

Before
UTTARAKHAND ELECTRICITY REGULATORY COMMISSION
Petition No. 58 of 2024

In the Matter of:

Petition seeking Approval of Releasing of Additional 2000 kVA Load (Total Contracted Load of 12000 kVA) on a Supply Voltage Line of 33 kV and thereby providing relaxation over Regulation No. 2.1 (4) of the UERC (The Electricity Supply Code, Release of New Connections and Related Matters) Regulations, 2020.

And

In the Matter of:

M/s Ultratech Cement Limited (Unit: Roorkee Cement Works),
Nalheri Dehviran, Post: Nalhera, Anantpur,
Tehsil-Roorkee, Distt. Haridwar, Uttarakhand-247668

...Petitioner

And

In the Matter of:

- (1) Uttarakhand Power Corporation Ltd. (UPCL),
VCV Gabar Singh Urja Bhawan,
Kanwali Road, Dehradun
- (2) Power Transmission Corporation of Uttarakhand Ltd.
(PTCUL), Vidyut Bhawan, Majra, Dehradun

...Respondents

Coram

Shri M. L. Prasad	Chairman
Shri Anurag Sharma	Member (Law)

Date of Order: December 24, 2024

ORDER

This Order relates to the Petition filed by M/s Ultratech Cement Limited [Unit: Roorkee Cement Works] (hereinafter referred to as “the Petitioner”) seeking approval of Releasing of Additional 2000 kVA Load (Total Contracted Load of 12000 kVA) on a Supply Voltage Line of 33 kV and thereby providing relaxation over Regulation No. 2.1 (4) of the UERC (The Electricity Supply Code, Release of New Connections and Related Matters) Regulations, 2020.

2. The Petitioner vide letter dated 13.09.2024 submitted its Petition for seeking approval of Releasing of Additional 2000 kVA Load (Total Contracted Load of 12000 kVA) on a Supply Voltage Line of 33 kV and thereby providing relaxation over Regulation No. 2.1(4) of the UERC (The Electricity Supply Code, Release of New Connections and Related Matters) Regulations, 2020 in the matter of enhancement of additional load of M/s Ultratech Cement Limited (Unit: Roorkee Cement Works), Nalheri Dehviran, Post: Nalhera, Anantpur, Tehsil-Roorkee, Distt. Haridwar, Uttarakhand-247668.

3. The Petitioner under 'Facts of the case' has submitted that:

“

1. *The Petitioner, Roorkee Cement Works, a unit of UltraTech Cement Limited, is engaged in the production of cement and has been operating its cement manufacturing unit located at village Nalheri Dehviran, PO- Nalhera Anantpur, Roorkee, District Haridwar, Uttarakhand.*
2. *That the Petitioner currently holds a contractual load of 10,000 kVA, having connection no. BHOK000007704, duly approved and supplied by the Respondent, Uttarakhand Power Corporation Limited.*
3. *That the Petitioner has been experiencing a significant increase in market demand and the said demand is not being fulfilled by the Petitioner due to the limitation of current contract load of 10,000 kVA.*
4. *That the current market demand necessitates an increase in the operational capacity of its manufacturing unit which is only possible if the contract load is enhanced from existing 10,000 kVA to 12,000 kVA on a 33 KV voltage supply line.*
5. *That on account of the above stated problem the Petitioner was granted a connectivity of 12,000 kVA on a voltage supply line of 132 KV by the Respondent, PTCUL on its existing Roorkee- Chudiyala transmission network through a switching substation that is to be constructed in Petitioner's premises; vide document no. 347/CE(C&R)/PTCUL dated June 17th, 2023...*
6. *That the Petitioner received the Estimates and supervision charges for the switching substation from PTCUL via letters no. 660 & 656/EE/O&M Pirankaliyar dated 01/08/2023. In compliance with the directions of PTCUL, the Petitioner duly deposited the supervision charges amounting to INR 3.87 Crore on 19/08/2023. The*

said deposit was confirmed by PTCUL via letter no. 738/220KVA O&M section Pirankaliyar dated 04/09/2023...

7. *That pursuantly the Petitioner's contract load was sanctioned to 12,000 kVA at 132 KV voltage supply line by UPCL vide letter dated 20/10/2023 by Executive Engineer, EDD, UPCL, Bhagwanpur. Meanwhile Petitioner's existing contract load of 7000 kVA was enhanced upto 10,000 kVA at 33 KV voltage supply line by the EDD, Bhagwanpur via letter dated 24/01/2024.*
8. *That the Petitioner finalized a contractor for the Construction of LILO of the 132 KV Chudiyala-Roorkee Line and the Construction of a Switching Substation. The finalization of the contractor was communicated to PTCUL. The Petitioner duly submitted the Layout and Single Line Diagram (SLD) for approval to PTCUL on 24.01.2024.*
9. *That a Joint Inspection was conducted on the premises of UltraTech Cement Roorkee Unit with the Chief Engineer, Superintending Engineer, and Executive Engineer (O&M), along with the SE (Design) and SE (Line) from PTCUL Dehradun. The Petitioner subsequently submitted a Revised Layout and SLD as per the observations of the PTCUL authorities on 23.02.2024.*
10. *That the Petitioner has submitted the requisite Land Documents to PTCUL for the purpose of executing a lease agreement and has requested PTCUL to provide the standard format for the lease agreement. The Petitioner remains in regular communication with PTCUL authorities, requesting approval of the Layout and permission to commence construction of the LILO of the 132 KV Chudiyala-Roorkee Line and the Switching Substation within the Petitioner's manufacturing unit premises.*
11. *That the construction of 132 KV line through the switching substation is under progress, however due to the transmission line being 400 mts long there is a delay in the approval sought from the PTCUL for the layout of switching substation as the there are issues inter-alia related to ROW as has been conveyed by the PTCUL.*
12. *That the Petitioner, with objective of securing the load enhancement of 2000 kVA, from existing 10 MVA TO 12 MVA on a voltage supply line of 33 KV has made sundry representations to the Respondent, UPCL. However, the said respondent has repeatedly denied the Petitioner's request, citing the restrictions under The UERC*

(The Electricity Supply Code, Release of new connections and related matters) Regulations, 2020, which purportedly bar such an enhancement..."

4. Further, under the Section 'Grounds of relief, Petitioner has requested the Commission to:

"

- 5.1 *That the Petitioner respectfully submits that it seeks a temporary enhancement of the contracted load by an additional 2000 kVA, increasing the existing load from 10 MVA to 12 MVA, on the 33 KV voltage supply line. This enhancement is requested until the completion and commissioning of the 132 KV line and switching substation, which are currently under progress.*
- 5.2 *That the Petitioner further submits that there has been a significant surge in the market demand for cement, owing to the ongoing and large-scale construction activities in the region. Failure to temporarily enhance the contracted load will severely impede the Petitioner's capacity to meet this demand, thereby adversely affecting its operational efficiency and market obligations.*
- 5.3 *That it is further submitted that due to the limitations imposed by the current contracted load, the Petitioner is unable to adequately cater to the requirements of key customers, including crucial government projects such as the construction of the Karanprayag railway line, which is being overseen by RRVNL.*
- 5.4 *That the Petitioner wishes to emphasize that, rather than sourcing supply from its other units located in different states to meet the market demand, it prefers to continue operations from the present unit in Uttarakhand. Sourcing from other units would result in a loss of revenue for the State of Uttarakhand in the form of GST and other taxes, which would otherwise be generated from the Petitioner's operations.*
- 5.5 *That the Petitioner submits that due to the current contracted load limitation, its unit is operating at only 70-80% efficiency. This operational inefficiency is resulting in financial losses not only for the Petitioner but also for the State and public at large, as it hampers economic activity.*

...

- 5.7 *That the Hon'ble Commission, in light of the exceptional circumstances as faced by the Petitioner, retains the discretionary authority to relax, modify, or waive the applicable regulations, as deemed necessary, in the interest of justice and to facilitate*

*the equitable resolution of the matter by exercising its powers to relax or vary any of the provisions of the regulations vested under **Regulation no. 8 (3) of The UERC (The Electricity Supply Code, Release of New Connections and Related Matters) regulations, 2020.***

...

5.10 *That the Petitioner respectfully brings to the attention of this Hon'ble Commission the case of **M/s Birla Tyres vs Uttarakhand Power Corporation Ltd.**, wherein, on an identical set of facts, this Hon'ble Commission, by exercising its discretionary powers, was pleased to enhance the contracted load on a 33 KV voltage supply line above the prescribed limit by its order dated 05/05/2014..."*

5. Further, under the Section 'Relief Sought', Petitioner has requested the Commission to:

"

- b) *Grant permission for the temporary enhancement of the contracted load from the existing 10 MVA to 12 MVA on the 33 KV supply line, until the commissioning and completion of the 132 KV line and switching substation, which are under progress;*
- c) *Grant relaxation over Regulation No. 2.1 (4) of The UERC (The Electricity Supply Code, Release of New Connections and Related Matters) Regulations, 2020, allowing the Petitioner to enhance the contracted load beyond the permissible limit of 10,000 kVA on the 33 KV supply system;*

..."

6. The Commission vide its letter No. 924 and 925 dated 30.09.2024 issued letters to UPCL and PTCUL respectively seeking their comments on the instant Petition filed by M/s UltraTech Cement Ltd.

7. In compliance to the above, PTCUL vide its letter dated 08.10.2024 submitted that:

"As the work of construction of 132 kV Switching Substation is already in progress, Hon'ble Commission may temporarily grant additional 2000 kVA load to M/s Ultra Tech Ltd. till the commissioning of 132 kV Switching substation in the premise of M/s UltraTech Ltd., and PTCUL is having no objection in this regard."

8. Further, noncompliance to the Commission's letter dated 30.09.2024, UPCL vide its letter dated 16.10.2024 submitted that:

"

- (a) *That as per information provided by Director (Operation), UPCL, Dehradun, the Petitioner Connection No. BHOK00007704 (Contracted load 10000KVA) is connected from 132/33KV Substation Bhagwanpur through Dog conductor. As per load profile of previous 12 months of the petitioner maximum load was 225Amp in the month of Jun-2024, whereas maximum load capacity of Dog Conductor line at 45°C is 300 Amps. Therefore, the existing line have the capacity to supply additional 2000KVA load to the petitioner.*

Further, as per Voltage drop calculation (Copy enclosed), after release of additional load of 2000KVA the voltage drop is still 4.1%, which is under permissible limit.

- (b) *That in view of the above facts, it is respectfully submitted that Hon'ble Commission may allow to release of additional 2000 KVA Load (Total Contracted Load of 12000 KVA (10000KVA+2000KVA)) on a Supply Voltage Level of 33 KV (Existing 33 KV line) on temporary basis."*

9. The Commission decided to hold a hearing in the matter on 05.11.2024 and accordingly vide its letter No. 1044, 1045 and 1046 dated 28.10.2024 issued Notices for hearing to M/s UltraTech Cement Ltd., UPCL and PTCUL respectively.
10. On the scheduled date of hearing, the Commission heard the Petitioner and Respondents in the matter and observed that PTCUL could not make submissions to the satisfaction during the hearing with respect to cost estimates, timeline, layout of the proposed scheme etc. Accordingly, the Commission in its Order dated 05.11.2024 directed PTCUL to "... make a written submission/reply with the supporting documents before the Commission within 15 days of this Order. While making the submission, PTCUL shall submit relevant facts and figures in chronological order along with the supporting documents of each event."
11. In compliance to the Commission's Order dated 05.11.2024, Respondent No. 2 namely PTCUL vide its letter dated 20.11.2024 submitted its reply as detailed hereunder:

"

Annexure-A

M/S Ultratech Cement Ltd., Roorkee has filed a petition seeking approval of releasing of additional 2000 kVA load (Total contracted load of 12000 kVA) on a supply voltage line of 33 kV and thereby providing relaxation over regulation No. 2.1(4) of the UERC (The Electricity Supply Code, Release of New Connections and Related Matters) Regulations, 2020.

In the petition, M/s Ultratech Cement Ltd., Roorkee has requested the Hon'ble UERC to kindly grant permission for the temporary enhancement of the contracted load from the existing 10 MVA to 12 MVA on the 33 kV supply line, until the commissioning and completion of the 132 kV line and Switching Substation which are under progress.

As the work of construction of 132 kV Switching Substation is already in progress, Hon'ble UERC may temporarily grant additional 2000 kVA load to M/s Ultratech Cement Ltd., Roorkee till the commissioning of 132 kV Switching Substation in the premises of M/s Ultratech Cement Ltd., Roorkee and PTCUL is having no objection in this regard.

Presently supply of M/s Ultra Tech Cement Ltd. Roorkee is feeded from 132KV Substation Bhagwanpur through 33KV feeder. This 33KV feeder may be used as the interim connection arrangement to M/s Ultra Tech Cement Ltd. Roorkee for temporary enhancement of the contracted load from the existing 10 MVA to 12 MVA on the 33 kV supply line, until the commissioning and completion of the 132 kV line and Switching Substation which are under progress.

For the final connection arrangement which is planned for releasing the load to M/s Ultra Tech Cement Ltd. Roorkee, the work of construction of 132KV Switching Substation in the premises of M/s Ultra Tech Cement Ltd. Roorkee and the construction of LILO of 132KV Chudiyala – Roorkee line are proposed. The said work is being executed by M/s Ultra Tech Cement Ltd. Roorkee in self execution mode and PTCUL is supervising the said construction work.

M/s Ultra Tech Cement Ltd. Roorkee vide its e-mail dated 17.11.2024 has intimated that "Time line for 132KV Switching Substation and its associated 132KV LILO line (At Roorkee Cement Works premises) which is being constructed under supervision of PTCUL by Ultra Tech Cement Limited unit: Roorkee Cement Works about 16-18 working months subject to no ROW issue arises." Therefore it can be anticipated that the work of Switching Substation and LILO line would be completed near about May 2026..."

12. Further, Respondent No. 2 namely PTCUL in its submission dated 20.11.2024 submitted chronological details of events covering the supporting documents pertaining to the cost estimates. The chronological events as submitted by PTCUL in its aforesaid submission is detailed hereunder: -

“

S.N.	Date	Description
1	07.12.2022	M/S Ultra Tech Cement Ltd. requested to PTCUL vide it's letter No. UTCL/RKCW/22-23/660 for enhancement of contract demand from 7000 kVA to 10500 kVA at the voltage level of 132 kV (Page No.- 1-2)
2	26.12.2022	PTCUL submitted estimate to UPCL vide letter No.-1651 for construction of LILO of 132 kV Chudiyala-Roorkee line and 132KV GIS Switching Substation in premises of M/s Ultra Tech Cement Ltd. Roorkee with request to deposit amounting to Rs. 45,45,76,052.00 (including GST) in account of Executive Engineer, 220 kV O&M Division Roorkee. (Page No.- 3-12)
3	24.04.2023	M/s Ultra Tech Cement Ltd. Roorkee requested to PTCUL vide it's letter No. UTCL/ Elect/ RKCW/23-24/02 for Grid connectivity of 12MVA load on 132KV voltage level (Page No.- 13-18)
4	17.06.2023	PTCUL intimated to M/s Ultra Tech Cement Ltd. Roorkee vide it's letter No. 347/CE(C&R) /PTCUL for grant of connectivity to M/s Ultra Tech Cement Ltd. for 12MVA load on 132KV voltage level. (Page No.19-23)
5	31.07.2023	PTCUL submitted revised estimate on the request of M/s Ultra Tech Cement Ltd. Roorkee to UPCL vide letter No.-656 & 660 for construction of LILO of 132 kV Chudiyala-Roorkee line and 132KV Hybrid Switching Substation in premises of M/s Ultra Tech Cement Ltd. Roorkee amounting to Rs. 17,79,94,499.93 (including GST & excluding supervision charge) with request to submit supervision charge of Rs. 3,87,51,183.00 (including GST) in account of Managing Director, PTCUL Dehradun. (Page No. 24-36)
6	18.08.2023	M/s Ultra Tech Cement Ltd. has deposited supervision charges Rs. 3,80,94,380.00 (including GST) in account of Managing Director, PTCUL Dehradun and offered to make Switching Substation by itself in self execution mode (Page No.- 37)
7	24.01.2024	M/s Ultra Tech Cement Ltd. submitted single line diagram and lay out for construction of 132KV Switching Substation. (Page No.- 38)
8	23.02.2024	M/s Ultra Tech Cement Ltd. submitted revised single line diagram and lay out for construction of 132KV Switching Substation after a joint inspection conducted in the premises of M/s Ultra Tech Cement Ltd. with Chief Engineer (O&M), Superintending Engineer (O&M), Executive Engineer (O&M) along with Superintending Engineer (Design), Superintending Engineer (Line) PTCUL Dehradun. (Page No.- 39)

9	02.05 9024	M/s Ultra Tech Cement Ltd. submitted drawing and details of Hybrid SF6 switchgear. (Page No.- 40)
10	25.07.2024	PTCUL intimated to M/s Ultra Tech Cement Ltd. vide letter No. 439 for changing required in single line diagram & lay out (Page No.- 41)
11	06.08.2024	M/s Ultra Tech Cement Ltd. submitted revised single line diagram & lay out for construction of 132KV Switching Substation. (Page No.- 42)
12	13.09.2024	PTCUL submitted revised estimate to UPCL vide letter No.- 540 for construction of LILO of 132 kV Chudiyala-Roorkee line and 132KV Switching Substation in premises of M/s Ultra Tech Cement Ltd. Roorkee (Revised on the basis of PTCUL SOR 2024-25) amounting to Rs. 24,01,0542,287.00 (including GST & excluding supervision, shutdown & processing charge) with request to submit balance supervision charge of Rs. 1,53,97,207(Rs. 5,41,48,48,390.00-Rs. 3,87,51,183.00) in account of Managing Director, PTCUL Dehradun. (Page No.- 43-52)
13	20.09.2024	M/s Ultra Tech Cement Ltd. has deposited balance supervision charges Rs. 1,36,27,963.00 (including GST) in account of Managing Director, PTCUL Dehradun. (Page No.-53-57)
14	30.09.2024	Lease deed of 9402.43 Sqm land has been done in the name of PTCUL by M/s Ultratech Ltd. (Page No.-58-63)
15	01.10.2024	PTCUL requested to M/S Ultratech Ltd. Roorkee vide email to provide a copy of LOA and technical specification for approval of drawings. (Page No.- 64)
16	29.10.2024	PTCUL requested again to M/S Ultratech Ltd. Roorkee vide Letter No. 2702 to provide a copy of LOA and technical specification for approval of drawings. (Page No.- 65)
17	04.11.2024	M/s Ultra Tech Cement Ltd. Roorkee replied vide email that our project office are closed due to Diwali holidays. Therefore required information will be furnished b 15.11.2024. (Page No.-66)
18	06.11.2024	PTCUL requested to M/s Ultratech Ltd. Roorkee vide Letter No.- 2759 to provide single line diagram & layout in bigger readable font size on the bigger sheets (atleastA1 size) and also submit the Type Test Report of both type of Hybrid SF6 switchgear. (Page No.-67-68)
19	06.11.2024	M/s Ultra Tech Cement Ltd. Roorkee has submitted single line diagram & layout in bigger readable font size on the bigger sheets AO size) (Page No.-69)
20	17.11.2024	M/s Ultra Tech Cement Ltd. Roorkee vide its e-mail dated 17.11.2024 has intimated that "Time line for 132KV Switching Substation and its associated 132KV LILO line (At Roorkee Cement Works premises) which is being constructed under supervision of PTCUL by UltraTech Cement Limited unit: Roorkee Cement Works about 16-18 working months subject to no ROW issue arises." (Page No.- 70)

Commission's Observations, Views & Directions: -

13. On examination of the submissions of the Petitioner in the Petition and subsequent submissions in the matter, following has been observed: -

- (1) Earlier, M/s Ultratech Cement Ltd. Roorkee vide its letter dated 03.06.2024 had requested the Commission to allow it to increase its load from 10 MVA to 12 MVA on their existing 33 kV voltage level till the time they would get connected from 132 kV level. Thereafter, M/s Ultratech Cement Ltd. Roorkee filed a formal Petition before the Commission on 13.09.2024 in the matter.
- (2) Respondent No. 1 namely UPCL vide its submission dated 16.10.2024 submitted that sufficient capacity is available at the incoming 33 kV line on Dog conductor and therefore, UPCL has no objection in allowing release of additional 2 MVA load (total 12 MVA) on temporary basis to M/s Ultratech Cement Ltd. Roorkee (Unit: Roorkee Cement Works).
- (3) Respondent No. 2 namely PTCUL vide its submission dated 08.10.2024 & 20.11.2024 submitted that PTCUL has no objection in granting additional 2 MVA load (total 12 MVA) on temporary basis to M/s Ultratech Cement Ltd. Roorkee (Unit: Roorkee Cement Works) till the commissioning of 132 kV switching substation at the premise of M/s Ultra Tech Cement Ltd.
- (4) On examination of the PTCUL's submission dated 20.11.2024, the Commission observed that: -
 - (a) The works pertaining to construction of switching substation and LILO line from 132 kV Chudiyala-Roorkee line is being executed by M/s Ultra Tech Cement Ltd. Roorkee in self-execution mode and PTCUL is supervising the said construction works.
 - (b) Initially an estimate of Rs. 45.45 Cr. (including GST) was given to M/s Ultra Tech Cement Ltd by PTCUL via UPCL for GIS switching substation on 26.12.2022.
 - (c) Thereafter, the scheme was revised from GIS switching substation to hybrid switching substation and accordingly, PTCUL gave estimate for Rs. 17.79 Cr. (including GST & excluding supervision charge) and

further requested for supervision charge of Rs. 3.87 Cr. (including GST) for hybrid switching station on 31.07.2023.

- (d) M/s Ultra Tech Cement Ltd. deposited supervision charge of Rs. 3.80 Cr. (including GST) on 18.08.2023.
- (e) Thereafter, PTCUL submitted revised estimate to UPCL of Rs. 24.01 Cr. (including GST & excluding supervision charge, shutdown & processing charge) with request for balance supervision charge of Rs. 1.53 Cr. i.e. (Rs. 5.41 Cr. – Rs. 3.87 Cr.) on 13.09.2024.
- (f) M/s Ultra Tech Cement Ltd. deposited balance supervision charge of Rs. 1.36 Cr. (including GST) on 20.09.2024.

Based on the above, it is observed that: -

- (1) The complete cost/expenditure (in all respect) towards construction of proposed LILO of 132 kV Roorkee-Chudiyala line upto proposed 132 kV switching substation alongwith cost of proposed 132 kV Substation shall be borne by M/s Ultra Tech Cement Ltd.
 - (2) The land of suitable size for the construction of hybrid switching substation shall be transferred to PTCUL by M/s Ultra Tech Cement Ltd.
14. From the submissions of the Petitioner in its Petition, the Commission has observed that a significant surge in the market demand for cement, owing to the ongoing and large-scale construction activities in the region is experienced viz. crucial government projects such as the construction of the Karanprayag railway line. Further, the Petitioner has submitted that due to the current contracted load limitation, its unit is operating at only 70-80% efficiency which is resulting in financial losses not only for the Petitioner but also for the State and public at large, as it hampers economic activity. Failure to temporarily enhance the contracted load would severely impede the Petitioner's capacity to meet demands, thereby adversely affecting its operational efficiency and market obligations which would ultimately affect the crucial infrastructure projects envisaged in the State.
15. In the instant matter, the Commission has observed that the Petitioner had initially approached UPCL for enhancement of contracted load at 132 kV vide their letter dated 07.12.2022. Subsequently, UPCL forwarded the request to PTCUL and

thereafter, PTCUL gave an estimate for 132 kV GIS switching substation on 26.12.2022 to M/s Ultratech. Further, PTCUL intimated for grant of connectivity for 12 MVA on 132 kV voltage vide its letter dated 17.06.2023. Thereafter, PTCUL submitted revised estimate for 132 kV hybrid switching substation vide its letter dated 31.07.2023 and requested for supervision charges. The said supervision charges against the same were deposited by M/s Ultra Tech on 18.08.2023. PTCUL vide its submission dated 13.09.2024 again revised the estimate based on PTCUL SOR FY 2024-25 and requested M/s Ultratech to deposit the balance supervision charges. Further, M/s Ultra Tech Cement Ltd. deposited balance supervision charges on 20.09.2024 and further proceedings for single line diagram and other necessary technical documentation approval are under progress.

It is prudent to highlight that Regulation 3.4.3(5) & Regulation 3.4.3(6) of UERC (The Electricity Supply Code, Release of New Connections and Related Matters) Regulations, 2020 provides that:-

“

- (5) *Distribution Licensee shall, within one month from date of receipt of application, study the feasibility of providing such connection including route survey for line and associated works and sanction the load. In case, works related to transmission Licensee at 132 kV or 220 kV are required to be executed, the distribution Licensee shall immediately intimate the transmission Licensee for carrying out such study and take the estimate of works charges from it. The distribution Licensee shall ensure that it informs the applicant, the estimated amount that is required to be deposited, in accordance with Table 3.10, and the date by which the said amount is to be deposited within the said period of one month. The distribution Licensee shall also indicate in the above communication, the approximate time frame for providing such connection, which shall not be more than that specified in these Clause (10) and Clause (11) below or tentative date indicated by consumer in his application, whichever is later.*
- (6) *All EHT works at 132 kV and 220 kV shall be executed by transmission Licensee. Prior intimation, along with amount of estimated works charges deposited by applicant for such works, to the transmission Licensee would be required to be given by the distribution Licensee sufficiently in advance so as to meet the overall time frame laid down in these Regulations, failing which both the Licensee shall be held responsible for the non-compliance of the Regulations and shall be liable for punitive action...”*

In the instant matter, it has been observed that from the date of application till the estimates were finalized and the payment of requisite supervision charges took a substantial period of more than one and half years. Further, the Commission has observed that the approval process has gone through several stages of approval and infact the finalization of the scheme i.e. GIS switching substation and thereafter hybrid switching station took almost one year. This certainly reflect callous approach at the licensees end that a substantial time is taken in finalization of the scheme and the subsequent approvals of drawings and documentation is also taking a substantial time. This act of licensees has resulted in delay of services to the genuine consumer and has caused him to seek enhancement in existing load. It is relevant to note that the Petitioner had intimated its expansion plan well in advance and informed that Unit was expected to be commissioned in June, 2023.

16. It is prudent to highlight that Table 2.1 of UERC Supply Code Regulations, 2020 clearly provides that load above 3 MVA and upto 10 MVA should be connected/sanctioned at 33 kV and load above 10 MVA upto 50 MVA should be connected/sanctioned at 132 kV. Therefore, primarily loads above 10 MVA upto 50 MVA qualify to be connected at 132 kV.
17. From the submissions of the Respondents in the matter i.e. UPCL and PTCUL, it is amply clear that both of the Respondents have given their consent for releasing additional 2 MVA load (total 12 MVA) at 33 kV to M/s Ultra Tech Cement Ltd. on temporary basis till the time hybrid switching station and LILO line are completed.
18. The Commission is not oblivious of the fact that such relaxations are not conducive for healthy electrical system and such practice needs to be curbed, however, considering the peculiar fact that substantial time period has been lost in finalization of the scheme and the Petitioner is under process of constructing 132 kV hybrid switching substation at its premise for which sufficient land has been provided by the Petitioner. Moreover, the Petitioner has willfully come forward for constructing the said 132 kV hybrid switching substation on its own under the supervision of the transmission licensee i.e. PTCUL and bear the cost of constructing the said 132 kV hybrid switching substation and LILO line on 132 kV Chudiyala-Roorkee line.

Further, post construction of the said 132 kV hybrid switching substation and LILO lines the same would be transferred to PTCUL. Thus, the demanded temporary enhancement of additional 2 MVA load (total 12 MVA) on the existing 33 kV Dog conductor line which is having sufficient margin for catering the said load appears to be prudent.

19. The Commission, therefore, deems it fit in the present situation to relax the provisions of Regulations 2.1(4) of UERC (The Electricity Supply Code, Release of New Connections and Related Matters) Regulations, 2020 and to permit the Petitioner to release additional load of 2000 kVA on interim basis on the existing 33 kV line to the consumer not later than the timelines provided in Table 3.11 and Table 3.12 of the aforesaid Regulations i.e. 300 days + 90 days = 390 days from the date of this Order.
20. The Commission expects the Petitioner to prudently carry out and complete the requisite works of 132 kV hybrid switching substation and its associated 132 kV LILO lines under the supervision of PTCUL before the time period as stated at Para 19 above. However, for any reason if there is further delay in completion of the aforesaid works, it seems justified that the Petitioner be granted liberty, to move by way of proper Petition for seeking extension of the present Order, as may be required.
21. Based on the above, the Commission by exercising its power to relax, allows release of additional load of 2000 KVA (total 12 MVA) from the existing 33 kV Dog conductor line supplying energy to the Petitioner for the time period as stated at Para 19 above and grants liberty to the Petitioner/consumer to move by way of proper Petition for seeking extension of the present Order in case of delay. The reasons of which will be subject of prudence check by the Commission.
22. The Commission understands that presence of several non-linear loads essential for the production of cement are utilized in the various process of cement production, the Commission opines that such incremental load on existing 33 kV line may have detrimental effects on the power system leading to problems of Harmonics, flickers, voltage swells etc., which in turn would affect the power quality. Therefore, UPCL should analyse the requirement for installation of Power Quality Monitoring System (PQMS) at the said 33 kV feeder, so that, if required, it

can be ensured that the total Harmonic distortion Current and Voltage levels are within the allowable limits, and a report in this regard be submitted to the Commission.

23. The distribution licensee is directed to submit quarterly progress report in this regard before the Commission. Further, the transmission licensee is directed to expedite the approval process of drawings & documentation so that timely procurement and installation and commissioning of the electrical infrastructure can be taken-up by the M/s Ultratech Cement Ltd. at the earliest. Furthermore, the licensees shall ensure compliance of the Commission's Regulations alongwith CEA Safety Regulations.
24. The relaxation in the Regulations is given subject to the above conditions and on the basis of submissions and statement of facts made by the Petitioner in the Petition and submission made by the licensees under affidavit, therefore, violations of the conditions or in case any information provided or submission made by the parties, if at any time, later on, are found to be incorrect, incomplete or any relevant information was not disclosed, and which materially affects the basis for granting the interim relaxation or adversely affects the electrical system involved, in such cases the Commission at any time may cancel or modify the present Order apart from initiating plenary action against the delinquent.

Ordered accordingly.

(Anurag Sharma)
Member (Law)

(M. L. Prasad)
Chairman