



**CONSUMER GRIEVANCE REDRESSAL FORUM
MAHARASHTRA STATE ELECTRICITY DISTRIBUTION COMPANY LTD.
KOLHAPUR ZONE, TARABAI PARK, KOLHAPUR**

Con. Comp. No.101 -2010-11/

Date :

JUDGMENT

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| 1) General Manager,
The Jamshri Ranjitsinghji Spg. & Wvg. Mills Co. Ltd.
Fatechand Damani Nagar, Station Road, Solapur | | Appellant |
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V/s

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|---|--|------------|
| 1) Superintending Engineer (SC)
M.S.E.D.C.L. Circle Office,
Urja Nagar, Solapur | | Respondent |
| 2) Executive Engineer cum Nodal Officer,
M.S.E.D.C.L. Circle Office, Solapur | | |

- Corum -**
- 1) Shri B.G. Pawar, Chairperson
 - 2) “ G. B. Pankar, Member Secretary
 - 3) “ G.C. Lele, Member

**MAHARASHTRA ELECTRICITY REGULATORY COMMISSION
(Consumer Grievance Redressal Forum & Electricity Obudsman):
Regulation 8.2 of Regulation 2006**

Judgement by Shri.G. B. Pankar, Member Secretary, C.G.R.F. Kolhapur
is as follows:

A grievance has been filed by General Manager, the Jamshri Ranjitsinghji Spg. & Wvg. Mills Co. Ltd. Solapur against M.S.E.D.C.L. Solapur on 28.6.2011 in Schedule 'A' under C.G.R.F. and Electricity Ombudsman Regulations 2006, Rule 6.10. The brief facts are as follows :

The petitioner is a H.T. consumer of M.S.E.D.C.L. Solapur having H.T. connection No. 330249002861 at Solapur City.

On 22.1.2011, the consumer has faced voltage fluctuation problem. The voltage variation was 9.2 KV to 12.5 KV against rated voltage of 11 KV. Due to which, Maximum Demand has increased up to 1496 KVA in place of Contract Demand of 1490 KVA. The consumer has been penalized by MSEDCL for exceeding the Contract Demand and deprived from Load Factor Incentive. The consumer has incurred a loss of Rs. 3,66,350/-. The nature of relief sought from the Forum – Refund of Rs. 3,66,350/- from M.S.E.D.C.L.

The initially the consumer approached to I.G.R.C. Solapur on dated 3.3.2011. The I.G.R.C. Solapur has given Order on dated 30.3.2011. The consumer not satisfied by the IGRC order, filed an appeal in C.G.R.F. Kolhapur on 28.6.2011.

The written Say dated 26.7.2011 on the grievance was given by Executive Engineer, MSEDCL, Urban Division, Solapur and received to the Forum on 2.8.2011.

The matter was fixed for hearing before the Forum on 11.8.2011 at Circle Office, Solapur. Shri Adhia , General Manager of M/s. Jamshri and Shri Jamalpure, Electrical Engineer were present from the petitioner. Shri Nakate, Nodal Officer, Solapur Circle, Shri Kolap, Executive Engineer, Urban Dn. Solapur were present from MSEDCL. The consumer has submitted written say at the time of hearing. Shri Jamalpure in his Say, on behalf of the consumer, submitted that

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- (1) There was a Voltage fluctuation between 21st Jan. to 24th Jan. 2011. They have confirmed the same from EHV 132/110/11 KV sub station at Degaon.
- (2) They had stopped their plant on 22nd Jan. 2011 due to low voltage problem and it was noted on their production register.
- (3) The voltage fluctuation graph of Degaon sub station, meter connected to their express feeder and one which was in their mill were not matching. This may be because of frequencies of measuring of both the meters were different.
- (4) Our contention was that due to different measuring frequencies, particular incidence of low voltage was not reflected on their mill meter.
- (5) M.D. was exceeded in consumer No. 1 (Plant No. 1) which was working on Peak Load and even after tripping of 110 KV load by Demand Control Equipment installed in the mill which means it has crossed due to lower power of meter resulted due to lower voltage. In addition, consumer No. 2 & 3 (Plant No. 2 & 3) having separate consumer Nos. and HT connections were working with less than 50% Contract Demand and hence there was no question of exceeding the M.D. on these meters.
- (6) M.D. was exceeded on 22nd Jan. 2011 was only due to low voltage from upper Feeding sub station. No such incidents occurred previously.

Shri Jamalpure, demanded to refund Rs. 3,66,350/- recovered towards penalty for exceeding Contract Demand and denial of Load Factor Incentive.

Shri Nakate, Executive Engineer on behalf of MSEDCL submitted that –

- (1) The H.T. consumer is connected on 11KV Mill feeder emanating from EHV Degaon sub station. The voltage variations at the time of exceeding the M.D. is within permissible limits. Variation from 11.262 KV to 10.762 KV was observed.
- (2) The recorded Power Factor was 0.99. Power Factor not depends on rise of fall in system voltage.
- (3) Others two H.T. consumer are connected on the same feeder having H.T. consumer No. 330249002411 and 33024905285. They are getting same voltage. No problem of exceeding of M.D. aroused. M.D. was exceeded only in respect of above H.T. consumer.
- (4) The KVA MD is governed by universally accepted formula. $KVA = V \times I$ where V is constant, $V =$ Voltage, $I =$ Current. Therefore, KVA is directly proportionate to voltage and current. KVA MD will reduce if voltage or current decreases and vice versa.
- (5) Now MSEDCL recording the power consumption of H.T. consumer monthly through MRI (Meter Reading Instrument). The data for the month of Jan. 2011 Jamsiri is retrieved from MRI. It is observed that on 22nd Jan. 2011 at 9.30 Hrs.

Voltage	Vm	Vyn	Vbn
	6.29	6.35	6.29
Current	Ir	Iy	Ib
	4.9 A	5.3 A	5.5 A

It is the responsibility of consumer to maintain the load to avoid exceeding M.D. above Contract Demand.

The above data clearly shows that on 22.1.2011 at 9.30 Hrs., the consumer has exceeded the KVA MD due to rise in current and which is due to rise in load. Shri Nakate prayed Forum to dismiss the complaint. The written Say was received from Nodal Officer on 12.8.2011 along with the analysis of MRI data by Executive Engineer, Testing Dn. Solapur.

Following points arise for determination and findings thereon with following reasons :

- 1) Is the consumer entitled to refund amount of Rs. 3,66,350/- from MSEDCL ?

Answer : No

REASONS

It is undisputed fact that the petitioner is an old consumer of respondent MSEDCL having Contract Demand of 1490 KVA. The consumer is getting Load Factor Incentive from last 2years and no problem of exceeding of Contract Demand. At the time of hearing before the Forum and written arguments filed by consumer on 11th Aug. 2011, it is contended that M.D. is exceeded only due to voltage fluctuations observed on 22nd Jan. 2011. During the hearing, Shri Nakate, Executive Engineer, MSEDCL has explained in detail the definition of KVA MD. The value of KVA MD depends upon the quantum of voltage and current. Generally the current varies as per the quantum of the load applied.

The MRI (Meter Reading Instrument) data for 00.30 Hrs. to 00.00 Hrs. on 22.1.2011 was presented at the time of hearing. The MRI data clearly shows that at 09.30 Hrs. current in B and Y phase increased resulting increase in KVA i.e.99.6 and KW i.e. 0.99. It is concluded that the current was increased due to increase in load. Moreover, the MRI was analysed by Executive Engineer (Testing) Solapur and observation was made that KVA MD exceeded due to rise in current which is due to rise in load. The letter dated 11.8.2011 regarding the observations made by Executive Engineer (Testing) Solapur is confirmed by the Forum. Considering the above facts, the petitioner has exceeded the MD to 1496 KVA above Contract Demand i.e. 1490 KVA and is liable for penalty as per MSEDCL's tariff and rules. Due to exceeding KVA MD against Contract Demand leads to increase in load factor. Hence consumer is not eligible for Load Factor incentive as per MSEDCL Tariff Order. Hence, the answer to the point raised regarding refund is negative.

ORDER

- 1) The Order dated 19.4.2011 passed by I.G.R.C. Solapur is confirmed.
- 2) The complaint is dismissed and no Order for refund of any amount.
- 3) The applicants / aggrieved persons by this Order are having right to prefer appeal within 60 days from the date of this order before the Hon. Ombudsman at ' Keshwa ' Bandra Kurla Complex, Bandra (E) Mumbai.

Date : (G. B. Pankar)
Member Secretary

1) Shri B. G. Pawar, Chairperson :

2) Shri G.C. Lele, Member :

