan	Charge on movable assets	

## BRIEF NOTE: -

Name of connected sub station and connected load	Total MVA connected
33KV Niranjanpur (3x10MVA+1x8MVA)	38 MVA
33KV Prade Ground (2x10MVA)	20 MVA
33KV Kaulagarh (3x10MVA+1x3.5MVA+1x1MVA)	34.5 MVA
33KV MES (2x5MVA)	10 MVA
33KV Govindgarh+VA (2x5MVA+2x10MVA)	30 MVA
33KV Bindal (1x10MVA+1x8MVA)	18 MVA
	Sub Total 150.5 MVA
33KV Ghantaghar (1x10MVA) (Proposed)	10 MVA
33KV Urja bhawan (2x10MVA) (Proposed)	20 MVA
33KV Govindgarh (2x10MVA in place of 5MVA)	10 MVA
	G. Total 190.5 MVA

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**JUSTIFICATION:** 132KV Substation, Bindal, Dehradun will be able to meet out the present and future load demand and avoid the overload unscheduled roistering of power supply. Due to which we will be benefitted as follows:  
1. Provide continuous power supply to Industrial area, urban & rural area of Dehradun. 2. Avoid any overload power. 3. The project will helpful in grid stability. 4. There will be transmission charges for PTCUL and reduction of loss.

## Issues requiring Simultaneous Action:

	To seek permission of all concerned agencies for carrying out work
Recommendation	In order to evacuation future load growth and will improve reliability and quality of supply in Dehradun It is recommended to sanction this project.
Basis of Rates	The rates for Procurement of Transformer and its erection & commissioning for augmentation of 132KV Substation, Bindal, Dehradun has been taken from the P approved rate schedule 2016-17.
Funding Agency	Funds shall be arranged from financial institutions.

Managing Director  
Executive Engineer



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structural works and other services if proposed.  
 the total bid price (plus GST as applicable separately).  
 12.2 Detailed break up, covering all the price components of unit prices as well as total price, as stipulated in the appropriate price schedules of bid proposal sheet shall be provided by the bidder. This break up shall be entered separately for each item in the prescribed format of price bid.

- i. The price of the goods quoted ex-factory/ex-works/ex-warehouse as applicable.
- ii. Goods and Service tax (GST), which will be payable by the owner on the goods this contract is awarded.
- iii. Inland transportation charges including handling charges and other costs involving delivery of the goods to their final destination, & insurance charges.
- iv. The cost of erection, testing and commissioning as well as associated civil, structural works.

12.3 The bidder's separation of price components in accordance with clause 12.2 supra will be solely for the purpose of facilitating the comparison of Bids by the owner, for contract price amendment due to quantity variation and for on account payments (in case of award) and shall not in any way limit the Owner's rights.

### 13.0 Price Basis

13.1 The Price shall be firm except for power/auto transformers. Price variation for Power/Auto transformers shall be applicable as per IEEMA.

### 14.0 Taxes and Duties

14.1 Bought out items from vendors/sub-suppliers

Goods and Service tax or any other levies payable on equipment/materials, components, sub-assemblies, raw materials and any other items used for the bid consumption or dispatched directly to the owner from its sub-supplier shall be included in the Bid price and any such taxes, duties levies additionally payable shall be to bidder's account and no separate claim on this behalf shall be entertained by the owner.

14.2 Material supplied by the bidder from his own manufacturing units to the owner:

Goods and Service Tax or any other levies in respect of the direct transaction between the owner and the contractor under this contract, if any, shall be included in the bid price. These shall also be indicated separately wherever applicable as mentioned in clause 12.0 supra.

### 14.3 Tax Deduction at Source

In case of work contract, the owner will deduct the TDS out of supplier's bills as per Income Tax Act

14.4.1 As regards the income Tax, surcharge on income tax and any other corporate tax (etc.), the owner shall not bear any tax liability whatsoever. The bidder shall be liable and responsible for payment of such taxes as attracted under the provisions of the Income Tax Act.

14.4.2 Notwithstanding the tax liabilities as per the sub-clause 14.4.1 above the owner shall have the right to make deduction at source from the amounts payable to the contractor in respect of Income Tax (on the cost of items of supply included in the works contract) if it may be mandatory in terms of the law. The owner shall not bear any liability in this regard but shall issue necessary certificate in respect of such deduction made.

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*P. S. G. S.*  
 Managing Director



16.0

**Vendor Registration**

All new bidders / Vendors have to register themselves with the PTCUL by paying Rs. 10,000/- (Non-refundable). Regular suppliers are registered automatically based on their performance. They shall have to fill up a prescribed form attached herewith within two months giving basic details of their set up, turn over, ISO certification. However, they shall have to re-register by paying Rs. 10,000/- (Non-Refundable) 05 years from 01/03/2008. Factory inspection for new entrants in a must. Inspection shall be conducted for the period of every 2 years from where the supplier is supposed to supply the materials. This new rule shall come in to force after 05 months from 01/03/2008 so that party gets enough time for registration. However, the meantime all the New Vendors shall have to pay Rs. 10,000/- (Non-Refundable) towards registration fees as explained above, before submission of bids and the fee of the same may be given with the technical bid otherwise tender will be ignored rightly.

Vendor registration up to tender value of Rs. 1 Lac (One Lac) for the new entrant is required. However, Rs. 1000/- towards Vendor registration shall be payable for tender value between Rs. 1 Lac and including up to Rs. 5 Lacs. Vendor registration beyond Rs. 5 Lacs will be applicable and shall have to pay Rs. 10,000/- for new entrant as specified above.

If the New Vendors are already registered by paying of Rs. 10,000/- (Non-Refundable), then it is requested to please quote the Vendor Registration Number in Annexure-"X" which is attached with the tender and also enclose the copies of Money Receipt and vendor registration letter in the EMD Cover.

If the tenderer is new & not registered with the PTCUL, then they should Pay Rs. 10,000/- before opening of the tender itself and the copy of Money Receipt should be submitted in the EMD Cover, otherwise their tender will be ignored without any further communication in the matter.

**17.0 Price Basis**

The Price shall be firm except for power/auto transformers. Price variation for Power/Auto transformers shall be applicable as per IEE-MA.

**3.0 Variation in quantity**

The quantities mentioned in the specifications are purely tentative & can vary to extent on either side as per site requirements of the owner at the unit price mentioned in the price schedule, subject to variation of 20 % of the total contract value.

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*P. S. G. N.*  
Managing Director

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# ANNEXURE A-36

## केन्द्रीय विद्युत अनुसंधान संस्थान

(भारत सरकार की सौमहर्षी, विद्युत प्रकाश)

प्रो. सर सी. वी. रामन रोड, सदशिवनगर पोस्ट ऑफिस, पी.बी. नं. 8066, बंगलुरु - 560 080, भारत

### CENTRAL POWER RESEARCH INSTITUTE

(A Government of India Society, Ministry of Power)

Prof. Sir C.V. Raman Road, Sadashivanagar Post Office, P.B. No. 8066, Bengaluru - 560 080, India

फोन नंबर / website : <http://www.cpri.in>

PHNO: 08022012101/2224



1960-2020  
Diamond Jubilee

### INFORMATION & PUBLICITY DIVISION

No. CPRI/I&P/PTCUL/TPIS/2020-21

Date: 19.02.2021

M/s. Power Transmission Corporation of Uttarakhand Limited,  
"Vidyut Bhawan", Near ISBT Crossing, Saharanpur Road,  
Dehradun, Uttarakhand 248002  
Email: [paq@ptcul.org](mailto:paq@ptcul.org)

Kind attn: Shri. Mani Ram  
Superintending Engineer (QA/QC)

### PROFORMA INVOICE

Sub: Third Party witnessing of Tests on Transformer at the works of different Manufacturers

Ref: CPRI Letter No. CPRI/I&P/6/1/TPIS/2020-21 dated: 07.01.2021 &  
Your Purchase Order No. 188/SE (C&P-II)/PTCUL/CPRI/ 2020-21 dated: 12.02.2021 &  
Your E-Mail Dated: 12.02.2021

Sl.No.	Description	Mandays Including Travel days	Charges in Rs. (exclusive of 18% GST)
A.	Inspection of 01 No., 40 MVA, 132/33 kV Transformer for 132 kV Substation Bindal, Dehradun.		
1.	Stage Inspection of Tank for 01 No. 40MVA, 132/33kV Transformers (@Rs. 50,000/- per manday)	03	1,50,000.00
2.	Stage Inspection of Tank for 01 No. 40MVA, 132/33kV Transformers (@Rs. 50,000/- per manday)	03	1,50,000.00
3.	Witnessing of Final Acceptance testing (Routine/ Type/Special Tests) on 01 No. 40 MVA, 132/33 kV Transformer (@Rs. 50,000/- per manday)	12	6,00,000.00
B.	Inspection of 01 No., 40 MVA, 132/33 kV Transformer for 132 kV Substation Jashodharpur, Kotdwar (Pauri Garhwal).		
1.	Stage Inspection of Tank for 01 No. 40 MVA, 132/33 kV Transformer (@Rs. 50,000/- per manday)	03	1,50,000.00
2.	Stage Inspection of Tank for 01 No. 40 MVA, 132/33 kV Transformer (@Rs. 50,000/- per manday)	03	1,50,000.00
3.	Witnessing of Final Acceptance testing (Routine /Type/Special Tests) on 01 No. 40 MVA, 132/33 kV Transformer (@Rs. 50,000/- per manday)	12	6,00,000.00
		Sub Total	18,00,000.00
		GST @ 18%	3,24,000.00
		Total	21,24,000.00



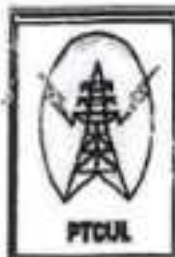
"Happiness is when what you think, what you say and what you do are in harmony" - Mahatma Gandhi

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Managing Director



## ANNEXURE A-37



पावर ट्रांसमिशन कारपोरेशन ऑफ उत्तराखण्ड लि०

(उत्तराखण्ड सरकार का उपक्रम)

अधीक्षण अभियन्ता (क्यू०ए०/क्यू०सी०) कार्यालय

विद्युत भवन, नजदीक-आई०एस०बी०टी० ब्रॉसिंग, सहारनपुर रोड, गाजरा, देहरादून-248002

दूरभाष एवं फैक्स नं० 0135-2643429, मो० 7088117921, email:- qaqc@ptcul.org

Letter No. | 69 /SE(QA/QC)/PTCUL

Date: 16/02/2021

Mr. Anupam Awasthi,  
Add. Director,  
Information & Publicity Division,  
CPRI, Bangalore  
Mob. (9425300033)  
E-mail: awasthi@cpri.in  
ramdas@cpri.in

Sent via e-mail

Subject: Regarding proforma invoice for advance payment for witnessing of Final Acceptance Testing of Transformers at M/s CG Power & Industrial Solution Ltd., Bhind, Malanpur (M.P.).

Dear Sir,

Kindly refer to order for third party witnessing of tests on Transformers at the works of different manufacturer vide letter no. 188/SE(C&P-II)/PTCUL/CPRI/2020-21 dated 12.02.2021.

In this context it is requested to send proforma invoice for witnessing of final Acceptance Testing on following transformers at the works of M/s CG Power & Industrial Solution Ltd., Bhind, Malanpur (M.P.).

Sr. No.	Description	Mandays including travel days	Unit Rate	Charges in Rs. (Exclusive of 18% GST)
A.	Inspection of 01 No., 40 MVA, 132/33 kV Transformer for 132 kV Substation Bindal, Dehradun			
3.	Witnessing of Final Acceptance testing (Routine /Type/Special Tests) on 01 No., 40 MVA, 132/33 kV Transformer.	12	50,000.00	6,00,000.00
B.	Inspection of 01 No., 40 MVA, 132/33 kV Transformer for 132 kV Substation Jashodharpur, Kotdwar (Pauri Garhwal).			
3.	Witnessing of Final Acceptance testing (Routine /Type/Special Tests) on 01 No., 40 MVA, 132/33 kV Transformer.	12	50,000.00	6,00,000.00
	Sub Total			1200000.00
	GST @ 18 %			
	Total			

Kindly send proforma invoice for advance payment for sr. no. A (3) & B (3) of order no. 188/SE(C&P-II)/PTCUL/CPRI/2020-21 dated 12.02.2021, so that further action for advance payment may be taken.

(Mant Ram) 26/02/2021

Superintending Engineer (QA/QC)

Cc:

1. CE(Level - I), PTCUL, Vidyut Bhawan, Dehradun.
2. CE(O&M), PTCUL, Garhwal Zone, Roorkee.
3. Shri Praveen Srivastava, Additional Director - STDS, CPRI, Bhopal (M.P.)

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Managing Director

मुख्यालय एवं संयोजित कार्यालय:- विद्युत भवन, नजदीक-आई०एस०बी०टी० ब्रॉसिंग, सहारनपुर रोड, गाजरा, देहरादून - 248002  
कारपोरेट आईडी नं०: U40101UR2004GOI028675 दूरभाष नं० 0135-2646000 फैक्स नं० 0135-2643460 वेबसाइट www.ptcul.org

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**REPORT****Information for Review Petition**

**Additional capitalization request for work of Supply, Erection and Testing & Commissioning of 40 MVA, 132/33kV Transformer and 132 kV and 33kV Bay at 132kV Substation Bindal Dehradun.**

Capitalization approved details for PFC scheme-PFC-09303030 is as under:-

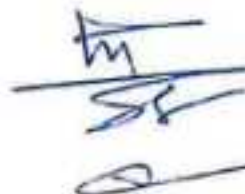
Project	Approved Cost as per Tariff order	Year of Capitalization	Capitalization approved in FY 2021-2022	Actual expenditure of Project	Additional Capitalization Claimed in FY 2022-23	Capitalization approved in FY 2022-2023	Total Capitalization Approved till FY 2022-2023	Request for additional capitalization
Supply, Erection and Testing & Commissioning of 40 MVA, 132/33kV Transformer and 132 kV and 33kV Bay at 132kV Substation Bindal Dehradun.	6.03Cr.	2021-2022	5.83Cr.	6.44Cr.	0.61	0.20Cr.	6.03Cr.	0.41Cr.
Total	6.03 Cr.		5.83Cr.	6.44Cr.	0.61Cr.	0.20Cr.	6.03 Cr.	0.41Cr.

Justification of extra cost incurred during project/additional claims enclosed.

  
**True Copy**

  
AE, Bindal

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M  
SC

  
GE  
Managing Director

### Justification of extra cost incurred during project/additional claims

S. No	Activities of cost variation		Reason of variation
1	Civil works variation in foundations	<p>Equipment foundation</p> <p>Transformer Plinth area development</p>	<p>As per site condition during execution due to site/soil condition it was decided to have foundation of extra strength with modified design. As substation is adjacent bindal river.</p> <p>As per site condition transformer was installed at extended switchyard and during execution it was decided that for safety of equipment/transformer shifting, the CC work was done in yard and for road extension. (Details Enclosed-Annexure-A)</p>
2	Price Variation	Price variation on transformer as per agreement clause is allowed	Due to unforeseen/force majeure condition, there was delay -Details enclosed with justification (Annexure-B)
3	Third party Inspection	-	At the time of execution, it was decided to get the transformer tested from CPRI (highest testing agency of PTCUL) due to this PTCUL paid extra fees. (Annexure-C)

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AE, Bindal

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SC

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EG

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Managing Director

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Reason of cost overrun:Annexure-A

**Civil works variation in foundations** -Initially the Quantity of Civil work in estimate was tentative and based on old drawings and after award of work during details engineering drawing of Civil work changed due to site condition. Also, the work of Foundation & steel bars of transformer plinth, CCR, NIPES, Trench, 132kV CB, 132kV CVT, 132kV Isolator, 132kV Tandem Isolator, 132CT, 132kV CVT, 132kV LA, 33kV CB, 33CT, 33kV LA Capacitor bank have been changed and increased as per site condition. The existing Capacitor (2\*5=10MVAR) has been installed at the second place due to lack of land. Due to which the position of control cable laying & trench increased. Also, the CC work of foundation of capacitor bank, Plinth, bay was tentative and the work executed on drawing and as per site condition. The Variation has been done as per agreement clause No-18 (Variation in quantity) of SCC (Special Condition of Contract with Declaration Form. (Copy enclosed)

Annexure-B

Due to unforeseen/force majeure condition, there was delay. After completion of project it is found that due to price variation of 40 MVA Power Transformer 63.49 Lakh which was not included at the time of preparation of original DPR but contract agreement contains the PV clause. The PV shall be applicable as per IEEMA. (Copy enclosed)

Reason for Time over Run:

(i)-18.01.2019 to 23.12.2020-The work awarded to M/s MMR Construction Co. Pvt Ltd. JV of M/s Salasar Techno Engineering Ltd & EPC contractor to purchase T/F from M/s CGL Power. The Unavoidable and unexpected delay in delivery of power transformer due to financial crisis in M/s CG Power & Industrial Solutions Limited, an approved Vendor of PTCUL. M/s CG Power has failed to supply power transformer in given period of time. The EPC contractor also has tried to purchase Power Transformer from other approved manufacturers in PTCUL like BHEL, ABB, Siemens and Alstom. Out of this manufacture, only ABB was agreed to deliver power transformer minimum 15 months after approval of drawings. Moreover, Advance payment to M/s CGPSIL was already given by the contractor, Therefore, this unavoidable and unexpected delay arises like force majeure condition, which was beyond the control of EPC contractor and PTCUL. However, some works at site were executed as and when possible. It was not possible to get the work done during rainy season at site. However, some works at site were executed as and when possible. Due to pandemic covid 19 spreading all over India and rainy season during the monsoon it was not possible to get the work done at site and at manufacturer works. However, some works at site were executed as and when possible.

(ii)-24.12.2020 to 13.07.2021- Due to covid 19 wave-II, the movement was partially restricted by respective state government under guidelines of GOI, however some works executed at site as and when possible. It was difficult to arrange the labor and other service engineers from equipment manufacturing firm at site during this period. It was genuine pandemic problem which we had seen around and it was beyond the control of anyone. So, kindly consider same as force majeure condition in this case. Further, this similar period had already been considered by other government organization as pandemic situation and treated as force majeure condition.

Abhishek  
AE, Bindal

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B. H. I  
E

Manager, Director

(iii)-14.07.2021 to 11.10.2021- Due to rainy season the work at site delayed. Transformer charged on dated 22.07.2021. Punch points along with some civil works were completed on dated 11.10.2021.

Third Party Inspection-At the time of execution during testing it was decided to get the transformers tested from CPRI higher testing agency. PTCUL Paid for third party inspection CPRI Rs.7.375 lakh, which was not included at the time of preparation of original DPR.

Considering above mentioned reasons for cost over-run, it is requested to Hon'ble commission on the ground of cost variation for additional Capitalization of 0.41 Crore.

Abhishek  
AE, Bindal

B. A. P  
EE

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Managing Director



## Justification of Time overrun in Project

Name of Project-Supply, Erection and Testing & commissioning of 400MVA, 132/33KV Transformer and 132KV and 33KV Bus at 132KV Substation Hindal, Dehradun.  
Agreement No-LQA No-841/SE(C&P-4)PTCUL/SS-21/2017-18 dated-26.09.2018

Name of contractor-M/s Salasar Techno Engineering Ltd KI-46 Kaviyappar Ghaziabad.

S.No	Activity(Hindrance)	Total Duration or Activity (Hindrance)	Total Delay	Effective Delay	Brief Reasons of delay	Remarks
1	Supply of Power Transformer delayed from manufacture company (Due to financial crisis at manufacturer firm M/s CGPSIL)	18.01.2019 to 23.12.2020 (705 Days)	706	608	Unavoidable and unexpected delay in delivery of power transformer due to financial crisis in M/s CG Power & Industrial Solutions Limited, an approved Vendor of PTCUL. M/s CG Power has failed to supply power transformer in given period of time. The contractor also has tried to purchase Power Transformer from other approved manufacturers in PTCUL like BHEL, ABB, Siemens and Alstom. Out of these manufacturers, only ABB was agreed to deliver power transformer minimum 15 months after approval of drawings. Moreover, Advance payment to M/s CGPSIL was already given by the contractor. Therefore, this unavoidable and unexpected delay arises like force majeure condition, which was beyond the control of contractor and PTCUL. However some works at site were executed as and when possible.	Based on mention facts and working of contractor till completion of work in advance condition of current pandemic. Contracting period of the subject contract is hereby recommended for extension up to 11/10/2021 without laying of liquidated damages.
a	Rainy season during the Monsoon in 2019	05.07.2019 to 11.10.2019			It was not possible to get the work done during rainy season at site. However some works at site were executed as and when possible.	
b	Covid-19 Pandemic (1st wave)	25.03.2020 to 30.09.2020			Due to pandemic covid-19 spreading all over India and rainy season during the monsoon it was not possible to get the work done at site and at manufacturer works. However some works at site were executed as and when possible.	
c	Rainy season during the Monsoon in 2020	24.05.2020 to 30.09.2020				
2	Covid-19 Pandemic 2nd wave	24.12.2020 to 13.07.2021	PTCUL Paid for third party inspection CPRI Rs.7.375 lakh, which was not included at the time of preparation of original DPR.	139	Due to covid-19 wave-II, the movement was partially restricted by respective state government under guidelines of COI, however some works executed at site as and when possible. It is difficult to arrange the labour and other service engineers from equipment manufacturing firm at site during this period. It was genuine pandemic problem which we had seen around and it was beyond the control of anyone. So, kindly consider same as force majeure condition in this case. Further, this similar period had already been considered by other government organisation as pandemic situation and treated as force majeure condition.	
3	Rainy Season during the Monsoon 2021	14.07.2021 to 11.10.2021	90	62	Due to rainy season the work at site delayed Transformer charged on dated 22.07.2021. Punch points along with some civil work were completed on dated 11.10.2021.	
Tc : Days			996	809		

Approved  
AEC, Ghaziabad

BCE

For

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Managing Director

**Justification of cost over run for True up for FY 2022-23, APR for FY 2023-24 & ARR for FY 2024-25**

Name of Project : Construction of 220KV Piran Kalyar – Puhana (PGCIL) Line.

DPR Submitted by PTCUL : 22.36 Cr.

DPR approved by Hon'ble UERC : 19.08 Cr. (Vide investment approval dated – Dec, 01, 2017)

S. No.	Particular	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	Total
1	Cost of project / Amount proposed to be capitalized by PTCUL	7.95	12.78	0.32	0.046	21.096
2	Amount capitalized by Hon'ble UERC	7.95	11.14	0.00	-	19.09

**Reason of Cost over run**

1. **Cost over run due to increasing of Nos of Towers:-**

During execution of work 03 Nos. Towers and extension of towers increased according to site condition and as per drawing approval of 220KV Monopole. ( Annexure – A, page 1-5 )

2. **Cost over run due to pile foundation:-**

Tower location No. 08 was lying in Solani river course, therefore pile foundation had constructed on Tower location No. 08. (Annexure -B, page - 6)

3. **Cost over run due to Crop & Land compensation :-**

A lot of ROW work created by the farmers and also file the court case. For solving ROW issues as per site conditions, Crop & land compensation was increased. (Annexure-C, page 7-33 )

4. **Cost over run due to IDC:-**

Construction of line took more time to complete the work due to ROW, court case and covid-19, IDC increased due to time over run. (Annexure -D, page 34-35)

**Prayer:-**

A humble request to Hon'ble commission to consider the above mentioned reasons of increasing in cost for completion of work and allow additional capitalization, which has been disallowed by Hon'ble commission on the ground of failed the suitable justification.

jit A  
(A.E.)  
220kV SL  
Piran-Kalyar

EE  
220kV SL  
Piran-Kalyar

Sanjiv K. Bhatia  
Superintending Engineer  
Operation & Maintenance Circle  
PTCUL 28 Civil Lines  
Gurgaon-247667

000773

Managing Director

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Sl. No.	As per Original Estimates					Actual Capital Expenditure as on COO			Project Expenditure from 12.03.2020 to 31.03.2021	Liabilities/Provisions	Variation (in Lakhs)	Reasons for Variation	Adjusted Cost
	Unit	Quantity	Rate (in Rs.)	Estimated Amount (in Lakhs)	Quantity	Rate (in Rs.)	Estimated Amount (in Lakhs)						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
2.5	Conductor & Earth wire accessories							0.00					
i	Double 1 string insulator for ACIR Zebra conductor	No.				48	8101.35	3.89			3.89		
ii	Single tension fitting for ACIR Zebra conductor	No.	300	8000.00	24.00	270	3070.05	10.45			13.55		
iii	Single tension fitting of ACIR Zebra conductor	No.	10	5100.00	1.95	13	4100.75	0.59			1.36		
iv	Pilot fitting for ACIR Zebra	No.				31	2835.47	0.88			0.88		
v	Vibration damper for ACIR Zebra conductor	No.	360	3400.00	5.04	354	1260.21	4.46			0.58		
vi	Tension clamp for 7/9.5SWG GS Earth wire	No.				49	1260.21	0.62			0.62		
vii	Surge arrestor for 7/9.5SWG GS Earth wire	No.				2	1325.19	0.02			0.02		
viii	Vibration damper for 7/9.5SWG GS Earth wire	No.	50	1000.00	0.60	55	985.16	0.52			0.08		
ix	Phase plate (set of three)	No.				56	157.09	0.09					
x	Number plate	No.	1 Set	100000.00	1.00	28	230.51	0.07					
xi	Surge plate	No.				28	230.51	0.07					
xii	Mid span joint for ACIR Zebra conductor	No.				8	1016.64	0.08			0.08		
xiii	Mid span joint for 7/9.5SWG GS Earth wire	No.				5	315.05	0.02			0.02		
xiv	Repair sleeve for ACIR Zebra conductor	No.				3	782.78	0.02			0.02		
xv	Repair sleeve for 7/9.5SWG GS Earth wire	No.				0	471.36	0.00			0.00		
xvi	Copper bond for 7/9.5SWG GS Earth wire	No.				27	1031.94	0.28			0.28		
xvii	Arching Horn	Set	100	1300.00	4.68						4.68		
xviii	Bird Guard	Set	90	500.00	0.45						0.45		
xix	Earthung Magnet	Set	28	10000.00	2.80						2.80		
2.6	M.S. steel for reinforcements	Ton	65	65000.00	28.25	58.936	76500.00	45.08	7.30			Quantity increase due to increase in 3 nos. Towers as per site requirement and as per drawing approved on 25.05.2020	
2.7	220 KV Double circuit Tension/Termination utility pole suitable for 220 KV Double Zebra conductor	No.	1	3000000.00	60.00	1	1295843.90	6.00	12.96		47.04		
2.8	Total (12.3 to 2.7) (Agreement)				529.17			603.18	20.26		133.27		
2.9	Price Variation												
3	Tower Parts							18.66			18.66		

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Mamunul Hossain

CHIEF ENGINEER (OSM)

Gachwal 2062, PTCUL

Superintending Engineer  
Operation & Maintenance Circle  
PTCUL, 26 Civil Lines  
Bhoktes-247057

S. C. (OSM) PUS

(Anurach Anandhi)

(Sandeep Kumbhar)

Anurach

Sandeep Kumbhar

Sandeep Kumbhar

(AEV)





Sl. No.	As per Original Estimates					Actual Capital Expenditure as on CDD			Projected Expenditure from 10.09.2020 to 31.03.2021	Upward/Downward Revisions	Variation (in Lakhs)	Reasons for Variation	Actual Cost
	Unit	Quantity	Rate (in Rs.)	Estimated Amount (in Lakhs)	Quantity	Rate (in Rs.)	Estimated Amount (in Lakhs)	Projected Expenditure from 10.09.2020 to 31.03.2021					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
2.10	ACSR Zebra conductor							9.52			9.52		
2.11	Total (2.1 + 2.9 ii)						28.18				28.18		
2.11	Departmental Supply for Overhead Line												
i	Disc Insulator 160 KN					110	738.79	0.88			0.88		
ii	Disc Insulator 160 KN					21	900	0.19			0.19		
iii	Disc Insulator 70 KN					61	20.00	0.01			0.01		
iv	Disc Insulator 70 KN					15	485.00	0.07			0.07		
2.12	Total Departmental Supply						1.15				1.15		
2.13	Total Overhead Line Supply (2.8 + 2.10 + 2.12)						722.51	20.26			163.50	Quantity increased due to increase in number of towers as per site inspection.	
2.14	Erection, stringing & civil works including foundation of Overhead Line						157.42	40.31			28.81	Pile foundation at one location at Sonah River which required to be site work.	
2.15	Pile Foundation work for OHL line (By Civil Project)						48.67				48.67	Increased due to site conditions in mentioned above.	
	Overhead Lines (Supply + Erection + Civil Project work)						727.99	918.61	60.47		261.09		
3.0	220 kV Underground Cable (Supply)												
(i)	Design, Manufacturing, Testing & Supply of 220kV Single Core XLPE Insulated Cable of size 1C x 1000 mm <sup>2</sup> as per attached technical specification (One length of single cable should be 460 Mtr i.e. 450.17 + 2350 Mtr)	Meter	3350	19000	638.40	3334	10627	354.30			294.10		
3.2	Sheath Bonding Cable 1C x 300 mm <sup>2</sup>	Meter				530	2116	11.41			11.41		
3.3	220kV outdoor end terminal kit (Porcelain type)	No.	7	500000	35.00	7	723578	50.65			15.65		
3.4	220kV outdoor end terminal kit (Polymer type for Monopole)	No.	7	500000	35.00	7	647438	45.31			10.31		
3.5	Single Phase earthing Link box without SVL	No.				7	23275	1.63			1.63		
3.6	Single Phase earthing Link box with SVL	No.				7	28350	1.98			1.98		


53 (0.00 m) R/W  
 (Arinoh Avenue Hill)  
 S. K. Kaushik  
 Superintending Engineer  
 Operation & Maintenance Circle  
 PTCUL 26 Civil Lines  
 Roorkee-247657


S. K. Kaushik  
 EXECUTIVE ENGINEER  
 PTCUL 26 Civil Lines  
 Roorkee-247657


S. K. Kaushik  
 EXECUTIVE ENGINEER  
 PTCUL 26 Civil Lines  
 Roorkee-247657

  
 S. S. (Samp) R. S.  
 Chief Engineer (Civil)  
 Office No. 26, Civil Lines, ROORKEE

  
 S. S. (Samp) R. S.  
 Chief Engineer (Civil)  
 Office No. 26, Civil Lines, ROORKEE

  
 S. S. (Samp) R. S.  
 Chief Engineer (Civil)  
 Office No. 26, Civil Lines, ROORKEE

  
 S. S. (Samp) R. S.  
 Chief Engineer (Civil)  
 Office No. 26, Civil Lines, ROORKEE

  
 S. S. (Samp) R. S.  
 Chief Engineer (Civil)  
 Office No. 26, Civil Lines, ROORKEE



As per Original Estimates					Actual Capital Expenditure as on COO			Projected Expenditure from 19.03.2020 to 31.03.2021	Liabilities/Provisions	Variation (in Lakhs)	Reasons for Variation	Admitted Cost	
Sl. No.	Unit	Quantity	Rate (in Rs.)	Estimated Amount (in Lakhs)	Quantity	Rate (in Rs.)	Estimated Amount (in Lakhs)						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
3.25	Erection, Laying & Civil works including foundation for Underground Line			871.50			106.52	14.47			56.51		
3.27	Underground Cable Line (Supply + Erection)			905.10			624.98	14.47			280.12		
	Total Transmission Line Supply (Overhead Line + Underground Cable)			1312.77			1246.98	20.25			45.53		
	Total Transmission Lines Erection (Overhead Line + Underground Cable)			320.31			306.61	54.68			-40.97		
	Total (Overhead Line + Underground Cable)			1633.08			1553.59	74.93			4.56		
4.0	GST Amount						111.54	2.60			-114.15		
4.1	Overheads												
4.2	Establishment												
4.3	Quantity Variation (20%)			317.00							317.00		
4.4	Contingency (3%)			0									
4.5	Audit & Accounts (Pile foundation)			0				9.70			-9.70		
4.6	Compensation of line			150.00				167.12	40.00		-57.12		
4.7	Interest During Construction (IOC)			323.00				202.00			-79.00		
4.8	E I Fees+ Advertising Fees							0.53			-0.53		
4.9	Foreign Exchange Rate Variation (FERV)												
4.10	Hedging Cost												
4.11	Total of IOC, FERV & Hedging Cost			1000.00			493.89	506.11			66.50		
5.0	Capital cost including IOC, FERV & Hedging Cost (in Lakhs)			2133.08			2044.49	117.54			71.06		

Note:

1. In case of cost variation, a detailed note giving reasons of such variation should be submitted clearly indicating whether such cost over-run was beyond the control of the transmission licensee.
2. Separate details of free hold/lease hold land should be submitted.

Petitioner:

*Devinder Kumar*  
A.E.

*Sanjiv Kaptan*  
EE  
(Sanjiv Kaptan)

EXECUTIVE ENGINEER  
220 KV S/E,  
CALIYAR  
OFFICE-26, CIVIL LINE, ROORKEE

*Sanjiv Kaptan*  
SB (Civil) R/R  
Chirwah Area (R/R)

*with*  
CHIEF ENGINEER (CRN)  
Central Zone P.T.C.U.

*Sanjiv Kaptan*  
Superintending Engineer  
Operation & Maintenance Circle  
PTCUL 26 Civil Lines  
Roorkee-241667

*ji-1*  
(A.E.)  
**True Copy**

Managing Director

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2.3	Earth wire 7/9 SWG	Km 8	77000.0 0	6.16	6.597	63240.0 0	4.17		1.99		
2.4	insulators										
i.	Disc insulator - 160 KN	No. 5800	1400.00	81.20	5882	2250.38	132.37		-51.17	Number of Disc insulators increased due to increase in 3 Nos. Towers as per site requirem ent	
ii.	Disc insulator - 90 KN	No.			520	1800.30	9.36		-9.36		

Sd/-  
Devender Kumar

Sd/-  
Sandeep Kauplik  
EXECUTIVE  
ENGINEER  
ROOKEE

Sd/- Stamp/-  
Superintending  
Engineer  
Operation &  
Maintenance Circle  
PTCUL 36 Civil  
Lines  
Roorkee-247867

Sd/-  
CHIEF ENGINEER  
(O&M)  
Garhwal Zone,  
PTCUL  
Roorkee-247667

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(Cost in Rs.: lakhs)														
		As per Original Estimates				Actual Capital Expenditure as on COD				Projected Expenditure				
Sl. No.	(1)	Description	Unit	Quantity	Rate (in Rs.)	Estimated Amount (in Lakhs)	Quantity	Rate (in Rs.)	Estimated Amount (in Lakhs)	(10)	(11)	(12)	(13)	Admitted Cost
2.5		Conductor & Earth wire accessories							0.00					
i		Double T fitting suitable for ACSR Zebra conductor	No.				48	8101.35	3.89			3.89		
ii		Single tension fitting for ACSR Zebra conductor	No.	300	8000.00	24.00	270	3870.65	10.45			13.55		

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iii	Suspension fitting for ACSR Zebra conductor	No.	30	6500.00	1.95	13	4500.75	0.59			1.36		
iv	Pilot fitting for ACSR Zebra	No.				31	2835.47	0.88			-0.88		
v	Vibration damper for ACSR Zebra conductor	No.	360	1400.00	5.04	354	1260.21	4.46			0.58		
vi	Tension clamp for 7/9 SWG GS Earth wire	No.				49	1260.21	0.62			-0.62		
vii	Suspension clamp for 7/9 SWG GS Earth wire	No.				2	1125.19	0.02			0.02		
viii	Vibration damper for 7/9 SWG GS Earth wire	No.	60	1000.00	0.60	55	945.16	0.52			0.08		

ix	Phase plate (Set of 3)	No.	1 Set	100000.00	1.00	56	157.09	0.09					
x	Number plate	No.	1	100000.00	1.00	28	236.51	0.07			0.78		
xi	Danger plate	No.				28	236.51	0.07					
xii	Mid span joint for ACSR Zebra conductor	No.				8	1016.64	0.08			0.08		
xiii	Mid span joint for 7/9 SWG GS Earth wire	No.				5	315.05	0.02			0.08		
xiv	Repair sleeve for ACSR Zebra conductor	No.				3	782.78	0.02			-0.02		
xv	Repair sleeve for 7/9 SWG GS Earth wire	No.				0	471.26	0.00			0.00		

xvi	Copper bond for 7/9 SWG Earth wire	No.				27	1021.94	0.28			0.25		
xvii	Arching Horn	Set	360	1300.00	4.68						4.68		
xviii	Bird Guard	Set	90	500.00	0.45						0.45		
xix	Earthing Material	Set	28	10000.00	2.80						2.80		
2.6	M.S. steel for reinforcem ent	To n	45	65000.00	29.25	58.926	76500.00	45.08	7.30		-23.13	Quantity increase due to increase in 3 Nos Towers in (...) site requirem ent (...)	
2.7	220 KV D/C Tension/T ermination pole for Zebra conductor	No.	2	3000000.00	60.00	1	1295843.90	0.00	12.96		47.04		
2.8	Total (2.1 to 2.7) (Agreement				579.17			693.18	20.26		-134.27		





(Cost in Rs.: lakhs)														
		As per Original Estimates				Actual Capital Expenditure as on COD				Projected Expenditure (19.09.2020 to 31.03.2021)	Liabilities/Provisions	Variation (in Lakhs)	Reasons for Variation	Admitted Cost
Sl. No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
ii		ACSR Zebra conductor							9.52			-9.52		
2.10		Total (2.9 i + 2.9 ii)							28.18			-28.18		
2.11		Departmental Supply for Overhead Line												
i		Disc Insulator 160 KN					110	798.79	0.88			-0.88		
ii		Disc Insulator					21	900	0.19			-0.19		







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3.2	Sheath Bonding Cable 1C x 300 mm <sup>2</sup>	Me ter					539	2116	11.41			-11.41		
3.3	220KV outdoor end terminal Kit (Porcelain type)	No. 7	500000	35.00			7	723578	50.65			-15.65		
3.4	220KV outdoor end terminal Kit (Polymer type for Monopols)	No. 7	500000	35.00			7	647438	45.32			-10.32		
3.5	Single Phase Earthing Link box without SVL	No.					7	23375	1.63			-1.63		
3.6	Single Phase Earthing Link box	No.					7	28350	1.98			-1.98		





	with surge counter meter (Porcelain type)																		
3.8	220KV Lightning Arrestor with surge counter meter (Polymer type for Monopole)	No	7	180000	12.60	6	50515	3.57						9.03					
3.9	Supply of route marker @ 50 meter interval	No				10	1269	0.13						-0.13					
3.10	Supply of 250mm HDPE pipe for protection of Cable near Monopole upto 5 meters from above the	Me ter				42	1269	0.53						-0.53					



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3.16	MS Flat 75x12 mm	MT					2	69791	1.40			-1.40		
3.17	Danger plate	No					4	1004	0.04			-0.04		
3.18	Number plate	No					2	1002	0.02			-0.02		
3.19	Phase plate	No					12	1202	0.14			-0.14		
3.20	MS Round 40mm	MT					5	65984	3.30			-3.30		
3.21	Earth continuity cable (300Sq mm)	Me ter					960	1837	17.64			-17.64		
3.22	Total Undergrou nd Cable Supply (Aggreme nt)								519.16			214.44		
3.23	Departmen tal Supply													
i	Disc insulator 160 KN	No.					305	565.90	1.73			-1.73		



ii	ACSR Zebra conductor	Km				0.694	423298.78	2.94			-2.94		
iii	Bus Post Insulator	No.				2	15938.00	0.32			-0.32		
iv	Steel Structure	Kg				1030	30.00	0.31			-0.31		
v	Steel Structure	Kg				49	25.00	0.01			-0.01		
3.24	Total Departmental Supply							5.30			-5.30		
	Total Underground Supply for Underground Line (Aggrement + Departmental)					733.60		524.46			209.14		

Sd/-

Devender Kumar

Sd/-

Sandeep Kauplik  
EXECUTIVE

Sd/- Stamp/-

Superintending  
Engineer  
Operation &

Sd/-

CHIEF ENGINEER  
(O&M)  
Garhwal Zone,

957 R

ENGINEER

ROOKIE

Maintenance Circle

PTCUL 36 Civil  
Lines

Roorkee-247867

PTCUL

Roorkee-247667

(Cost in Rs.: lakhs)												
As per Original Estimates		Actual Capital Expenditure as on COD				Projected Expenditure (19.09.2020 to 31.03.2021)		Liabilities/Provisions	Variation (in Lakhs)	Reasons for Variation	Admitted Cost	
SL No.	Description	Unit	Quantity	Rate (in Rs.)	Estimated Amount (in Lakhs)	Quantity	Rate (in Rs.)	Estimated Amount (in Lakhs)	(10)	(11)	(12) = (6-9-10)	(14)
3.25	Erection, Laying & Civil works including foundation for Underground Line		(4)	(5)	171.50	(7)	(8)	100.52	14.47		56.51	
3.27	Underground Cable Line (Supply + Erection)				905.10			624.98	14.47		280.12	
	Total Transmission Line Supply (Overhead)				1312.77			1246.98	10.26		45.53	





4.4	Contingency (3%)																			
4.5	Audit & Accounts (Pile foundation)								0					9.70						-9.70
4.6	Compensation of Line								150.00					167.12		40.00				-57.12
4.7	Interest During Construction (IDC)								123.00					202.00						-79.00
4.8	E.I. Fees+ Advertising Fees													0.53						-0.53
4.9	Foreign Exchange Rate Variation (FERV)																			
4.10	Hedging Cost																			
	Total of IDC, EC, FERV & Hedging								600.00					490.89		42.60				66.50

[illegible]

**Note –**

1. In case of cost variation, a detailed note giving reasons of such variation should be submitted clearly indicating whether such cost over- run was beyond the control of the transmission licensee.
2. Separate details of free hold/lease hold land should be submitted.

2. Separate details of free hold/lease hold land should be submitted.

Sd/-	Sd/-	Sd/- Stamp/-	Sd/-
Devender Kumar	Sandeep Kauplik EXECUTIVE ENGINEER ROOKIE	Superintending Engineer  Operation & Maintenance Circle	CHIEF ENGINEER (O&M)  Garhwal Zone, PTCUL  Roorkee-247667
		PTCUL 36 Civil Lines  Roorkee-247867	



## ANNEXURE A-40

### 3.6.7 Justification of Non-Deduction of Non-Tariff Income from Tariff

It is to inform the Hon'ble Commission that the amount of expenditure against UITP Projects are maintained by 400 KV O&M Division, Srinagar and the receipts against revenue from UITP Projects are maintained by Corporate Office. The commission has rightly pointed out that in the trial balance of FY 2017-18 of UITP Projects submitted to the Commission no amount is shown under the head FDR and only Rs. 1.83 Crore entry appears in the Trial of UITP Scheme. The reason for the same is that the trial balance submitted is of 400 KV O&M Division, Srinagar which depicts only the expenditure incurred and Rs. 1.83 Crores pertains to the amount transferred from Corporate Office to meet the expenditure of the Division Office. Out of the transferred amount of Rs. 1.83 Crore, Rs. 1.80 Crore has been spent during the year expended and balance amount of Rs. 0.03 Crore (Net) is the closing balance of the Division for the Financial Year.

The Fund amounting to Rs. 259.95 Core was available as on 31.03.2023 against the revenue earned against UITP Projects as per the certified copy of Chartered Accounts enclosed at Annexure-1.

Further, it is to inform the Hon'ble Commission that the Bank Guarantees against UITP Projects have been encashed. The details of the same are enclosed at Annexure- 2.

From the above Annexure-1 & Annexure -2 the balance fund invested in Fixed Deposit as on 31<sup>st</sup> March, 2023 is as under:-

Sr. No.	Particulars	Amount (Rs. in Crore)
i.	Balance against Revenue against UITP Projects (Annexure-1)	259.95
ii	Balance against Bank Guarantees encashed (Annexure-2)	107.05
iii	Balance against ROE	74.28
	<b>Total Fund Invested as on 31.03.2023</b>	<b>441.28</b>

Hence, on the basis of above facts, it is requested to the Hon'ble Commission that Other Income amounting to Rs. 46.70 Crore pertaining to Interest on investment in FDRs/TDR's and Forfeited Bank Guarantees related to UITP Projects and balance against Return on Equity shall not be considered as Non-Tariff Income as the same pertains to UITP and Interest earned on ROE funds.

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*Wilead*  
AM(F) TL

*Reddy*  
Managing Director

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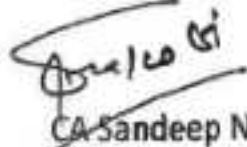
**Rawat Nakoti & Co.**  
Chartered Accountants

**Certificate**

On the basis of books of accounts and audited financial, we hereby certify the financial information's as mentioned in "Annexure "A".

For M/s Rawat Nakoti & CO.  
Chartered Accountants  
FRN. 015622C



  
CA Sandeep Nakoti  
(Partner)  
M.No.410571

UDIN: 23410571BGVKKC3603

Date : 04.12.2023

  
Arvind Rawat

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Power Transmission Corporation of Uttarakhand Limited  
Near ISBT Crossing, Saharanpur Road, Majra, Dehradun

	(Amount in Rs.)
Fund available in Bank as on 31.03.2023	75,19,52,000.00
FDR as on 31.03.2023	4,41,28,00,000.00
<b>Total fund available</b>	
Receipt from UPCL towards 400 KV Srinagar tariff from Dec-2020 to Mar-2021	25,00,00,000.00
Receipt from CTUIL towards 400 KV Srinagar tariff from April-2021 to Mar-2022	69,95,04,051.16
Receipt from CTUIL towards 400 KV Srinagar tariff from April-2022 to Mar-2023	1,82,97,26,097.21
<b>Total receipt of fund against 400 KV Srinagar tariff</b>	<b>2,77,92,30,148.37</b>
<b>Total expenditure incurred by 400 KV (O&amp;M) Div, Srinagar</b>	<b>17,97,61,593.98</b>
<b>Fund available against 400 KV Srinagar tariff (A)</b>	<b>2,59,94,68,554.39</b>
BG encashed of M/s. Cobra (Received from GoU as equity) (B)	52,77,00,000.00
Fund received vide GoU no. 2012/I(2)/2011-07(1)/07/2806 dated 14.10.2011 against ADB Funded scheme (TATA Projects) received from GoU as Equity for :- (C) 220 KV Lata Tapevan-Joshimath line (12 Kms) S-P 220 KV Joshimath-Pipalkoti line (20.30 Kms) S-P	8,52,21,000.00
Fund received vide GoU no. 608/I(2)/2009-07(1)/07/2006 dated 02.03.2009 against ADB Funded scheme (I&T BG Encash) for 400 KV Loharinaag-Pala Koteshwar line ADB Funded (Received from GoU as Equity)	19,70,00,000.00
BG encashed of M/s. Cobra against the work of 400 KV DC Kashipur Srinagar line as per Arbitration order	26,06,00,000.00
<b>Total (A+B+C)</b>	<b>3,06,99,85,554.39</b>
ROE	74,28,18,445.61



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## POWER TRANSMISSION CORPORATION OF UTTARAKHAND LTD.

Statement of Bank Balances as at the end of the year ended 31.03.2017

Annexure-1

Particulars	Amount in Rs.	Amount in Rs.	Remarks
Fund received vide Govt. order, 1001/2006-2007 dated 01.01.2006 against ADB Fund of scheme (L&T BG) (L&T) for 400 KV Lohoreng-Pala-Kashipur line ADB Fund (Received from Govt) as Security	18,19,00,000.00	18,19,00,000.00	Amount of Rs. 18,19,00,000.00 received on 01.01.2006
	31,46,334.00	31,46,334.00	Amount of Rs. 31,46,334.00 received on 30.12.2011
FY 2010-11		18,50,46,334.00	
Fund received vide Govt. order, 1001/2006-2007 dated 01.01.2006 against ADB Fund of scheme (TATA Projects) received from Govt as Equity for :- 120KV Lohoreng-Pala-Kashipur line (12 KV) S.P. 120KV Lohoreng-Pala-Kashipur line (12 KV) S.P.		1,30,55,668.00	Amount of Rs. 1,30,55,668.00 received on 22.02.2011
FY 2010-11		1,30,55,668.00	
Fund received vide Govt. order, 1001/2006-2007 dated 01.01.2006 against ADB Fund of scheme (TATA Projects) received from Govt as Equity for :- 120KV Lohoreng-Pala-Kashipur line (12 KV) S.P. 120KV Lohoreng-Pala-Kashipur line (12 KV) S.P.	4,08,31,648.00	4,08,31,648.00	Amount of Rs. 4,08,31,648.00 received on 19.04.2017
	1,12,51,995.00	1,12,51,995.00	Amount of Rs. 1,12,51,995.00 adjusted (including interest amount of Rs. 15,31,519 on 14.05.2017 and fully)
BD received of M/s. Ciba (Received from Govt) as equity		1,06,12,85,000.00	Amount Received on 17.08.2017
FY 2015-16		1,06,12,85,000.00	
Total amount of BG received against UTP Projects		1,24,34,79,220.00	
Less :- Refund of BG encashment amount to M/s. Ciba against the bill of 400 KV DC Rishikesh	22,41,26,698.00		
Less :- Refund of BG encashment amount to M/s. Ciba against the bill of 400 KV DC Rishikesh	4,08,31,648.00		
Less :- Other fund utilized towards advance payment to M/s. Ciba	20,73,120.00	27,29,59,660.00	
FY 2015-16		1,07,45,19,182.00	

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**POWER TRANSMISSION CORPORATION OF UTTARAKHAND LTD.**

Annexure-2

**Statement of fund available against encashment of Bank Guarantees**

Particulars	Amount In Rs	Amount In Rs.	Remarks
Fund received vide GoU no. 608/I(2)/2009-(17)(1)/07/2006 dated 02.03.2009 against ADB Funded scheme (L&T BG Encash) for 400 KV Loharing-Pala Koteswar line ADB Funded (Received from GoU as Equity	18,59,00,981.50	39,52,484.50	Amount of Rs. 39,52,484.50 kept with PTCUL
	21,46,334.00	18,59,00,981.50	Amount of Rs. 18,59,00,981.50 received on 27-12-2011
			Amount of Rs. 21,46,334/- received on 30-12-2011
<b>FY 2011-12</b>		19,70,04,000.00	
Fund received vide GoU no. 2012/I(2)/2011-07(1)/07/2006 dated 14.10.2011 against ADB Funded scheme (TATA Projects) received from GoU as Equity for :-			Amount of Rs. 3,30,55,868.00 received on 22-02-2017
120 KV Lata Tapovan-Joshimath line (12 Kms) S-P		3,30,55,868.00	
220 KV Joshimath-Pipalkoti line (20.30 Kms) S-P			
<b>FY 2016-17</b>		3,30,55,868.00	
Fund received vide GoU no. 2012/I(2)/2011-07(1)/07/2006 dated 14.10.2011 against ADB	4,08,81,648.00		Amount of Rs. 4,08,81,648.00 received on 18-04-2017
		5,21,61,613.00	

Funded scheme (TATA Projects) received from GoU as Equity for :- 220 KV Lata Tapovan-Joshimath line (12 Kms) S-P 220 KV Joshimath-Pipalkoti line (20.30 Kms) S-P	1,12,81,965.00		Amount of Rs. 1,12,13,484.00 adjusted (including interest amount of Rs. 19,31,519) on 14-07-2017 with bills
BG encashed of M/s. Cobra (Received from GoU as equity)		1,06,12,50,639.00	Amount Received on 17-06-2017
<b>FY 2017-18</b>		1,14,34,14,252.00	
Total amount of BG encashed against UTP Projects		1,34,34,70,120.00	
Less:- Refund of BG encashment amount to M/s. Cobra against the work of 400 KV DC Kashipur Srinagar line as per Arbitration order			
	22,45,09,636.00		
Less:- Expenditure incurred during Arbitration	4,55,15,654.00		
Less:- Other fund utilised towards advances payment to M/s Cobra	28,35,120.00		
		27,29,50,610.00	
<b>FY 2022-23</b>		1,07,65,19,480.00	



## POWER TRANSMISSION CORPORATION OF UTTARAKHAND LTD.

## Proportion of other Income under UITP &amp; Non-UITP Schemes

(Rs. in Crore)

Sr. No.	Particulars	UITP Other Income	Non-UITP Other Income	Total	Remark
1	Interest Income from FDRs and Interest on TDRs through Sweep account	18.34	3.71	22.05	Proportionate in the ratio of Source of Fund Invested in FDR i.e. UITP Rs. 367 Crore and Non UITP Rs. 74.28 Crore
2	Forfeited earnest money and security money, penalties for delay in supplies/execution of works, connectivity charges, etc.	16.17	0.48	16.65	
	<b>Total Other Income</b>	<b>34.51</b>	<b>4.19</b>	<b>38.70</b>	

Managing Director

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**True Copy**

**BEFORE THE HON'BLE APPELLATE TRIBUNAL FOR  
ELECTRICITY AT NEW DELHI  
APPELLATE JURISDICTION**

**I.A. NO. \_\_\_\_\_ OF 2025  
IN  
APPEAL NO. \_\_\_\_\_ OF 2025**

**IN THE MATTER OF:**

Power Transmission Corporation of Uttarakhand Limited

...Applicant/Appellant

**Versus**

Uttarakhand Electricity Regulatory Commission

...Respondent

**APPLICATION UNDER PROVISIO TO SECTION 111(2) OF THE  
ELECTRICITY ACT, 2003 READ WITH RULE 30 OF THE  
APPELLATE TRIBUNAL FOR ELECTRICITY RULES, 2007  
SEEKING CONDONATION OF DELAY IN FILING THE  
ACCOMPANYING APPEAL**

**MOST RESPECTFULLY SHOWETH:**

1. The accompanying appeal is being filed by Power Transmission Corporation of Uttarakhand Limited (**PTCUL/ Appellant/ Applicant**) impugning the legality, validity and propriety of the order dated 28.03.2024 in Petition No. 49 of 2023 (**Impugned Order**) issued by the Respondent, Learned Uttarakhand Electricity Regulatory Commission (**Ld. UERC**).

2. PTCUL filed Petition No. 49 of 2023 on 29.11.2023 before Ld. UERC seeking truing up of its transmission tariff for FY 2022-23, along with the Annual Performance Review (APR) for FY 2023-24, and the revised Aggregate Revenue Requirement (ARR) for FY 2024-25.
3. That the Impugned Order contains several erroneous disallowances and computations impacting the ARR and resulting in an unfair tariff determination. PTCUL is *inter alia*, challenging the disallowance of additional capitalization and computation of non-tariff income.
4. The detailed facts leading up to filing of the accompanying appeal and the grounds in support of the Applicant's grievance with the Impugned Order have been set out in detail thereunder. The Applicant craves leave of this Hon'ble Tribunal to refer to and rely upon the contents of the accompanying appeal during the hearing of the present Application. Accordingly, the contents of the accompanying appeal are reiterated and are not being repeated hereunder to avoid unwarranted prolixity.
5. It is submitted that the Impugned Order dated 28.03.2024 in Petition No. 49 of 2023 was issued by the Ld. UERC concerning the truing up of PTCUL's transmission tariff for FY 2022-23, the APR for FY 2023-24, and the ARR for FY 2024-25. The Impugned Order was communicated to the Applicant on the same date, i.e., 27.04.2024.
6. That aggrieved by the Impugned Order dated 28.03.2024, the Applicant, in good faith and believing that there were errors



apparent on the face of the record, decided to pursue the remedy of review available under the Act and the UERC (Conduct of Business) Regulations, 2014. Accordingly, PTCUL filed a Review Petition on 20.06.2024, being Miscellaneous Application No. 45 of 2024, against the Impugned Order dated 28.03.2024.

7. The Ld. UERC considered the Review Petition and conducted a hearing on 23.07.2024 to assess its admissibility. Subsequently, the Ld. UERC issued its order dated 21.08.2024, dismissing the Review Petition, stating that the grounds raised by PTCUL did not qualify for review under Section 94(1)(f) of the Act and Order XLVII of the Code of Civil Procedure, 1908.
8. That once the Review Petition was dismissed vide order dated 21.08.2024, the Petitioner included claim as part of capitalisation under Petition No. 10 of 2025 & Petition No. 11 of 2025 filed on 27.11.2024 as part of the True-up of FY 2023-24. There being no legal or regulatory bar from claiming the said expenses of prior period the Applicant yet again raised the issue of disallowance of capitalisation and requested the Ld. UERC to allow it basis the justification and documents provided.
9. That the Ld. UERC vide its order dated 11.04.2025 has yet again disallowed the capitalisation for the schemes observing that the reasons for delay reiterated by PTCUL for the schemes where the capitalisation was disallowed are partially controllable and partially uncontrollable in nature. Specifically, the Ld. UERC's method involves considering the lower amount claimed between Form 9A

and Form 9.5, rather than evaluating the detailed justifications provided for the capitalization claims. Furthermore, schemes where the claimed cost exceeds the initial investment approval limit have been arbitrarily restricted to that limit which is contrary to the provisions of the UERC (Terms and Conditions for Determination of Multi Year Tariff) Regulations, 2021 (**MYT Regulations 2021**) [*Regulation 21 (7)*] as per which capital cost shall be considered for tariff determination and if sufficient justification is provided for any escalation in the project cost, the same may be considered by the Ld. UERC subject to prudence check. Additionally, the Interest During Construction (**IDC**) for capitalized schemes has been calculated on a pro-rata basis, based on a categorization of delays into controllable and uncontrollable factors, while all the factors leading to delay were demonstrably uncontrollable and IDC for the same ought to have been allowed in terms of Regulation 21 (9) of the MYT Regulations 2021. These adopted methods demonstrate a failure by the Ld. UERC to properly consider the specific circumstances and justifications presented, leading to an unfair tariff determination. It has been observed by Ld. UERC that PTCUL has not been able to provide any substantial evidence to prove that the delay was uncontrollable in nature. Without giving any fresh reasoning, the Ld. UERC disallowed the claims once again in a mechanical and non-speaking manner. That the Ld. UERC's approach qua allowing capitalisation has been to not permit anything based on genuine grounds for which justification and documentation has already been furnished by PTCUL. The said justification and documents have also been made part of the instant appeal, and the Applicant

reasonably believes that it has a good case on merits with respect to claim that has been disallowed by the Ld. UERC.

Copy of tariff order dated 11.04.2025 is annexed herewith and marked as **Annexure A/1**.

10. It is humbly submitted that the findings in the tariff order dated 11.04.2025 that the Ld. UERC would not revisit prior period disallowances, including those relevant to the FY 2022-23 true-up covered by the 28.03.2024 order, made it unequivocally clear that the only effective remedy against these disallowances and the underlying erroneous approach of the Ld. UERC was to file an appeal before this Hon'ble Tribunal challenging the Impugned Order dated 28.03.2024. The process of awaiting the subsequent order wherein substantial evidence was resubmitted by PTCUL was the reason which has led to delay in approaching this Hon'ble Tribunal.
11. The relevant dates and events highlighting the delay in filing accompanying Appeal are set out below for ease of reference:
  - **28.03.2024:** The Impugned Order in Petition No. 49 of 2023 was issued by the Ld. UERC and communicated to the Applicant.
  - **12.05.2024:** The statutory limitation period of 45 days for filing an Appeal under Section 111 of the Act expired.
  - **20.06.2024:** The Applicant filed a Review Petition (Miscellaneous Application No. 45 of 2024) before the Ld.



UERC against the Impugned Order dated 28.03.2024 within the timeline prescribed for availing of the review remedy.

- **23.07.2024:** Hearing on the admissibility of the Review Petition was held by the Ld. UERC.
  - **21.08.2024:** The Ld. UERC issued its order dismissing the Review Petition (Miscellaneous Application No. 45 of 2024).
  - **27.11.2024:** PTCUL filed Petition No. 11 of 2025 and Petition No. 10 of 2025 for True up of FY 2023-24, APR for FY 2024-25 & MYT for FY 2025-26 to FY 2027-28 and Business Plan, claim of True-up for FY 2022-23 was also included.
  - **11.04.2025:** The Ld. UERC issued its tariff order for FY 2025-26 to FY 2027-28, wherein the Ld. UERC disallowed prior period additional capitalization claims for FY 2022-23.
12. The filing of the Review Petition and awaiting its outcome, coupled with the time taken to pursue the claim of additional capitalisation in the tariff petition filed on 27.11.2024 for which order was issued on 11.04.2025 led to delay in approaching this Hon'ble Tribunal. It is submitted that the Applicant has spent the period in pursuing its claim before Ld. UERC in a diligent manner.
13. Owing to the exponential and technical nature of the Impugned Order clubbed with the financial, commercial and legal impact of the same on PTCUL, it took certain days for PTCUL to properly review and analyse the Impugned Order post the issuance of order dated 11.04.2025. It was only after the said analysis that PTCUL

discussed the ensuing issues arising from the Impugned Order with its legal counsel seeking their advice as regards the next steps to be undertaken.

14. It is pertinent to note that PTCUL is challenging several additional capitalization disallowances and computations under the Impugned Order, impacting its ARR and tariff determination. Specifically, the accompanying appeal challenges the disallowance of capitalization and the computation of non-tariff income.
15. The following table details the specific schemes wherein IDC and additional capitalization has been disallowed in the true-up for FY 2023-2024:

Scheme Name	Challenge in Accompanying Appeal	Ld. UERC Treatment in Order Dated 28.03.2024 (Impugned Order)	Ld. UERC Treatment in Order Dated 11.04.2025
220 kV Lakhwar to Dehradun Line (REC VIII)	Arbitrary categorization of delays and disallowance of IDC despite force majeure submissions (forest clearances, RoW, COVID-19, weather).	PTCUL claimed capitalization of Rs. 137.42 crore including IDC of Rs. 12.70 crore. The Ld. UERC approved capitalization of Rs. 132.94 crore for FY 2022-23, allowing IDC of Rs. 8.22 crore on a pro-rata basis after categorizing delays. Thereby,	PTCUL claimed capitalization of Rs. 11.24 crore. The Ld. UERC approved additional capitalization of Rs. 11.24 crore for FY 2023-24 for price variation, crop, and land

Scheme Name	Challenge in Accompanying Appeal	Ld. UERC Treatment in Order Dated 28.03.2024 (Impugned Order)	Ld. UERC Treatment in Order Dated 11.04.2025
		disallowing IDC of Rs. 4.48 crore.	compensation, noting it was within the cut-off date and liabilities submitted earlier.
132 kV Haridwar to Jwalapur Line (RCRM 9025)	Disallowance of additional capitalization of Rs. 0.05 crore, restricting total project cost to original investment approval (Rs. 9.67 crore) despite timely claim and justification for cost overruns (scope change from S/C to D/C, price variation, UPCL shifting charges, increased IDC).	PTCUL claimed additional capitalization of Rs. 0.95 crore. The Ld. UERC approved additional capitalization of Rs. 0.90 crore for FY 2022-23, restricting total project cost to Rs. 9.67 crore (original investment approval). Thereby, disallowing capitalization of Rs. 0.05 crore.	PTCUL claimed additional capitalization of Rs. 0.44 crore. The Ld. UERC approved additional capitalization of Rs. 0.44 crore for FY 2023-24 for price variation, noting it was within the cut-off date.
Supply and Installation of 160 MVA T/F at Kashipur (PFC SI)	Disallowance of part capitalization of Rs. 0.14 crore (shifted to FY 2024-25) and restricting cost of Pirankaliyar-Puhana	PTCUL claimed capitalization of Rs. 18.24 crore including IDC of Rs. 0.73 crore. The Ld. UERC approved capitalization	PTCUL claimed additional capitalization of Rs. 2.94 crore. The Ld. UERC approved



Scheme Name	Challenge in Accompanying Appeal	Ld. UERC Treatment in Order Dated 28.03.2024 (Impugned Order)	Ld. UERC Treatment in Order Dated 11.04.2025
	line (to Rs. 19.08 crore), arbitrary categorization of delays despite force majeure. Specifically for 160 MVA T/F, restricting capitalization to Rs. 17.76 crore instead of Rs. 18.24 crore claimed, despite acknowledged delays (COVID-19, soil filling, shutdown non-availability, charging clearance).	of Rs. 17.76 crore including IDC of Rs. 0.25 crore for FY 2022-23 for 160 MVA T/F, disallowed amount purportedly due to higher IDC than computed, citing other activities could have been parallel. Thereby, disallowing IDC of Rs. 0.48 crore.	additional capitalization of Rs. 2.94 crore for FY 2023-24 for price variation cost, paid as per Indian Electrical & Electronics Manufacturers' Association guidelines.
132 kV Chilla-Nazibabad LILO Line at 132 kV Substation, Padartha (Including Construction of Well foundation at various location of LILO of 132 kV Chilla-Nazibabad line at	Disallowance of capitalization based on later submission of corrected information, ignoring significant commercial impact and detailed justification for delay (forest approval, COVID-19, realignment,	PTCUL claimed capitalization of Rs. 22.19 crore including IDC of Rs. 1.24 crore. The Ld. UERC approved capitalization of Rs. 21.69 crore including IDC of Rs. 0.75 crore for FY 2022-23, disallowed amount purportedly due to higher IDC than	PTCUL claimed additional capitalisation of Rs. 0.68 crore. The Ld. UERC approved additional capitalization of Rs. 0.68 crore for FY 2023-24 for bills and compensation.

Scheme Name	Challenge in Accompanying Appeal	Ld. UERC Treatment in Order Dated 28.03.2024 (Impugned Order)	Ld. UERC Treatment in Order Dated 11.04.2025
Ganga River near village Sajanpur Pili, Haridwar) (PFC SI)	rain, well foundations, RoW, high water level). Failure to acknowledge time overrun leads to cost overrun.	computed, citing other activities could have been parallel. Thereby, disallowing IDC of Rs. 0.49 crore.	
220 kV Pirankaliyar-Puhana (PGCIL) Line (REC SI)	Disallowance of capitalization despite acknowledging time overrun factors, but failing to link them to cost overrun. Cost overruns due to increased towers, pile foundation, compensation, IDC.	PTCUL claimed capitalization of Rs. 0.32 crore. The Ld. UERC disallowed capitalization of Rs. 0.32 crore for FY 2022-23 due to non-submission of appropriate justifications for cost increase over approved cost, keeping project cost restricted to investment approval of Rs. 19.08 crore.	PTCUL claimed capitalization of Rs. 0.05 crore. The Ld. UERC disallowed capitalization of Rs. 0.05 crore for FY 2023-24 due to failure to submit appropriate justifications for cost increase over the approved cost.

16. It is significant to highlight that the additional capitalization for the REC VIII (Lakhwar to Dehradun Line), RCRM 9025 (Haridwar to Jwalapur Line), PFC SI (160 MVA T/F at Kashipur), and PFC SI (Chila-Nazibabad LILO at Padartha) schemes were partially

disallowed or restricted in the Impugned Order. PTCUL then claimed additional capitalization for these schemes in the petition leading to the order dated 11.04.2025, which in some cases was approved (REC VIII, RCRM 9025, 160 MVA T/F at Kashipur, Chila- Nazibabad LILO at Padartha).

17. It is noteworthy that the Ld. UERC under the Impugned Order categorically rejected PTCUL's prayer to approve capitalisation disallowed during the final true-up of FY 2016-17 because the matter regarding capitalization for the FY 2016-17 is sub-judice in Appeal No. 247 of 2018 before this Hon'ble Tribunal. If PTCUL had challenged the disallowances for schemes claimed in the FY 2023-24 true-up (addressed in the order dated 11.04.2025) in the accompanying appeal (against the order dated 28.03.2024), the Ld. UERC would have used the same reasoning as with the FY 2016-17 disallowances, observing that the matter is sub-judice before this Hon'ble Tribunal and would not have considered in the order dated 11.04.2025. Accordingly, it was a conscious decision to challenge the Impugned Order post the issuance of the tariff order dated 11.04.2025 in order to avoid a situation wherein the genuine claims of PTCUL could be rejected on account of the matter being sub-judice before this Hon'ble Tribunal. In this regard, the relevant extract from the Impugned Order is excerpted herein below:

***"3.3.13 Disallowed capitalization in the final true up of FY 2016-17***

*The Commission in the final true up of FY 2016-17 had disallowed some additional capitalization based on the prudence check of the Petitioner's submissions. The Petitioner has sought the capitalization of Rs. 66.09 Crore towards the same, in true up of FY 2022-23 and requested the*



*Commission to allow the same, giving reasons for cost overrun for those projects. The Commission had approved the capitalization in the true up of FY 2016-17 giving its detailed analysis thereon. The Petitioner has also filed Appeal No. 247 of 2018 before the Hon'ble APTEL on the disallowance of capitalization for some of the projects and the matter is sub-judice before the Hon'ble APTEL. The request of the Petitioner to approve the capitalization disallowed during the final true-up of 2016-17 cannot be considered on account of the fact that the matter is sub-judice and barring the issues raised by the Petitioner in the Appeal No. 247 of 2018, the other issues with respect to past trued up years, raised by the Petitioner in the instant Petition have attained finality. Therefore, the Commission has not gone into the merits of the Petitioner's submissions seeking approval of capitalization of Rs. 66.09 Crore in FY 2022-23."*

18. After being fully aware of the issues involved in the matter and the tentative impact that was likely to be caused in that regard, the technical team of PTCUL briefed the legal counsel about the matter and sought their legal advice on the next course of action. Such legal advice on the next course of action was provided by the Applicant's counsel thereafter. After obtaining legal advice, the Applicant internally deliberated and decided to file an appeal before this Hon'ble Tribunal. Accordingly, the Applicant's legal counsel was instructed to prepare an appeal challenging the Impugned Order. The first draft of the appeal was prepared and circulated to the Applicant for approval/ further instructions by the legal counsel. After perusing the first draft of the accompanying appeal, comments/ further instructions were orally communicated by the Applicant to their legal counsel.

19. The delay in filing the accompanying Appeal is neither intentional nor attributable to any negligence or laches on the part of the Applicant. It was primarily caused by the Applicant's good faith pursuit of the statutory remedy of review before the Ld. UERC and the time reasonably required thereafter to assess the impact of the Review Order, and the subsequent tariff order dated 11.04.2025 on the necessity and scope of the accompanying Appeal.
20. That Section 111 of the Act empowers this Hon'ble Tribunal to entertain an appeal even after the expiry of the initial period of limitation if it is satisfied that there was 'sufficient cause' for not filing it within that period. The facts narrated above, detailing the chronological events and the reasons for the delay, demonstrate that the Applicant was actively engaged in seeking redressal through the available legal mechanisms. The delay is a consequence of these processes and not a result of indolence or deliberate disregard for the prescribed timelines.
21. It is most respectfully submitted that the entire inadvertent delay of 411 days in filing the accompanying appeal has occurred due to reasons which are beyond reasonable control of the Applicant. Therefore, the Hon'ble Tribunal is implored to take cognizance of the *bona fide* and sufficient cause which prevented the Applicant from filing the accompanying appeal within the limitation prescribed by Section 111(2) and to condone the inadvertent delay in exercise of its powers under the proviso clause to Section 111(2) of the Act. In this context, it would not be out of place to highlight the settled principle of law that the words 'sufficient cause' must receive a

liberal construction so as to advance substantial justice and generally, delays in preferring appeals are required to be condoned in the interest of justice where no gross negligence or deliberate inaction or lack of *bona fides* is imputable to the party seeking condonation delay.

22. It is an equally well-settled principle of law that refusal to condone delay results in foreclosing a suitor from putting forth its cause. From this perspective, it is relevant to note that there is no presumption that delay in approaching court is always deliberate. Even if it is assumed, but not admitted, that there is some lapse on the part of the litigant concerned, that alone is not enough to turn down its plea and to shut the doors of justice against it. Unless the explanation rendered by the litigant smacks of *mala fides* or has been put forth as a part of a dilatory strategy, Courts must show utmost consideration to the litigant. Additionally, it is settled that the doctrine of '*every day's delay must be explained*' does not mean that a pedantic approach has to be made leading to a situation where every hour's delay & every second's delay is questioned. Rather, the doctrine must be applied in rational common sense and in a pragmatic manner.
23. It is also apposite to refer to the following judgment of this Hon'ble Tribunal where relatively substantial delay has been condoned by this Hon'ble Tribunal by adopting a liberal interpretation of proviso to Section 111(2) of the Act without imposition of any costs:



- A. Order dated 05.12.2018 in I.A. No. 1626 of 2018 in DFR No. 4374 of 2018 condoning 738 days' delay:

"10. ...The learned senior counsel for the Appellant at the outset rightly pointed out that, even though the delay has been explained with proper computation, it is a well settled principle of law that the meaning of every day's delay must be explained is not to be construed and applied literally, and this Tribunal ought to apply the law in a meaningful manner which subserves the ends of justice. The term "sufficient cause" employed by the legislature has to be interpreted in the spirit and philosophy of law. The apex court has laid down and reiterated the principle pertaining to the condonation of delay in a number of its catena of judgments.

13. In view of the well settled law of the apex court and this Tribunal's judgments and applying the above principles laid down, the delay in the present case deserves to be condoned. Therefore, the stand taken by Respondent NO.2 in their reply not be justiciable having regard to the peculiar case, as stated supra. Taking into consideration, the facts and circumstances of the case, we are of the considered view that delay in filing has been explained satisfactorily, sufficient cause has been shown, same is accepted and delay in filing is condoned. Keeping this in view, we found prima facie the case is required for consideration on merits. For the foregoing reasons, as stated supra, the instant application filed by the Appellant is allowed. Delay is condoned. Accordingly, IA stands disposed of.

(Emphasis supplied)

Applying the above quoted and highlighted extracts of this Hon'ble Tribunal's judgment to the present case, it is clear that the meaning of 'every day's delay must be explained' is not to be construed and

applied literally. The law ought to be applied in a meaningful manner which subserves the ends of justice. Even in the present case, the accompanying appeal *prima facie* requires consideration on merits. Therefore, in line with the above judgment of this Hon'ble Tribunal where, 738 days' delay has been condoned without imposition of any costs, this Hon'ble Tribunal is implored to the allow the present application and condone the inadvertent delay of 395 days which has occurred in filing of the accompanying appeal.

24. That this Hon'ble Tribunal's registry has calculated the limitation period from the date of issuance of the Impugned Order i.e., from 28.03.2024 and the delayed period comes to 395 days. Whereas, as per our calculation i.e., from the date of communication of the Impugned Order by the Ld. UERC to the Applicant on 27.04.2024, the delayed period comes to 365 days.
25. While the primary justification for delay lies in the pursuit of the review remedy and the subsequent developments, certain provisions of the MYT Regulations 2021, are relevant to the substance of the Applicant's challenge and indirectly support the necessity of bringing these issues before this Hon'ble Tribunal. For instance, Regulation 3(19) defines the "Cut-off Date" for capitalization and includes a proviso allowing the Ld. UERC to extend this date if capitalization could not be done for reasons beyond the project developer's control. The Applicant's challenge in the accompanying Appeal relates significantly to the Ld. UERC's interpretation and application of these regulations regarding capitalization claims, particularly concerning delays and cost overruns. The pursuit of review and the filing of this Appeal are necessary steps to seek a correct interpretation and application of these very regulations by

this Hon'ble Tribunal, as the Ld. UERC declined to revisit its decisions on these matters.

26. It is most humbly submitted that the delay in filing the accompanying Appeal is attributable to the *bona fide* pursuit of the review remedy before the Ld. UERC and the subsequent findings of the Ld. UERC in order dated 11.04.2025 on prior period disallowances, which collectively constitute sufficient cause for condonation of delay. The Applicant has a strong *prima facie* case on the merits of the Appeal, challenging several fundamental errors in the Impugned Order which have a significant financial impact. Denying condonation of delay would result in substantial prejudice and injustice to the Applicant.
27. By way of abundant caution, the Applicant craves the leave of this Hon'ble Tribunal to file additional submissions in support of the present Application at the appropriate stage, if the need arises.

### PRAYER

28. In view of all the above, it is most humbly prayed that this Hon'ble Tribunal may be pleased to:
  - (a) Condone the delay of 395 days caused in filing of the accompanying appeal against the Impugned Order dated 28.03.2024 in Petition No. 49 of 2023 issued by the Learned Uttarakhand Electricity Regulatory Commission;



- (b) pass such further order or orders as this Hon'ble Tribunal may deem just and proper in the circumstances of the case.

Dated at Dehradun on this 9<sup>th</sup> day of June 2025.

*Shubham*  
**Trilegal**  
 Advocates for Applicant

*Shubham*  
**Applicant**  
 Chief Engineer  
 (Commercial & Regulatory)  
 PTCUL, Vidyut Bhawan, Majra,  
 Dehradun

### DECLARATION BY APPLICANT

The Applicant/Appellant above named hereby solemnly declare(s) that nothing material has been concealed or suppressed and further declare(s) that the enclosures and typed set of material papers relied upon and filed herewith are true copies of the original(s)/ fair reproduction of the originals/ true translation thereof.

Verified at Dehradun on this 9<sup>th</sup> day of June 2025.

*Shubham*  
**Trilegal**  
 Advocates for Applicant

*Shubham*  
**Applicant**  
 Chief Engineer  
 (Commercial & Regulatory)  
 PTCUL, Vidyut Bhawan, Majra,  
 Dehradun

**VERIFICATION**

I, Illa Chandra, S/o Sh. Nandan Prasad, the Authorized Representative of the Applicant/Appellant herein, verify that the contents of the Para Nos. 1 to 11 are true to my personal knowledge/ derived from official record and Para Nos. 12 to 28 are believed to be true on legal advice and that I have not suppressed any material facts.

Date: 9/06/2025  
Place: Dehradun

  
**Applicant**  
Chief Engineer  
(Commercial & Regulatory)  
PTCUL, Vidyut Bhawan, Majra,  
Dehradun

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**BEFORE THE HON'BLE APPELLATE TRIBUNAL FOR  
ELECTRICITY AT NEW DELHI  
(APPELLATE JURISDICTION)**

**I.A. NO. \_\_\_\_\_ OF 2025  
IN  
APPEAL NO. \_\_\_\_\_ OF 2025**

**IN THE MATTER OF:**

Power Transmission Corporation of Uttarakhand Limited

...Appellant/ Applicant

Versus

Uttarakhand Electricity Regulatory Commission

...Respondent

**AFFIDAVIT**

I, Illa Chandra, S/o Sh. Nandan Prasad, aged about 49 years, working as Chief Engineer (Commercial & Regulatory) with the Applicant/Appellant, Power Transmission Corporation of Uttarakhand Limited (PTCUL) having office at "Vidyut Bhawan", Near-ISBT Crossing, Saharanpur Road, Majra, Dehradun- 248002, do hereby solemnly affirm and state on oath as follows:

1. I am the authorized representative of the Applicant/Appellant and I am fully conversant with the facts and circumstances of the case. I have been duly authorized and am, therefore, competent to affirm this Affidavit.
2. I say that I have read the accompanying Application and have understood the contents thereof and the same has been drafted under my instructions. I say that the contents therein are true and correct to the best of my knowledge and belief.



  
**DEPONENT**  
(Commercial & Regulatory)  
PTCUL, Vidyut Bhawan, Majra,  
Dehradun



# VERIFICATION

I, Illa Chandra, the above named deponent do hereby verify that the contents of this Affidavit are true and correct to my knowledge, no part of it is false and nothing material has been concealed therefrom.



**DEPONENT**

Chief Engineer  
(Commercial & Regulatory)  
PTCUL, Vidyut Bhawan, Majra,  
Dehradun

Verified at DDN on this 9th day of June

Identified by  
  
(CER)  
PTCUL

This affidavit is sworn before me by  
Shri.....Illu Chandra.....  
who is identified by Shri.....  
at Dehradun on.....9/6/25.....

  
(Rajender Singh Negi)  
Advocate & Notary, Dehradun

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**BEFORE THE APPELLATE TRIBUNAL FOR ELECTRICITY  
AT NEW DELHI  
(APPELLATE JURISDICTION)**

**I.A. NO.                      OF 2025**

**IN**

**APPEAL NO.                      OF 2025**

**IN THE MATTER OF:**

Power Transmission Corporation of Uttarakhand Limited

**...Applicant/ Appellant**

Versus

Uttarakhand Electricity Regulatory Commission

**...Respondent**

**APPLICATION    SEEKING    EXEMPTION    FROM    FILING  
TRANSLATED/TYPED/ CLEAR/ LEGIBLE COPIES OF THE  
ANNEXURES TO THE APPEAL UNDER PROVISIO TO SECTION  
111(2) OF THE ELECTRICITY ACT, 2003 READ WITH RULE 30  
OF THE APPELLATE TRIBUNAL FOR ELECTRICITY RULES,  
2007**

1.    The accompanying appeal is being filed by Power Transmission Corporation of Uttarakhand Limited (PTCUL/ Appellant/

**Applicant**) impugning the legality, validity and propriety of the order dated 28.03.2024 in Petition No. 49 of 2023 (**Impugned Order**) issued by the Respondent, Learned Uttarakhand Electricity Regulatory Commission (**Ld. UERC**).

2. PTCUL filed Petition No. 49 of 2023 on 29.11.2023 before Ld. UERC seeking truing up of its transmission tariff for FY 2022-23, along with the Annual Performance Review (**APR**) for FY 2023-24, and the revised Aggregate Revenue Requirement (**ARR**) for FY 2024-25.
3. That the Impugned Order contains several erroneous disallowances and computations impacting the ARR and resulting in an unfair tariff determination. PTCUL is *inter alia*, challenging the disallowance of additional capitalization and computation of non-tariff income.
4. The detailed facts leading up to filing of the accompanying appeal and the grounds in support of the Applicant's grievance with the Impugned Order have been set out in detail thereunder. The Applicant craves leave of this Hon'ble Tribunal to refer to and rely upon the contents of the accompanying appeal during the hearing of the present Application. Accordingly, the contents of the accompanying appeal are reiterated and are not being repeated hereunder to avoid unwarranted prolixity.
5. The present application is being filed by the Applicant by way of an abundant caution seeking exemption from filing translated/typed/clear/ legible copies of certain pages of the annexures to the



accompanying appeal. In this regard, it is most humbly submitted that best possible and true copies of the annexures to the appeal, as available, have been filed.

6. In the alternative to the above, if any specific pages of the annexures are directed by the Hon'ble Tribunal to be provided as translated/typed/ clear/ legible copies, Applicant prays that the Hon'ble Tribunal may allow a period of 4 weeks so that the same can be arranged.
7. The present application is being made *bona fide* and by way of abundant caution.

#### PRAYER

8. In view of all the above, it is most humbly prayed that this Hon'ble Tribunal may be pleased to –
  - (a) Exempt the Applicant from filing translated/typed/ clear/ legible copies of certain pages of the annexures to the accompanying appeal, filed against the Impugned Order dated order dated 28.03.2024 in Petition No. 49 of 2023 issued by the Learned Uttarakhand Electricity Regulatory Commission; or
  - (b) Allow the Applicant a period of 4 weeks' time to arrange for translated/typed/ clear/ legible copies of the specific pages which are pointed out to be defective (if any); and

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- (c) pass such further order or orders as this Hon'ble Tribunal may deem just and proper in the circumstances of the case.

Dated at Dehradun on this 9<sup>th</sup> day of June 2025.



**Trilegal**  
**Advocates for Applicant**



**Applicant**  
Chief Engineer  
(Commercial & Regulatory)  
PTCUL, Vidyut Bhawan, Majra,  
Dehradun

#### DECLARATION BY APPLICANT

The Applicant/Appellant above named hereby solemnly declare(s) that nothing material has been concealed or suppressed and further declare(s) that the enclosures and typed set of material papers relied upon and filed herewith are true copies of the original(s)/ fair reproduction of the originals/ true translation thereof.

Verified at Dehradun on this 9<sup>th</sup> day of June 2025.



**Trilegal**  
**Advocates for Applicant**



**Applicant**  
Chief Engineer  
(Commercial & Regulatory)  
PTCUL, Vidyut Bhawan, Majra,  
Dehradun

**VERIFICATION**

I, Illa Chandra, S/o Sh. Nandan Prasad, the Authorized Representative of the Applicant/Appellant herein, verify that the contents of the Para Nos. 1 to 4 are true to my personal knowledge/ derived from official record and Para Nos. 5 to 8 are believed to be true on legal advice and that I have not suppressed any material facts.

Date: 9/06/2025  
Place: Dehradun

  
**Applicant**  
Chief Engineer  
(Commercial & Regulatory)  
PTCUL, Vidyut Bhawan, Majra,  
Dehradun



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BEFORE THE HON'BLE APPELLATE TRIBUNAL FOR  
ELECTRICITY AT NEW DELHI  
(APPELLATE JURISDICTION)

I.A. NO. \_\_\_\_\_ OF 2025  
IN  
APPEAL NO. \_\_\_\_\_ OF 2025



IN THE MATTER OF:

Power Transmission Corporation of Uttarakhand Limited

...Appellant/ Applicant

Versus

Uttarakhand Electricity Regulatory Commission

...Respondent

**AFFIDAVIT**

I, Illa Chandra, S/o Sh. Nandan Prasad, aged about 49 years, working as Chief Engineer (Commercial & Regulatory) with the Applicant/Appellant, Power Transmission Corporation of Uttarakhand Limited (PTCUL) having office at "Vidyut Bhawan", Near-ISBT Crossing, Saharanpur Road, Majra, Dehradun- 248002, do hereby solemnly affirm and state on oath as follows:

1. I am the authorized representative of the Applicant/Appellant, and I am fully conversant with the facts and circumstances of the case. I have been duly authorized and am, therefore, competent to affirm this Affidavit.
2. I say that I have read the accompanying Application and have understood the contents thereof and the same has been drafted under my instructions. I say that the contents therein are true and correct to the best of my knowledge and belief.



**DEPONENT**

Chief Engineer  
(Commercial & Regulatory)  
PTCUL, Vidyut Bhawan, Majra,  
Dehradun

# VERIFICATION

I, Illa Chandra, the above named deponent do hereby verify that the contents of this Affidavit are true and correct to my knowledge, no part of it is false and nothing material has been concealed therefrom.

*[Signature]*

**DEPONENT**

Chief Engineer

(Commercial & Regulatory)

PTCUL, Vidyut Bhawan, Majra,  
Dehradun

Verified at DDW

on this 9<sup>th</sup> day of June 2025.

Identified by

*[Signature]* (C.P. Joshi)  
NE  
(CGR)  
PTCUL



This affidavit is sworn before me by  
Shri. *[Signature]*  
who is identified by Shri. *[Signature]*  
at Dehradun on *[Signature]*

(Rajender Singh Negi)  
Advocate & Notary, Dehradun





# पावर ट्रांसमिशन कारपोरेशन ऑफ उत्तराखण्ड लि०

(उत्तराखण्ड सरकार का उपक्रम)  
कारपोरेट आईडी नं०: U40101UR2004SGC028675

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## प्रबन्ध निदेशक कार्यालय

विद्युत भवन, नजदीक-आई०एस०बी०टी० क्रासिंग, सहारनपुर रोड़, माजरा, देहरादून-248002  
दूरभाष नं० 0135-2642006 email:- md.ptcul@rediffmail.com

No. 2252/MD/PTCUL/C&R

Date: 09/06/2025

Chief Engineer  
(Commercial & Regulatory)  
PTCUL  
Dehradun

**Subject:-** Authorization letter for filing of Appeal before the Hon'ble APTEL against the Hon'ble UERC Order dated 28.03.2024 issued in Petition 49 of 2023.

You are hereby authorized to sign, verify and execute the Vakalatnama, Appeal, Affidavit, Rejoinder, Interlocutory Application(s) and any other written submission (s)/ documents as may be necessary and required on behalf of PTCUL before the Hon'ble APTEL, New Delhi on subjected matter.

  
(P.C. Dhyani)  
Managing Director



  
Chief Engineer  
(Commercial & Regulatory)  
PTCUL, Vidyut Bhawan, Majra,  
Dehradun



**POWER TRANSMISSION CORPORATION OF  
UTTARANCHAL LIMITED  
MINUTES OF 2<sup>nd</sup> BOARD OF DIRECTORS MEETING**

Date: 2<sup>nd</sup>, September, 2004 (Thursday) Time: 1:00PM,  
Venue: Sachivalaya, Dehradun

**PRESENT**

1. Shri S. Krishnan, Chairman
2. Shri Indu Kumar Pande
3. Shri Sanjeev Chopra
4. Dr. M.C. Joshi, Director
5. Shri S.P.S. Raghav,  
and
6. Shri H.P. Vyas, Company Secretary.
7. Shri D. N. Joshi, Executive Engineer

Company Secretary apprised the Board that Shri B.P. Pande, Secretary (Forest), Government of Uttaranchal, Shri Sanjeev Chopra, Secretary (Industries & Public Enterprises), Government of Uttaranchal, Shri A.B. Giri, Chairman & Managing Director, Uttaranchal Jal Vidyut Nigam Ltd., Shri R.N. Nayak, Executive Director, Power Grid Corporation of India Ltd., Shri S.R. Sethi, Director (Operation), Delhi Transmission Corporation, New-Delhi have been appointed as the Directors of the Corporation and Shri S.P.S. Raghav as Managing Director of the Corporation. The Board took note of it. Shri B.P. Pandey, Shri A.B. Giri and Shri R.N. Nayak could not attend the meeting and leave of absence was granted to them. The Board was also apprised that Shri S.R. Sethi has not given his consent for appointment as Director and his appointment will be considered from the date he gives his consent.

**ITEM NO. 2.01      CONFIRMATION OF MINUTES OF THE LAST  
BOARD MEETING HELD ON 9<sup>th</sup> JUNE, 2004.**

Board passed the following resolution to confirm the Minutes of 1<sup>st</sup> Board of Directors Meeting.

"RESOLVED that Minutes of 1<sup>st</sup> Board of Directors Meetings held on 9<sup>th</sup> June, 2004 are hereby confirmed and be signed by the Chairman."





  
Chief Engineer  
(Commercial & Regulatory)  
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Dehradun

## ITEM NO. 2.02

MATTERS ARISING FROM THE DECISIONS  
TAKEN IN PREVIOUS BOARD MEETINGS.

The Board took note of the action taken on the decisions taken in last Board meeting.

The Board directed that Chairman & Managing Director of the Uttaranchal Power Corporation Ltd. be requested that the Account Section of the Corporation should be immediately separated from Uttaranchal Power Corporation Ltd. and one Dy. CAO/Officer having the qualification of Chartered Accountant should be posted immediately to the corporate office of the Transmission Corporation.

## ITEM NO. 2.03

DELEGATION OF POWERS TO MANAGING  
DIRECTOR.

The Board considered the proposal to delegate various powers to Managing Director and pass the proposed resolution with certain modifications as below:

**"RESOLVED THAT** subject to observance of the provisions of Companies Act, 1956, the Memorandum and Articles of Association of the Company, relevant directives of the State Government applicable to the Company policies, rules, regulations and budgets as may be approved by the Board of Directors from time to time and principles of financial propriety and subject to the general supervision and ultimate control by the Board of Directors, the Managing Director be and is hereby authorized to exercise all or any of the power vested in the Board for the management and administration of the company, except on matters as set out in Annexure "A" in respect of which prior approval of the Board of Directors/Government will be necessary."

The Board further resolved that in special circumstances, where in his opinion an immediate decision on any matter even on items included in Annexure "A" is essential the Managing Director with the approval of Chairman within the ambit of operational necessity and efficiency or to emergency report would be made to the Board and its ex-post facto approval obtained, wherever necessary.

The Board further resolved that the Managing Director be and is hereby delegated the full powers on behalf of Company to institute suits, prosecute cases, defend, compound, compromise or abandon legal proceeding or refer the claims for arbitration and sign vakalatnamas,



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Dehradun



plaints, complaints, written statements, pleading and other documents and papers in connection with all cases or proceedings in Law/ Labour Court or before the Taxation or any other Statutory authorities other than any case or proceedings against Uttaranchal Electricity Regulatory Commission or any other Government organisation/Department for which the approval of the Board be obtained.

The Board also resolved that the Managing Director be and is hereby authorized to sub-delegate any or all the powers conferred upon him to full time Directors, Executive Directors, General Managers and other officers under him, subject to due control being retained by him and further subject to such conditions, as he may deem fit, consistent with the need for prompt effective and efficient discharge of responsibilities to such a Director/Officer and for the purpose, he may execute Special or General Power of Attorney under Common Seal of Company.

The Board also decided that the Managing Director will have powers up to Rs. 10 crores for sanctioning of capital estimates such as Feasibility Reports, Project Reports etc. Managing Director will have powers for the award of contract for value up to Rs. 10 crores. Contracts for value exceeding Rs. 10 crores will be submitted to Board of Directors.

**ANNEXURE-A**

**POWERS EXCLUDED/EXCEPTED FROM THE DELEGATION OF POWERS TO THE MANAGING DIRECTOR, POWER TRANSMISSION CORPORATION OF UTTARANCHAL LTD.**

In addition to the matters requiring the approval of any other authorities if any, as set forth in the Articles of Association of the Company, the following will require the sanction/approval of Board of Directors/Government of Uttaranchal as the case may be:

**1. Budget and Plan:**

- (a) Budget and Plan for projects, operation and manpower in including Corporate Plan and Resources mobilization Plan.
- (b) The annual Budget estimate of the Company for capital and operational expenditure.
- (c) The annual and Five years plans for development.

**2. Acquisition of Companies:**

Acquiring of shares, stocks or securities of any other Company or Undertaking, other than in Government Guaranteed securities for



*[Signature]*  
**Chief Engineer**  
 (Commercial & Regulatory)  
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 Dehradun

*[Signature]*



short term and in Employees, Consumer Co-operative Societies duly registered.

### 3. Capital Estimates:

- (a) Feasibility Report, Project Reports and Estimates as a whole for plant, Township and Transmission system or for expansion of existing facilities costing more than Rs. 10 crores in each case.
- (b) Any capital expenditure above Rs. 2 crores including additions, alterations, modifications to or replacement of an existing asset, or other items which have not been specifically included in the approved capital budget for the year (subject to overall budget limit).
- (c) Any deviation in estimates approved by the Board/Government which is more than 10% for any component parts of the project for which component-wise sanction has been accorded by the Government / Board.

### SECTION - I

#### 4. Procurement against approved capital Estimates and Budget:

- (a) Award of a work contract or purchase contract or incurring of any commitment of a value exceeding Rs. 10 crores, forming a component of the Project Report already sanctioned or where investment decision has been taken by the Government.
- (b) For a award of Consultancy contracts, the limit for exercise of powers by Managing Director shall be Rs. 50 lakhs, as against limit of Rs. 10 crores for others contracts.
- (c) The acceptance of disputed claims over the value of Rs. 50 lacs relating to capital works and over the value of Rs. 10 lakhs relating to operations.
- (d) Agreement involving foreign collaboration/foreign consultancy proposed to be entered into by the Company, irrespective of the consideration involved.

#### 5. Personnel:

- (a) Framing of, and any changes in Policies, rules and Regulations relating to all personnel matter including creation of posts recruitment, training, manpower development, promotion, deputation and other terms and conditions of service and disciplinary rules and procedures, in respect of employees of the Company.



*[Signature]*

*[Signature]*

*[Signature]*  
 Chief Engineer  
 Commercial & Regulatory  
 P. CUL, Vidyut Bhawan, Muz, Dehradun

- (b) Formulation of and changes in wage structure and scales of pay of employees of the Company.
- (c) Policy matters relating to allowances and benefits such as House Rent Allowance, City Compensatory Allowance, Dearness, Travelling other allowances Bonus, amenities and fringe benefits.

#### 6. Power to Borrow:

To borrow moneys for project financing and/or working capital funding and creation of charge by way of mortgage/hypothecation of assets of Company.

#### 7. Write off:

- (a) To write off any items of stores, equipment, tools, plant and materials resulting in a net loss of more than Rs. 10 lakh in each case.
- (b) To write off any shortages in raw-materials/stores exceeding such limits as may be prescribed by the Board.
- (c) To write off shortage of cash exceeding Rs. 10,000 each case.
- (d) To write off demurrages/ wharfages /port charges etc, exceeding Rs. 10 lakhs in a year for each unit.

#### 8. General:

- (a) Grant of compensation to other than Company employees arising from any cause, above Rs 2 lakhs in each case.
- (b) Sale or alienation in any form of any immovable property vested in the Company.
- (c) Any grant or donation or ex-gratia payments, not arising from recognized rules relating to amenities and welfare over Rs. 20,000 in each case.
- (d) Settlement of claims against the Company from any cause not provided for in any other items mentioned above exceeding Rs 3 lakhs in each case subject to the same being outside contractual/legal recourse.
- (e) Policy for allotment of land to outside parties.
- (f) Any expenditure on an object which has not been recognized as an object fit for expenditure by the Company.



*[Signature]*  
 Chief Engineer  
 (Commercial & Regulatory)  
 PTCUL, Vidyut Bhawan, Majra,  
 Dehradun

*[Signature]*



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## ITEM NO. 2.04

## APPOINTMENT OF CONSULTANT.

To meet the need of experienced personnel Board appreciated the proposal to engage the retired officer/official provided that no vigilance or departmental inquiry is pending against the retired officer/official concerned. To meet the immediate requirement at the corporate office of the Corporation, the Board passed the following resolution:

RESOLVED THAT Shri Dhirendra Tyagi retired Dy. General Manager of Uttaranchal Power Corporation Ltd. be and is hereby appointed as advisor for 11 months from 10<sup>th</sup> June, 2004 at a monthly remuneration equal to the amount last drawn minus pension drawn before commutation, subject to non-pendency of any vigilance/departmental inquiry.

FURTHER RESOLVED THAT Shri Tyagi shall be entitled in addition to consolidated fees TA and DA expenses for travelling outside the headquarter for work of Corporation, and LODA at a rate applicable to DGM and reimbursement of telephone expenses.

## ITEM NO. 2.05

## APPOINTMENT OF CONSULTANT FOR CONSTRUCTIONS OF CORPORATE OFFICE BUILDING.

The Board was apprised that for the effective working of the corporate office of the Corporation, Corporate office building is proposed to be built at 132KV Sub-station, Majra, Dehradun and Prof. R. Shankar, Head of Department of Architecture, IIT Roorkee has been engaged as consultant to render the Architectural consultancy for the proposed corporate building.

The Board approved the proposal to engage Prof. R. Shankar Head of Department of Architecture, IIT Roorkee as consultant at a fee of Rs. 5.5 lakh plus site visiting charges as per the IIT Roorkee norms.

Further the Board directed that while designing and constructing the building, provision for solar passive and water harvesting feature should also be made.



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 Chief Engineer  
 (Commercial & Regulatory)  
 PTCUL, Vidyut Bhawan, Majra,  
 Dehradun



## ITEM NO. 2.06

ADOPTION OF RULES & REGULATION  
APPLICABLE IN UTTARANCHAL POWER  
CORPORATION LTD.

To adopt the rules and regulations applicable in Uttaranchal Power Corporation Ltd, the Board passed the following resolution:

## RESOLVED THAT:

1. all the rules and regulation applicable to Uttaranchal Power Corporation Ltd. shall remain applicable to Power Transmission Corporation of Uttaranchal Ltd. till the Corporation frames its own rules and regulations and/or adopt the rules and regulation of Power Grid Corporation of India Ltd.
2. a detailed proposal of rules and regulations of Power Grid Corporation of India Ltd. should be placed in the next Board of Directors Meeting with the purpose to make them applicable to the Corporation.

## ITEM NO. 2.07

## ABSORPTION OF EMPLOYEES.

To absorb the employees in the services of Power Transmission Corporation of Uttaranchal Ltd, the Board passed the following Resolution:

## RESOLVED THAT:

1. options from the employees serving the Corporation on deputation be obtained, and services of willing employees be absorbed as per the existing applicable Service Rules subject to opting in future by such employees either the Service Rules finalised and made applicable to the Corporation or the service rules of Power Grid Corporation of India Ltd. as and when adopted by the Corporation.

options from the employees of Uttaranchal Power Corporation Ltd. of the categories required, not on deputation with the Corporation be obtained and considered on the basis of requirement and subject to their suitability and the services of such employees may be absorbed in the Corporation.



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Chief Engineer  
(Commercial & Regulatory)  
PTCUL, Vidyal Bhawan, Mairaj,  
Dehradun

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**ITEM NO. 2.08 WRITE OFF THE AMOUNT NOT RECOVERABLE.**

The Board considered the agenda item and approved the proposal to write off the amount of Rs. 45000 paid in the year 1979-80 to M/s Sugsons & Company Pvt. Ltd. for payment of custom duty and clearance of consignment.

**ITEM NO. 2.09 SANCTION OF STAFF STRUCTURE.**

The Board considered the Staff Structure and to review and examine the proposed Staff Structure a committee of the following Directors constituting:

1. Shri Indu Kumar Penda
2. Dr. M.C. Joshi
3. Shri S.P.S. Raghav

Further the Board principally agreed to create the posts of Executive Director, GM/DGM (Kumaon) and DGM (Finance).

The Board also took the decision that till the Staff Structure is finalised and Executive Director is posted, the procurement work of the Power Transmission Corporation of Uttarakhand Ltd. shall continue to be done by Uttarakhand Power Corporation Ltd. procurement cell.

The Board of Directors Meeting ended with a vote of thanks to the chair.



*[Signature]*

*[Signature]*  
**CHAIRMAN**

*[Signature]*  
Chief Engineer  
(Commercial & Regulatory)  
PTCUL, Vidyut Bhawan, Majra,  
Dehradun

**ATTESTED**  
*[Signature]*  
**(RAJENDER SINGH NEGI)**  
Advocate & NOTARY  
Chamber No. 92, 1st Floor  
Opposite Bar Office  
Collectorate Court Compound  
Dehradun (Uttarakhand)



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VAKALATNAMA

**BEFORE THE APPELLATE TRIBUNAL FOR ELECTRICITY  
AT NEW DELHI  
(APPELLATE JURISDICTION)  
APPEAL NO.                      OF 2025**

**IN THE MATTER OF:**

Power Transmission Corporation of Uttarakhand Limited                      ...Appellant

**Versus**

Uttarakhand Electricity Regulatory Commission                      ...Respondent

I, Illa Chandra, the authorized representative of the Appellant in the above Appeal do hereby appoint Mr. Shankh Sengupta (D/604/2004), Mr. Abhishek Kumar (D/3798/2015), Mr. Nived Veerapaneni (D/8498/2018), Mr. Karan Arora (D/7875/2019) and Ms. Shubham Mudgil (D/3845/2021), Advocates to appear, plead and act for me/ us in the above Appeal and to conduct and prosecute all proceedings that may be taken in respect thereof and applications for return of documents, enter into compromise and to draw any moneys payable to us in the said proceeding and also to appear in all applications for review and for leave to the Supreme Court of India in all applications for review of judgment.

  
**APPELLANT/**

**Power Transmission Corporation of Uttarakhand Limited**

Chief Engineer

(Commercial & Regulatory)

PTCUL, Vidyut Bhawan, Majra,

Dehradun

Place: Dehradun

Date: 09.06.2025

Executed in my presence.

**TRILEGAL**

Advocates for the Appellant  
1st Floor, Wing A&B,  
Prius Platinum, D-3,  
District Centre, Saket,  
New Delhi-110017

Karan  
(KARAN ARORA)  
D/7875/2019

Abhishek Kumar  
(ABHISHEK KUMAR)  
D/3798/2015

Shubham  
(SHUBHAM MUDGIL)  
D/3845/2021



"Accepted"

Nived Veerapaneni  
(NIVED VEERAPANENI)  
D/8498/2018