

Annexure-I

A) Procedure for payment of integration charges from RE/IPP/PPP/MSETCL/All other utilities to MSLDC Airoli:

1. **Rates:** The rates for integration of Real Time Data from RTU/SAS of any make on IEC-104 protocol has been fixed to Rs. 4,50,000/- (Rs. Four Lakh Fifty Thousand only) plus GST as applicable. The above prices for integration of RTU/SAS are valid upto 30th April 2028.
 2. **Payment:** Utilities/Vendors must deposit integration charges in advance in the following MSLDC Account:
 1. Account Name: MSLDC Non-Operative (RTU/SAS) Integration Charges Account
 2. Account Number: 60578727327
 3. IFSC Code: MAHB0001283
 4. Bank: BANK OF MAHARASHTRA
 3. **Payment confirmation:** The vendor must email the Transaction ID to the MSLDC (F&A) Department at Email ID finbom@mahasldc.in
 4. **Receipt Generation:** Upon verification, the F&A Department will issue an official payment receipt.
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B) Standard Operating Procedure for Integration Real Time Data Communication from RE/IPP/PPP/MSETCL/All other utilities at MSLDC SCADA:

1. Application and Fee Submission:

The stake holder shall submit the payment receipt for integration charges along with request letter with following documents to MSLDC for data points IOA addressing:

- (A) Latest Valid Grid Connectivity Letter issued by STU Maharashtra.
- (B) Approved Plant End switchyard diagram
- (C) Real time data of power generation parameters and Weather data
- (D) Authority letter from IPP/ PPP/RE Generators/Developer to appointed Integrator.

2. Document Review:

MSLDC will review and verify all submitted documents for accuracy and technical completeness.

3. Approval of Data Points:

Upon successful verification, MSLDC will issue the approved List of Data Points and the IOA List.

4. Technical Configuration:

The site must be integrated and configured according to the approved IOA list and technical documents provided by MSLDC.

5. Point-to-Point (PTP) Testing:

A Point-to-Point testing will be conducted to check signal accuracy between the site and the MSLDC. MSLDC will send a confirmation email once the PTP test is successful.

6. Data Visibility Check:

Verification is performed to ensure that the real-time data is stable and clearly visible at MSLDC from site.

7. Final Certification:

Once data visibility is confirmed, MSLDC will issue the official Work Completion Report (WCR).

8. Communication :

The primary communication media shall be optical fibre. The backup channel may be point to point MPLS leased line on optical fibre.

The minimum bandwidth from substation/ Generating station upto SLDC shall be 128 kbps. The bandwidth shall be upgraded by the stakeholders on their own cost if required.

- 9.** If the additional data points due to augmentation, bay extension, etc in the same substation are to be integrated after a period of 6 months from the issue of Work Completion Report (WCR), same charges as mentioned above shall be applicable.