Workshop On

Implementation of Deviation Settlement Mechanism

23rd April 2020
Hotel Hilton - Mumbai

http://dsm.missionenergy.org/
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help@missionenergy.org
The developing countries have sustained power shortage problem compared to developed countries for many reasons, mostly financial in nature. Mismatch between power generation and demands, results in deviation of system frequency and tie-line power. Automatic Generation Control (AGC) is a very indispensable control strategy in electric power system, utilized to maintain the tie-line-power flows stipulated tolerances and to hold the system frequency at or very close to a specified nominal value. Each unit generates most economic values and also maintains the correct value of share of power generations between generators, for mitigating growing power demands.

In India, before introduction of Availability Based Tariff (ABT) grid was undisciplined. There was large variation in the grid frequency. After implementation of ABT grid frequency was narrowed as well as grid was disciplined. Main aim of ABT was to increase generation capacity of the nation but it was taken as a profit making entity. Deviation Settlement Mechanism (DSM) is a regulatory mechanism by which grid stability is achieved by imposing penalty and incentives for over drawl/injection or under drawl/injection from the schedule. DSM is a frequency linked mechanism. It is not related to any market conditions.

The management of grid imbalances plays a crucial role in maintaining a secure and reliable grid, and ensuring a healthy and robust interplay across the power generation, transmission and distribution segments. The central regulator, together with system operators, is taking steps to ensure secure and reliable grid operations in a rapidly changing market scenario.

Any power system needs to balance the generation and consumption of energy over multiple timeframes from seconds, hours, days and even years ahead. There is always deviation in actual generation from scheduled generation and actual drawl from scheduled drawl. There will always be differences between the contracted volumes and the actual metered volumes. Thus, to handle these differences (or imbalances) in real time, there is a need for imbalance handling mechanism. The imbalance handling mechanism has been in operation at the inter-state level for nearly 15 years.

The Central Electricity Regulatory Commission (CERC) had finalised the fifth amendment to its deviation settlement mechanism regulations. These regulations came into force with effect from June 03, 2019 which included two new clauses: daily base DSM and time block DSM. Daily base DSM means the sum of charges for deviations for all time blocks in a day payable or receivable excluding the additional charges. Time block DSM indicates the charge for deviation for the specific time block in a day payable or receivable excluding the additional charges. These regulation may be called Central Electricity Regulatory Commission (Deviation Settlement Mechanism) (Fifth Amendment) Regulation, 2019 and the same will come in force w.e.f 01.04.2020 in Maharashtra.

In order to develop proper understanding of the amended regulation an interactive workshop is organised on Implementation of Deviation Settlement Mechanism; scheduled on 23 April 2020 at Hotel Hilton, Mumbai. The discussion is expected to provide better insight into the philosophy of amended regulation and implementation thereof.

It is requested to nominate concern officers from your organisation in the field of Commercial Accounting to attend the aforesaid workshop.
### Workshop On Implementation of Deviation Settlement Mechanism

**23rd April 2020**  
**Hotel Hilton - Mumbai**

**AGENDA**

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<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>09.00 Hrs</td>
<td>Registration &amp; Welcome Tea</td>
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| 10.00 Hrs | Welcome Address  
Shri VP Raja, Former Chairman - MERC  
Shri Ashwinkumar, DG - Mission Energy Foundation |
| 10.15 Hrs | Chief Guest Welcome Address  
Smt. Shaila A, CMD - MAHAGENCO                                                   |
| 11.00 Hrs | DSM Methodically Explained by CERC  
Dr. S K Chatterjee, Chief (RA) – CERC* / Smt. Rashmi Nair, Dy Chief (RA) - CERC* |
| 14.00 Hrs | Predictive Challenges for MERC in Implementing DSM in Maharashtra  
Shri Abhijit Deshpande, Secretary – MERC |
| 15.30 Hrs | Duties & Role of SLDCs in Smooth Implementation of DSM  
Shri Satyanarayan S, Member Secretary – WRPC  
Shri S K Soonee, Advisor - POSOCO |
| 17.00 Hrs | Technical Summary on DSM  
Ms. Suruchi Sawhney, Senior Consultant - KPMG |
| 18.00 Hrs | Workshop Conclusion: Thank You Note  
Shri Ashwinkumar, DG - Mission Energy Foundation |
| 18.30 Hrs | Networking Cocktail Snacks                                                                        |
Delegate Registration Form

Delegate Fee
- Indian Delegate: INR 14500 Per Delegate + 18% GST
- Overseas Delegate: USD 350 Per Delegate

DELEGATE DETAILS

Company: ____________________________

Address: __________________________________________

City: ____________________________ Pincode: ________________ State: ____________________________

Kindly Provide Your Organisation GSTIN: ____________________________

Delegate Nomination Filled By: (Liason Officer for Co-ordinates)

Name: ____________________________________________

Tel: __________________ Mobile: __________________ Fax: __________________

Email: ____________________________________________ Alt Email: ____________________________________________

Conference Attendee Details

Delegate (1): ____________________________________________

Tel: __________________ Mobile: __________________ Fax: __________________

Email: ____________________________________________ Alt Email: ____________________________________________

Delegate (2): ____________________________________________

Tel: __________________ Mobile: __________________ Fax: __________________

Email: ____________________________________________ Alt Email: ____________________________________________

Delegate (3): ____________________________________________

Tel: __________________ Mobile: __________________ Fax: __________________

Email: ____________________________________________ Alt Email: ____________________________________________

(For more than 3 delegates kindly make copies of the registration form)

Payment Terms

Payment is required within 10 working days on receipt of invoice. If a booking is received 10 working days before the conference a credit card number will be taken to confirm your place, likewise if full payment has not been received before the conference date.

NOTE:
- Kindly fill the registration form completely
- Kindly provide with a valid email id for correspondence
- A confirmation of the registration will be sent via email after receipt of the payment
- No refund will be made in case of no-show / no-attendance
- Registration fee is exclusive of service tax as applicable
- Registration fee include lunch, refreshment and conference document/material at the venue.
- It does not include cost of accommodation and travel

Cancellation Policy:
Should a delegate be unable to attend, a substitute delegate from the company is always welcome at no extra charge. Alternatively, for any cancellations, the following rules shall apply
- 70% refund of registration fee if cancellation is done on or before 10 working days of the schedule
- 50% refund of registration fee if cancellation is done on or before 15 working days of the schedule
- Thereafter, no refunds can be made

Important note:
Please quote the name of the participant and event title on the advice when remitting payment. Bank charges to be borne by payer. Please ensure that our bank receives the full invoiced amount.

Venue

Hotel Hilton - Mumbai

Postal Address
003, B-16, Sector 1
Shanti Nagar, Mira Road (East)
Thane, Maharashtra – 401107

Group Discount

Mission Energy Foundation recognises the value of learning in terms. Group bookings at the same time from the same company receive discount:

- >3 Delegates: 5%
- >7 Delegates: 10%

This offer is exclusive of the early bird discount. Call us for a special discount rate for terms of 10 and above (Not applicable to clinic(s) only bookings).

Payment Methods

By Check/Bank Draft:

All instruments to in favor of “Mission Energy Foundation” (payable at Mumbai) and send to, Mission Energy Foundation
003, B-16, Sector 1, Shanti Nagar, Mira Road (East)
Thane, Maharashtra 401107 | Helpline: 98560 98360

Organisation Details:

Organisation: Mission Energy Foundation
CIN: U74120MH2012NPL233716
PAN: AAICM0818M
Service Tax: AAICM0818M002
GSTIN: 27AAICM0818M1Z7

By Direct Transfer:

Bank Name: Kotak Mahindra Bank
Account Name: Mission Energy Foundation
Account Number: 0111221660
Account Type: Current Account
Branch Name: Mira Road (East)
Branch Address: E-Wing, Latif Park,
Mira Bhayandar Road,
Mira Road (E), Thane - 401107
Branch Telephone: +91 22 28120740 / 48 / 49
MIRC Code: 400485051
IFSC / RTGS: KKBK0000649
SWIFT Code: KKBKINBB

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