

To grant permission for the scheme of electricity supply to agricultural Pumps through High Voltage Distribution System (HVDS)

Government of Maharashtra

Industry, Energy & Labor Department

Govt. Resolution No.: EDS-2018/C.No.30/Energy-5

Madam Cama Road, Hutatma Rajguru Chowk, Ministry, Mumbai - 400 032

Date : 05 May, 2018.

**Ref: The Letter No. M.A. (Distribution)/RD-1/Agricultural Pumps (HVDS)/681
Dated 09/01/2018.**

Pre-face :

The Hon. Chief Minister had given the instructions for implementing the High Voltage Distribution System (HVDS) for the agricultural pump consumers in the State in the District-wise review meeting held under the Chairmanship of the Hon. Chief Minister on 12/12/2017 during the legislature winter session at Nagpur. Also, instructions were given to submit the proposal of HVDS scheme for approval from the Cabinet. Pursuant to it, Maharashtra State Electricity Distribution Company Ltd. (MSEDCL) has submitted a proposal to the govt. of supplying the electricity through High Voltage Distribution System to potential paid pending 2,24,785 agricultural pumps in the State at the end of March, 2018.

At the end of March, 2017 the electricity is being supplied by MSEDCL to a total of 40,68,220 agricultural pump consumers in the State. These consumers consumed approximately 28271.92 Million units during the year 2016-17 (the said usage is 28% of the total electricity consumption in the state). There are 2,58,826 paid applications pending for the electrical connection of agricultural pumps at the end of March, 2018 in the State.

As per the prevailing method, the electrical transformers of the capacity of 63 KVA / 100 KVA are being erected to supply electricity to all these agricultural pump consumers and electricity is being supplied to the agricultural pumps through the low voltage lines of these transformers. The electricity is being supplied to around 15-20 agricultural consumers from one transformer. Due to the increased length of the low voltage lines, MSEDCL is facing problems like – electricity supply at low voltage to the consumers, electricity supply to the consumers gets disconnected due to the frequent breakdown of the transformers, increased technical losses, increased frequency of breakdown of the transformers, electrical accidents, electricity theft through hooks on the low voltage lines etc. Thereby it becomes troublesome in achieving the goal of uninterrupted and continued electricity supply. To resolve these problems, MSEDCL has proposed to supply the electricity through the High Voltage Distribution System (HVDS) here onwards to the agricultural pumps in the State.

Low voltage distribution loss will be reduced if the said high voltage distribution system is implemented. Also, the electricity loss due to the hooking over the low voltage lines can be avoided and the frequency of the transformer catching fire will be reduced. Only one or two agricultural

pumps will have supply from each transformer under the said scheme and therefore the consumers will have a feeling of the transformer proprietary and there will be no unauthorized connection from this transformer and the frequency of transformer breakdown will be reduced to a great extent. Since the current flowing through the high voltage lines is reduced to a large extent and since the electricity cannot be stone through hooks from the high voltage lines in the High Voltage (HVDS) system, it will be helpful to reduce the distribution loss. And, it will also be possible to supply the electricity of proper voltage to the agricultural consumers. As the high voltage lines are controlled through circuit breakers in the sub-stations, the electricity supply will be discontinued immediately if the electrical wire breaks and the potential accidents due to breaking of wire will be reduced. Considering the aforesaid benefits, the Govt. was thinking on implementing the said scheme in the State because it is affordable to use the high voltage distribution system here onwards to provide the electricity connection to the agricultural pumps. For that, a proposal for the same was submitted in the cabinet meeting held on 17th April, 2018. Pursuant to the decision taken by the cabinet on it, the Govt. has taken the following decisions.

Govt. Decisions :-

1. The permission is being granted to implement the High Voltage Distribution System (HVDS) scheme by MSEDCL for the electricity supply to the paid agricultural pumps in the State pending for electrical connection.
2. The permission is being granted for the project expenses to the tune of Rs. 5048.13 Crores being a total of appr. Rs. 4496.69 Crores to be spent on the said scheme and of appr. Rs. 551.44 Crores to be spent on new sub-stations.
3. To make the funds of total Rs. 1954.09 Crores available to be spent on providing the electrical connections to the pending agricultural pumps in Vidarbha & Marathwada through High Voltage Distribution System (HVDS), a provision should be made in the budget of the year 2018-19 & 2019-20 under the scheme "Providing electrical connections to the agricultural pumps in Vidarbha & Marathwada". Also, the permission should be granted to distribute the said funds to MSEDCL in the form of the grant.
4. The permission should be granted to MSEDCL to raise the funds to the tune of Rs. 2542.59 Crores through "Market Borrowing" to be spent on providing electrical connections to paid pending agricultural pumps in the rest of Maharashtra (excluding Vidarbha & Marathwada) through High Voltage Distribution System. Also, the Govt. should give the gurantee to raise the said loan and the gurantee fees thereon should be exempted.
5. A provision should be made in the budget that the funds to the tune of appr. Rs. 294 Crores to be used for 121 new sub-stations in Vidarbha & Marathwada under this scheme, should be disbursed to MSEDCL in the year 2018-19 & 2019-20 under the scheme "Providing electrical connections to the agricultural pumps in Vidarbha & Marathwada". Also, MSEDCL should raise the funds to the tune of appr. Rs. 257 Crores by taking the loan through "Market Borrowing", to be used for 105 new sub-stations in the rest of Maharashtra.

6. As per the above decision MSEDCL should start the implementation immediately and submit the report on every two months.
7. This Govt. Decision is being issued with the consent of the Finance Department and vide its Informal Ref. No. 116/18/Expense-16 dated 02/05/2018.
8. This Govt. Decision has been made available on the web site www.maharashtra.gov.in of the Govt. of Maharashtra whose Code is 201805051825361010. This Order has been issued by attesting it with digital signature.

By the Order of and in the name of the Governor of Maharashtra

Sd/-
(B. Y. Manta)
Govt. Deputy Secretary

Copy to :

1. The Secretary to the Hon. Governor.
2. The Additional Chief Secretary to the Hon. Chief Minister.
3. The Personal Secretary to the Hon. Minister (Power).
4. The Hon. Opposition Leader, Assembly, Legislative Council, Legislature secretariat, Legislative building, Mumbai.
5. The Personal Secretary to the Hon. State Minister (Power).
6. The Additional Chief Secretary (Finance), Finance Department, Ministry, Mumbai.
7. The Additional Chief Secretary (Planning), Planning Department, Ministry, Mumbai.
8. All ministerial departments .
9. The Managing Director, Maharashtra State Electricity Distribution Company, Prakashgarh, Bandra (E), Mumbai-51.
10. The Accountant General (Accounting and licensability), Maharashtra-1, Mumbai/ Maharashtra-2, Nagpur.
11. The Accountant General (Audit), Maharashtra-1, Mumbai.
12. The Payments & Accounts Officer, Mumbai.
13. The Residential Audit Officer, Mumbai.
14. The Under Secretary (Energy-3), Industry, Energy & Labor Department, Ministry, Mumbai.
15. The Under Secretary (Planning), Planning Department, Ministry, Mumbai.
16. The Chamber Officer, (Budget/Expendediture-16), Finance Department, Ministry, Mumbai.
17. The Select File (Energy-5), Industry, Energy & Labor Department, Ministry, Mumbai.
18. All the offices under the Energy Department.