

	MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD. CIN: U40109MH2005SGC153646 OFFICE OF THE CHIEF ENGINEER (STU) Address: 'Prakashganga', MSETCL, Plot no. C-19, E-Block, BKC, Bandra (E), Mumbai-400051 Website: www.mahatransco.in Email Id: cestu@mahatransco.in Contact no: (0) 022-2659 5176

MSETCL/CO/STU-R&C/ **No 04745**

Date: **28 MAY 2025**

NOTICE

Inviting Comments/Suggestion on draft methodology for availability and acquisition of 15-minute time block-wise monthly POA data required for determination of adjusted Base TCR.

MERC has issued final orders in case no. 183 and 208 of 2024 for STU fees and charges and Intra State Transmission Tariff (InSTS) respectively for fifth control period i.e. from FY 2025-26 to FY2029 -30.

Hon'ble MERC in case no. 208 of 2024 has issued directives in respect of re-computation of the Base TCR for 4th control period based on the Hon'ble APTEL Judgement in appeal no. 95 of 2024 filed by MSEDCL and determination of Adjusted Base TCR for 5th Control period. Hon'ble MERC directed STU/SLDC to take up this issue in the Grid Coordinate Committee (GCC) and propose the methodology.

Further, MERC issued directives in case no. 183 of 2024 to establish a procedure to collect 15 minute time blockwise data from QCAs and submit it during truing-up to enable the revised calculation of STU charges as per MYT regulations 2024 .

Accordingly, in 13th GCC meeting dated 22.04.2025 the issue was discussed with stakeholders for formulation of methodology and the draft methodology for availability and acquisition of 15 minute time block wise POA data is formulated and enclosed herewith.

Therefore, all stakeholders are requested to go through the draft methodology and submit their comments/suggestion by 10th June 2025 to this office. After incorporating the suggestion/comments, the final methodology will be submitted to ensuing GCC meeting for further approval.

The details for submission of comments / suggestions are as follows

Last date of submission	10th June, 2025 by 18:00 Hrs
Mode of submission	Soft copy in attached format. No hard copy is required
E-mail id	sereg@mahatransco.in

Encl: Draft methodology for availability and acquisition of 15-minute time block-wise monthly POA data required for determination of adjusted Base TCR.

Place: Prakashganga, BKC,
Bandra (E), Mumbai: - 400051.

Date: 28th May, 2025.

Yours faithfully,

(Peeyush Sharma)
Chief Engineer (STU)

Format for submission of Comments/Suggestions

Name of Stake Holder:			
Sr. No.	Draft Methodology	Comments of the Stakeholder	Suggestions of the Stakeholder

Note: Suggestions on any additional points which are not covered in Draft procedure shall be added separately as "Additional"

The above format is to be submitted in 'Excel' form through e-mail for ease of consolidation of comments of all the Stakeholders

The methodology for availability and acquisition of 15-minute time block-wise monthly POA data required for determination of adjusted Base TCR :

1. Responsibility of QCA:

QCAs 15 Minutes contract/ transaction wise, meter data of generators from whom the POA consumers is sourcing power to MSLDC, Distribution licensees and STU.

2. Details for Meter Reading :

All Distribution licensees will share the list of contracts and all the contract information, generator data and PSS information to QCAs for Joint meter Reading whose data is required for billing purposes. to provide

3. Joint Meter reading by QCA & Distribution licensees and data sharing:

- The meter data will be taken by QCA in presence of MSEDCL representative who will also guide and assist QCAs for meter reading. The sealed installed meters are unsealed by MSEDCL officials for downloading of meter data and again sealed by MSEDCL officials.
- The seal for EHV level meters/interface meters will be unsealed by STU/MSETCL officials.
- The data will be shared in encrypted format (or Excel if Possible) by QCA. Since the MSEDCL official is available, the data will be shared with MSEDCL, however QCA needs to share the respective data to other respective Distribution Licensees.
- QCA will collect the meter data and submit the data in raw & excel format to Distribution licensees with name of PSS, information of contract and details as required by Distribution licensees. This shall include PSS name, Generation capacity connected to PSS, Type of RE (Solar/Wind), Commissioning date of RE plant, Voltage level at which PSS is connected to grid, Multiplying factor of meters, consumer number wise capacity of RE power availed by consumers of TPC-D/AEML-D through that PSS.

4. Percentage allocation :

- In case generator is in contract with multiple Distribution licensees, the generator and QCA to communicate with each other and QCA will submit contract wise generation data to Distribution licensee as per percentage allocation. A procedure to be made for percentage allocation by QCA.
- Once the QCA gives contract-wise breakup, Distribution licensees should give the commercial settlement/Energy adjustment to the respective beneficiaries/consumers of the generators whom QCAs are representing.

5. Data Format:

- Each Distribution licensees and QCAs should have Software for conversion of raw file into Excel format. QCA/MSEDCL will provide the details of the software required for distribution licensees to convert raw meter reading data into Excel format. QCAs shall

submit data in Excel format (15 Minutes Data & Summary Data) along with the raw data to the Distribution licensees & Generator so as to audit and verify it. Format for sharing the data to be fixed. This shall include PSS name, Generation capacity connected to PSS, Type of RE (Solar/Wind), Commissioning date of RE plant, Voltage level at which PSS is connected to grid, Multiplying factor of meters, consumer number wise capacity of RE power availed by consumers of TPC-D/AEML-D through that PSS.

- QCA to share the make of meters and meter data conversion software's to TPC-D/AEML-D to enable them for conversion of raw data into usable form (in MW).
- TPC-D/AEML-D to develop/procure the required software for conversion of the raw meter data submitted by QCA.
- In case of any revision in the data shared earlier, QCA should share the revised details to all the Distribution licensees with CC to MSLDC, STU through one common mail.