

Date: 31/01/2014

In the matter of

Case No. 05/2013-14

Date:-

M/S. Pushpak Infracon Pvt. Ltd.
Plot No.B 3-4, MIDC Lonand
Tal.Khandala, Dist- Satara.

Complainant
(Here in after referred As Consumer)

V/S

The Supdt.Engineer,
Satarara Circle,
MSEDCL, Satara.

Opponent
(Here in after referred As Licensee)

Quorum

Chair person
Member Secretary
Member

Mr. S.D. Madake
Mr. V.M.Bhattad
Mr. Suryankant Pathak

- 1) M/S. Pushpak Infracon Pvt. Ltd. is a consumer of M.S.E.D.C.L.vide HT 203529024280 since 7th Aug.2012.
- 2) MSEDCL Satara Circle has sanctioned additional load of 4700KW & Contract Demand 2800 KVA totaling 5000 kW Connected load & 3000 KVA Contract Demand with condition that the transformer capacity should commensurate with Contract Demand & capacity of Transformer should not exceed 3600 KVA
- 3) The consumer in the present case made a grievance for not considering the application for giving sanction of transformer capacity to the extent of 7000 KVA.
- 4) Initially grievance was made before IGRC on 11.11.2013 requesting to consider for sanctioning of transformer capacity 7000 KVA. The application by consumer for sanction was not considered favorably by IGRC vide order dated 11.12.2013.

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- 5) The consumer was dissatisfied by the order and therefore the said order is challenged before this forum as per Section 42(5) of the Electricity Act-2003.
- 6) M.S.E.D.C.L. filed say on 21.12.2013 and denied the allegations made in the complaint by consumer. It is submitted that 3600 KVA capacity transformer is technically sufficient for 3000 contract demand. The consumer has not justified necessity of 7000 KVA (2x3000 KVA + 1 x1000 KVA capacity. The M.S.E.D.C.L. submitted that higher the capacity of Transformer, it will create higher no load loss and the same occurring within transformer are increasing the M.S.E.D.C.L. system loss. It is averred that as per National Electricity Policy 2005, it is mandatory to reduce overall loss and use of energy efficient equipments.
- 7) The following points arise for our determination?
 - (1) Whether M.S.E.D.C.L. was justified in rejecting the application for installation of transformer as prayed by consumer?
 - (2) What order ?
- 8) Out findings are :
 - (1) In the negative
 - (2) As per final order

ORDER

- 9) Mrs. Suresh Sancheti argued for the consumer and Mr. R. B. Mane, E.E.(ADM), Satara Circle argued for the M.S.E.D.C.L. Admittedly, consumer was sanctioned load of 3000 KVA contract demand vide sanction letter bearing No.12226 dated 2.8.2013, there was a specific mention that transformer capacity should be to the extent of 3600 KVA. The consumer is of the view that the existing and required machinery set up is such that consumer requires installation of 2 transformer of 3000 KVA each and one transformer of 1000 KVA. Consumer contended that the request made for transformer has been not considered which resulted to wrongful loss and M.S.E.D.C.L. has no power to reject the application.
- 10) M.S.E.D.C.L. mainly relied on the National Electricity Policy 2005 stating that it

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is mandatory to reduce overall loss and use of energy efficient equipments.

The other submission is that higher the capacity of transformer, it will create higher no load loss. It is submitted that, 7000 KVA capacity, will create higher no load loss as compared to 3600 KVA capacity transformer.

- 11) We have perused the application dated 10.1.14 filed by consumer stating the necessity for installation of 7000 KVA Transformer. The grounds for justification of 7000 KVA transformer are briefly stated as (i) Roughing Rolling Mill drivers by 1 No.1500 HP Electric motor (ii) 1st intermediately Rolling Mill driven by 1 No. 1500HP Electric Motor (iii) Intermediately Rolling mill driven by 1 No.1500 HP Electric Motor (iv) 3rd intermediately Rolling Mill driven by 1 No.1500 HP Electric Motor (v) 4th intermediately Rolling mill driven by 1 No.1500 H.P. Electric Motor, (vi) Finishing Rolling Mill driven by 1 No. 1250 HP Electrical Motor, (vii) Water pumps for Rolling pumps – 2 nos. and all other convey based material handling system in Rolling Mill. We are of the view that consumer has justified the requirement of 7000 KVA transformer.
- 12) The National Electricity Policy aims at laying guidelines for accelerated development of the power sector, providing sector, providing supply of electricity to all areas and protecting interests of consumers and other shareholders keeping in view availability of energy resources, technology available to exploit these resources economics of generation using different resources and energy security issues.
- 13) MSEDCL metering kiosk is prior to the consumer transformer installation which records all losses of transformer. Hence there is no loss to MSEDCL point of view. Similarly the metering CT of the unit is in commensurate with Contract Demand.
- 14) Moreover, the consumer himself, as much as the licensee would be concerned with Energy Efficiency at his end in his own financial interest. Therefore the forum is of the view that he can not be forced to opt for a transformer size that is not optimal. The choice, meeting well established

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technical requirements must be left with the consumer. Also in view of emergency standby transformer capacity is invariably required for rolling mill to avoid shut down of factory in case of failure of transformer.

13) We are of the opinion that consumer has justified the necessity of 7000 KVA Capacity of transformer. The M.S.E.D.C.L. is under an obligation to consider the request of consumer.

14 In the result we pass the following order.

ORDER

1. Complaint is allowed.
2. M.S.E.D.C.L. is directed to sanction for installation of transformer as prayed by consumer.
3. No order as to cost.

S.D. Madake
Mr. S.D. Madake
(Chairperson)

V.M. Bhattad
Mr. V.M. Bhattad
(Member Secretary)

Suryankant Pathak
Mr. Suryankant Pathak
(Member)