

CA No. Applied For
Complaint No. 199/2022

In the matter of:

IrfanComplainant

VERSUS

BSES Yamuna Power LimitedRespondent

Quorum:

1. Mr. P.K. Singh, Chairman
2. Mr. Nishat Ahmed Alvi, Member (CRM)
3. Mr. P.K. Agrawal, Member (Legal)
4. Mr. S.R. Khan, Member (Technical)

Appearance:

1. Mohd. Irfan, Complainant
2. Mr. Imran Siddiqi, Ms. Ritu Gupta, Ms. Shweta Chaudhary, Mr. Deepak Jain, Mr. Prateek Pahawa & Ms. Divya Sharma, On behalf of BYPL

ORDER

Date of Hearing: 08th December, 2022

Date of Order: 09th December, 2022

Order Pronounced By:- Mr. S.R. Khan, Member (Technical)

The complaint has been filed by Mr. Irfan against BSES YPL-KWN.

The brief facts of the case giving rise to this grievance are that the applied for new connection vide request no. 8005844491 at his premises no. A-365/10, Shri Ram colony, Rajeev Nagar, Near Moti Chowk, Delhi-110094. He further submitted that respondent rejected his application for new connection on the pretext of "premises under HT line".


Scriber

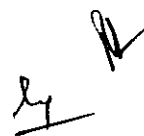
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The respondent in reply briefly stated that the complainant applied for new electricity connection at the premises no. Khasra No. 3A, 365A, Gali No. 10, Shri Ram colony, Rajeev Nagar, Near Moti Chowk, Delhi-110094 vide request no. 8005844491. OP further submitted that during site visit it was found that premises is under RIGHT OF WAY OF H.T. Line as such deficiency letter was issued, wherein the complainant was duly intimated that "premises is under right of way of HT line (Horizontal line = 2.80 meter, vertical distance = 15.85 meter, applied building height is 9.15 meter, net vertical distance = 15.85 - 9.15 = 6.70 meter, hence, new electricity connection is not feasible.

It was also their submission that Dy. Secretary (Dept. of Power) vide its letter dated 18.01.2017 has clarified that DISCOMS cannot provide electricity connections under HT lines as, as per CEA Regulations 2010, there is a right of way for the HT lines under various voltage level. Accordingly, since the issuance of the said letter the DISCOMS are not issuing electricity connection under HT lines. It was also mentioned that 220 KV HT lines pertains to DTL and only DTL can ascertain the clearance of the connection as per CEA Regulations.

DTL vide their letter no. F.DTL/206/2022-23/Mgr (T) O&M E-4/TR-794/156 dated 07.12.2022 in which it was submitted that establishment bearing address as Mr. Irfan, GF, Kh. No. 3, A-365/A, Gali No. 10, Shri Ram Colony, Rajeev Nagar, Delhi-94 falls under DTL's 220 KV double circuit Mandola-South of Wazirabad overhead transmission line (circuit-IV). Horizontal clearance of the structure from perpendicular to the bottom phase conductor is approx. 1.95 meters and do not meet safety clearances as specified by CEA safety regulations. Vertical clearance of premises from bottom phase conductor is more than 3.5 meters.

Encl. 



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"Respondent and on this ground itself rejected the request quoting the letter no. F-11(17)/2014/Power/91 dated 18.01.17 from Govt. of NCT (Department of Power), New Delhi. The relevant portion is as under:-

"Connection under high tension lines: As per CEA Regulations 2010 there is a right of way for the HT lines under various voltage levels. No construction is allowed under these HT lines as per the right of way specified in the said CEA Regulation."

Provision for electrical safety and installation has been provided in Chapter 2, Regulation 5 of DERC (Supply code and performance standards) Regulations 2017, which is as under:-

5. Safety of electrical installations:-


(1) The Licensee and the consumer shall, in every respect, comply with the provisions of the Central Electricity Authority (Measures Relating to Safety and Electric Supply) Regulations, 2010, as amended from time to time.

CENTRAL ELECTRICITY AUTHORITY (MEASURES RELATING TO SAFETY AND ELECTRIC SUPPLY) REGULATIONS, 2010, Regulation 61 deals with clearance from the buildings of lines of voltage exceeding 650V:

(1) An overhead line shall not cross over an existing building as far as possible and no building shall be constructed under an existing overhead line.

(2) Where an overhead line of voltage exceeding 650 V passes above or adjacent to any building or part of the building it shall have on the basis of maximum sag a vertical clearance above the highest part of the building immediately under such line, of not less than:-

- | | |
|---|----------------------------|
| (i) For lines of voltages exceeding 650 Volts | 3.7 meters |
| Upto and including 33,000 volts | |
| (ii) For lines of voltages exceeding 33 KV | 3.7 meters plus |
| | 0.30 meter for ever |
| | additional 33,000 volts or |
| | part thereof. |

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(3) The horizontal clearance between the nearest conductor and any part of such building shall, on the basis of maximum deflection due to wind pressure be not less than:-

- | | |
|--|--|
| (i) For lines of voltages exceeding 650 Volts
Upto and including 11,000 volts | 1.2 meters |
| (ii) For lines of voltages exceeding 11, 000 V
And upto and including 33, 000 V | 2.0 meters |
| (iii) for lines of voltages exceeding 33 KV
meter for | 2.0 meters plus 0.3
every additional 33,000 volts
or part thereof. |

This line is 220 KV which is exceeding 650 V as per above provisions vertical distance from the premises should be more than 3.7 meters which is 8.2 meter for 220 KV line. Whereas horizontal distance should be 3.69 meter for 220 KV line as per above regulation.

Inspection was conducted by team of DTL on 05.12.2022; its report is on record which shows the concerned premises of complainant Irfan, falls under DTL's 220 KV double circuit Mandola-South of Wazirabad overhead transmission line (circuit IV) and do not meet safety clearance as per CEA safety regulations.

Horizontal clearance is 1.95 meters

Vertical clearance is 3.5 meters

Therefore it is very much clear that horizontal clearance is not as per norms mentioned in Regulation 61 of CEA.

Therefore, rejection of complainant's applications no. 8005844491 for new electric connections at premise no. H.No. 365-A, Khasra No. 3A, Gali no. 10, Shri Ram Colony, Rajeev Nagar, Near Moti Chowk, Delhi-110094 by OP BYPL is justified and based on safety and security.

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
ORDER

We are of considered opinion that since, there is not sufficient horizontal and vertical distance from the EHV line, therefore, the connection cannot be granted to the complainant.

The case is disposed off as above.

No order as to the cost. Both the parties should be informed accordingly.
Proceedings closed.


(NISHAT A. ALVI)
MEMBER (CRM)


(P.K. AGRAWAL)
MEMBER (LEGAL)


(S.R. KHAN)
MEMBER (TECH.)


(P.K. SINGH)
CHAIRMAN