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(A Govt. of Maharashtra Undertaking)
CIN: U40109MH2005SGC153645

PLOT NO G-9, PRAKASHGAD, Prof. ANANT KANEKR MARG BANDRA (E), MUMBAI- 400 051,

CE(Dist.)/RE-I/

No 1 1839

Date: 7 MAY 2019

Circular

Sub.: Unplanned and frequent power outages in MIDC and other areas

Ref: 1) Director (Operation) Circular no. SE/LM/LS/2903 Dtd. 01.02.2012
2)CE (Comm.) Circular no. P-Com/CE (Comm)/ MIDC/ 28414 Dtd.
14.10.2013

3)CE (Dist.) Circular no. CE(Dist)/D-III/ Continuous Supply/HT Consumers/ 07388 Dtd. 04.03.2016

4)MERC practice dirctions dtd.15.03.2019

MSEDCL is committed to give 24 x 7 uninterrupted and quality power supply to all its consumers except Ag consumers where regulated power supply of 8/10 hours, in rotation, is given for balancing the load. Further, prior to 2014-15, due to shortage of power in peak hours, load management was done by carrying out daily planned load shading as per DCL of division for domestic town areas and by doing weekly load shading on weekly off, for industries, declared by industries department, Govt. of Maharashtra. However, now MSEDCL has become power surplus and hence, there is no need of daily load shading and staggered power outages on weekly off. Accordingly, vide circular under reference, it was instructed not to take power outages on each weekly off day for any area. It was also instructed that for industries and other areas, only one power outage in a month for repairs and maintenance works (R & M works) shall be taken and frequent planned outages to industries shall be avoided. Vide these circulars, it was mandatory to take permission of concerned chief Engineer before the outage is taken.

However, in spite of this, it is observed that frequent power outages are being taken on various pretexts like urgent R & M works, EHV substation outages, release of NSC, Infra works, etc. In addition to these, due to breakdowns also interruptions are increased. Due to these frequent and unplanned power interruptions, consumers are subjected to heavy production and financial losses. Further, as MSEDCL is in surplus power condition, we have to backdown our generation in event of such shutdowns causing financial losses to MSEDCL also. Due to these frequent and unplanned power outages, there is tremendous unrest among the consumers and no. of complaints are being received at HO.

Hon. Commission also vide its practice Direction dtd.25.03.2019 stated that, "Distribution licensee shall use various modes of communication for advance intimation of monthly planned outages by use of the digital medium of communication regarding emergency outage".

The provision for feeding of scheduled outages/Preventive maintenance for next three months is already available in NDM and will be displayed for notification of consumers on MSEDCL website.

Hence, in order to avoid unplanned and frequent outages, to give continuous 24x7 power supply to all consumers and avoid generation loss, following instructions are given:

1) Industries/MIDC areas, Metro and Corporation areas:

- Only single planned outage during a month will be allowed on any feeder or equipment in the above mentioned areas.
- ii) If, in case of any important works additional outage is required, then such outage shall be taken only after taking due permission from the concerned Chief Engineer (O&M). The concerned Chief Engineer (O&M) shall ensure the necessity of such outage and the period of outage required to complete the works and then only he will give permission in writing, with intimation to Chief Engineer (Dist), HO.
- iii) However, no repetitive outages on the same feeder/ equipment/in the same area shall be allowed within 15 days.

2) Other Areas:

- i) Maximum two planned outages, during a month, on any feeder or for any area will be allowed with a gap 15 days between two outages.
- ii) If, in case of any important works additional outage is required, then such outage shall be taken only after taking due permission from the concerned Chief Engineer (O&M). The concerned Chief Engineer (O&M) shall ensure the necessity of such outage and the period of outage required to complete the works and then only he will give permission in writing, with intimation to Chief Engineers (Dist), HO
- iii) However, no repetitive outages on the same feeder/ equipment/in the same area shall be allowed within 7 days.

3) General instructions:

i) All planned outages will be decided at least one month in advance by the concerned Executive Engineer (O&M) The affected consumers due to these outages will be informed by system generated SMS well in advance and once again one day before actual outage.

- ii) While planning any outage, proper co-ordination with concerned transmission O&M authorities, concerned contractors for R&M works, concerned testing engineers shall be done by the EE (O&M).
- iii) The Supdt. Engineer (O&M) should conduct a co-ordination meeting with concerned Supdt. Engineer (O&M) transmission of his area and prepare jointly a three month scheduled outage plan and inform the same to all concerned EE (O&M). Accordingly, EE(O&M) should plan outage on any feeder/area under his jurisdictions.
- iv) Such planned outages are to be fed in NDM atleast one month in advance.
- v) The concerned EE shall plan all the R&M works, NSE works, Infra works to be undertaken on the feeder/in the area so that repetitive outages on the same feeder or in the same area are not required in at least next 15 days. Accordingly, all concerned engineers, contractors and substations shall be informed to make necessary arrangement of manpower and materials.
- vi) A monthly outage plan on various feeder/for various areas and list of the works to be undertaken will be prepared as mentioned above by the EE (O&M) at least one month in advance. All the concerned agencies including substation and transmission consumers who will be affected shall be informed by SMS.
- vii) The concerned EE (O&M) will designate an officer or senior lineman who is authorized to take permit on the line/equipment, for each outage. The designated officer/Sr.lineman will be responsible for arranging work permit in time from the substation. However, the concerned EE (O&M) will monitor and ensure that outages are taken as planned and will be overall responsible for outage management.
- viii) The EE (O&M)/ concerned SDO should ensure that the planned works are completed within minimum possible period. Accordingly, multiple agencies with sufficient manpower and materials shall be provided.
- The concerned Supdt.Engineer (O&M), Chief Engineer (O&M) shall monitor that outage management is done by Executive Engineer (O&M) in such a way that frequent and unplanned power interruptions to the consumers are avoided on any feeder/ equipment/ any areas so that they get reliable and quality power supply and outages should be feed to IT system regularly.

All are here by directed to follow the above instructions scrupulously.

Chief Engineer (Distribution)