



Maharashtra State Power Committee
Office – State Load Despatch Centre, Airoli, Navi Mumbai - 400 708

No. MS/MSPC/DSM/No.

No 00492

Date: 23 MAR 2022

To,

1. The Hon'ble MD, MSEB Holding Company,
Third Floor, HSBC Building, Fort,
Mumbai- 400 001.
- &
2. All Members & Invitee.

Sub: Record of Proceedings of 1st MSPC Meeting constituted under DSM regime.

Ref: Meeting conducted on date 15.01.2022.

Please find enclosed herewith the Record of Proceedings (RoP) of 1st MSPC Meeting under DSM regime conducted on 15th January-2022 at State Load Despatch Centre through Video Conferencing.


Member Secretary, MSPC

Maharashtra State Power Committee
Office – State Load Despatch Centre, Airoli, Navi Mumbai - 400 708

Mailing List

- 1) The Director (Commercial),
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- 11) Shri Saugata Chatterjee,
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- 12) Shri Anurag Dhyani,
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13) Shri Sanjeev Bhole,
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Record of Proceedings
of
1st MSPC Meeting

On
15th January - 2022

Through
Video Conference,
MSLDC, Airoli.

Record of Proceedings of 1st MSPC Meeting under DSM Regime

Hon'ble MERC has notified the MERC (DSM and Related Matters) Regulation 2019 on 01.03.2019 which envisages formation of Maharashtra State Power Committee (MSPC) under Regulation 17 of the DSM Regulation. Subsequently, Hon'ble Commission has also approved DSM procedure which defines governance structure of MSPC under Para 15 of the procedure.

Accordingly, as per the approval accorded by the Competent Authority, MSPC is constituted.

The first meeting of MSPC is conducted on date 15.01.2022 at State Load Despatch Centre through Video Conferencing. The agenda for the first meeting was as below:-

Item No.	Particulars
1	Appraisal Regarding constitution of MSPC Committee and Welcome to Hon. Chairman and Members in the first MSPC Meeting.
2	Introduction of ED, SLDC as Member Secretary in MSPC
3	Appraisal regarding implementation of DSM Regulation, 2019 in State of Maharashtra
4	Appraisal regarding status of bills issued till 19.12.2021
5	Appraisal regarding status of energy account from 11.10.2021 to 19.12.2021
6	Appraisal regarding Status of Corpus Fund.
7	Any other issue with permission of the Chairman

Item No.1: Appraisal Regarding constitution of MSPC Committee and Welcome to Hon. Chairman and other members in the first meeting of MSPC:-

At the outset, Hon'ble Chairman, MSPC requested all constituents to give their introduction. Accordingly, all present members gave their brief introduction and informed about the organization they are representing.

Executive Director SLDC apprised regarding constitution of MSPC as per the Para 15 of DSM procedure. He narrated about the composition of MSPC and explained the representation of Buyers, Sellers, QCAs in the MSPC. He further informed that there is representation from STU, WRLDC & MSLDC in the newly constituted MSPC.

ED (MSLDC) extended warm welcome to Shri Dinesh Waghmare, Chairman and Managing Director of MSEB Holding Company Ltd. who is Chairman of MSPC & other Members i.e. Chief Executives / Representatives of all the State Entities (Buyers, Sellers, QCAs, WRLDC & CE (STU)) and briefed about the functions of MSPC envisaged under DSM Procedure Para No.15.2.

He elaborated that the major functions of MSPC is to monitor the compliance of DSM Regulations, 2019 by State Entities, guide MSLDC for modification of procedure and

provide necessary support and advice to Hon'ble Commission for suitable modifications and issuance of operating procedure, practice directions and amendment of DSM Regulations.

MSPC will also co-ordinate and facilitate intra-state energy exchange for ensuring optimum utilization of resources.

Committee noted the same.

Item No. 2: Introduction of Executive Director SLDC as Member Secretary in MSPC:-

Chief Engineer MSLDC moved agenda item for introduction of Executive Director (MSLDC) as Member Secretary of MSPC. CE (MSLDC) stated that DSM procedure was formulated by MSLDC in the month of August 2019 & submitted to Hon'ble Commission for approval on 20.08.2019. At that time, Chief Engineer was Head of SLDC. Thereafter, the post of Executive Director has been created for MSLDC in the month of September-2019 and now Executive Director is the Head of Department (HOD) for MSLDC. Considering the above facts, it is proposed that Executive Director MSLDC shall act as Member Secretary in MSPC.

On this proposal, Chairman, MSPC opined that governance structure of MSPC is approved by Hon'ble Commission. Therefore, any change in the approved composition of MSPC need to be approved by Hon'ble Commission. He further directed to refer the matter to the Secretary, MERC for obtaining suitable guidelines for introducing Executive Director MSLDC in MSPC.

Committee noted the same.

Item No.3:- Appraisal regarding implementation of DSM Regulation, 2019 in State of Maharashtra:-

ED (MSLDC) through presentation explained the implementation journey of DSM Regulations. He apprised that software for DSM is developed by M/s PWC having following ten modules.

- State Entity Registration Module,
- Web-Portal and Meter Data Management (MDM) Module,
- Scheduling Module,
- Deviation Settlement Mechanism Module,
- Reactive Energy Accounting Module,
- Transmission Loss Module,
- Accounting, Fees and Charges Module,
- Monthly Information System (Reports) Module,
- Big Data Analytics Module

ED MSLDC apprised that commercial implementation of DSM has successfully started from 11th October 2021 in the State of Maharashtra.

ED MSLDC apprised about the readiness of Reactive Energy Module for settling payments for condenser mode operation of Hydro Stations. The preparedness of the same is informed to Hon'ble Commission and the same will be deployed from the date to be notified by Commission.

ED (WRLDC) welcomed the MSLDC's readiness in respect of functionality of Reactive Energy Module and opined that the implementation will be useful for grid security.

ED (WRLDC) enquired about the status of installation of Gate on tunnel in the tail pond for Bhira pumped storage scheme and emphasized the need of BPSU for system operation and Mumbai islanding scheme.

TPC-D informed that the in-principle clearance for the said project is received in September 2021 from Hon'ble Commission. The process of filing petition for exact operational procedure is in progress and it is expected to be complete by March 2023. The pumping operation is like a banking arrangement for energy storage for contracted Discoms with a pumping efficiency of 70% with Bhira Generation capacity 300MW remaining the same. Whenever Power exchange rates are lower/ excess availability of renewable energy, the water would be pumped back to Mulshi reservoir and this pumped water would provide additional energy for generating Power over and above Krishna Water Dispute Tribunal Award (KWDTA) limit which would enable longer operational duration for Bhira.

Chairman MSPC acknowledged the same and expected completion of above could be helpful to the Grid Operation for Mumbai System.

Committee noted the same.

Item No.4:- Appraisal regarding status of DSM bills issued till 19.12.2021

ED (MSLDC) informed that total 12 Nos of weekly DSM bills have been issued successfully to the State Entities as per the timelines specified in the Regulations after commercial implementation of DSM from 11th October 2021 till date.

Chairman MSPC enquired about the availability of AMR meters data installed at interface locations by MSETCL.

ED MSLDC informed that 95% of data is available from AMR meter data.

Chairman MSPC directed to ensure that 100% data is available through AMR and for this various communications options such as VSAT, RF, Fiber Optic shall be explored.

Committee noted the same.

Item No. 5:- Appraisal regarding status of energy accounts Statement for the month of October & Novemeber-2021:-

ED (MSLDC) stated that transmission loss for the month October-2021 & November -2021 is generated through Transmission Loss Accounting Module. The loss of October-2021 is 3.22 % and for November is 3.11%

Previously, the transmission loss was calculated through SAP system. The loss for the month October-2021 & November -2021 is calculated through both the system i.e. SAP & Transmission Loss Accounting Module. The figures are matching indicating the correctness of DSM.

Committee noted the above.

Item No. 6:- Appraisal regarding Status of Corpus Fund:-

ED MSLDC stated that the corpus fund is collected from each seller at Rs. 10,000/MW of installed capacity and from each Buyer at Rs. 20,000/MW of their Non-Coincident Peak Demand (NCPD) at the time of registration of State Entity as approved by Hon'ble MERC in the DSM procedure. As on date, total Corpus fund of Rs. 69.25 Crores has been received from the registered State Entities. The same has been deposited in current A/C No. 60349865315 in Bank of Maharashtra opened with PAN card of MSETCL. This corpus amount lies in the current account without earning any interest. Also there are no specific guidelines in the Regulations regarding treatment to be given to the corpus fund

CE (PP) MSEDCL opined that it is vital to earn interest on the corpus fund as major chunk of amount is deposited by MSEDCL

Chairman MSPC categorically stated that the amount is quite significant and there is no rational to keep this fund in current account without earning interest.

AGM (F&A) MSLDC stated that MSPC is operating a current account in Bank of Maharashtra which is opened with PAN of MSETCL. However, to earn interest through FDs or SIPs, MSPC must have own account as the corpus is contributed by all State entities and not by MSETCL. MSPC is constituted by Hon'ble MERC under the Regulations for undertaking the market development in InSTS of Maharashtra. If interest is earned through this fund by MSPC, all entities shall abide by the liabilities including any retrospective liabilities arising out of this like filing IT returns and others.

ED (WRLDC) stated that WRPC has been operating pool account and they have separate accounts for Open Access, Reactive Energy billing, DSM billing etc. with PAN of POSOCO.

ED (MSLDC) informed that opinion of M/s Deloitte who is tax consultant is sought on this issue.

Chairman MSPC directed to explore the methodology adopted by other states which is also operating DSM. He further directed to consult with Director (Finance) MSETCL to resolve the issue at the earliest and ensure that funds are not lying idle thereby depleting its NPV in future.

Item No. 7:- Any other issues with permission of Chair:-

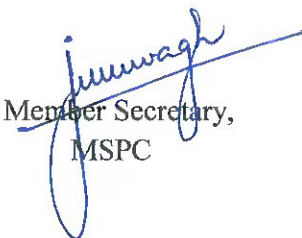
MSPGCL, TPC, APML, BEST raised some issues regarding scheduling of their contracted generators which they have been discussing with MSLDC & DSM Working Group.

Chairman MSPC directed henceforth to prepare the list of issues and actions initiated on it and present it in next MSPC meeting.

Chairman MSPC appreciated the cooperation & efforts the all state entities & MSLDC for their contribution in successful implementation of DSM in state of Maharashtra despite several issues cropped during stabilization period and expressed that team work made it possible to implement DSM in State of Maharashtra.

Member Secretary expressed gratitude for the guidance and time given by Chairman MSPC & Members for the meeting.

The meeting ended with a vote of thanks to all.


Member Secretary,
MSPC

Officials present for the meeting:

MSPC Members

- 1) Shri Dinesh Waghmare, Chairman & Managing Director, MSEB Holding Co. Ltd.,
- 2) Shri Kandarp Patel, MD & CEO, AEML-D
- 3) Shri Satish Chavan, Director (Comm.) MSEDCL
- 4) Shri N. M. Chaugule, Chief Engineer, Regulatory BEST
- 5) Shri Pallikuth Devanand, Head PSCC, Tata-D
- 6) Shri Chandrakant Thotwe, Director (Op.) MSPGCL
- 7) Shri Umesh Likhite, Head Operations, Tata-G
- 8) Shri Jaidev Nanda, Chief Operating Officer, APML
- 9) Shri Himanshu Mathur, Ex. Director, RIPL
- 10) Shri Harshal Joshi, Deputy Manager, JSW
- 11) Shri Saugata Chatterjee, AGM, Manikaran
- 12) Shri Anurag Dnyani , Director REConnect
- 13) Shri Nikhil Chunarkar, GM, Mindspace
- 14) Shri Sanjeev Bhole, Chief Engineer, STU
- 15) Shri V. Balaji, Executive Director, WRLDC
- 16) Shri S. V. Jaltare, Executive Director (MSLDC)
- 17) Smt. Juelee Wagh, Member Secretary