

VALIDATIONS

Members should ensure that the following checks are performed at their end before uploading the margin funding file:

File nomenclature validation:

- The constant in the file name should be 'MTR' and validated case insensitive
- The date should be the reporting date in DDMMYYYY format.
- The constant in file extension should be 'T' and validated case insensitive
- The batch number should be numeric
- The batch number should be in sequence with respect to the reporting date for which the margin trading details are reported

File level validation:

- The file should have at least 5 records
- The first record should be the control record having eight columns only
- From second record onwards the columns should be depending on the record type
- The sequence of record type should be:
 - 10 for the first record, being control record
 - 30 for second record onwards, being funded summary records
 - 20 for the third record onwards, being funded scrips' detail records
 - 40 for the fourth record onwards, being collaterals summary records
 - 50 for the last collaterals summary records, being the collateral scrips' detail records (this record should only come if there exists any amount other than 0 in Collaterals-Scrips in record 40, otherwise this record will not come)
 - Declaration in the end. Wordings should remain intact.

Control record validation:

- All the fields are mandatory
- Record type should be '10'
- File type should be 'MTR' (case insensitive)
- Member Code should be the same as mentioned in the file name
- Batch date should be the same as mentioned in the file name
- Batch number should be the same as mentioned in the file name
- Total summary records should be the same as count of records with record type '30'
- Total detail records should be the same as count of records with record type '20'
- Total amount funded shall be the same as sum of amount funded across all summary records in the file

Summary record validation:

- All the fields are mandatory
- Record type should be '30'
- Lender Category should be '01' or '02' or '03' or '04' or '05'
- Amount borrowed/financed should be whole positive number and can be up to second decimal place

- Sum total of amount funded across all summary records should be equal to sum total of end of day amount across all detail records

Detail record validation:

- All the fields are mandatory
- Record type should be '20'
- Amount and quantity funded/financed by the member (after reducing the margins provided by the member) will appear here
- Quantity begin day – It should be equal to previous day's end of day quantity or zero in case of fresh record
- Amount begin day – It should be equal to previous day's end of day amount or zero in case of fresh record
- Quantity end of the day – It should be equal to [Quantity begin day + Quantity during day – Quantity liquidated]
- Amount end of the day – It should be equal to [Amount begin day + Amount during day - Amount liquidated]
- In case of any liquidation, the liquidated amount should match proportionately with the amount funded.

Collaterals Summary Record validation:

- All the fields are mandatory
- Record type should be '40'
- Amount of collaterals scrips in the collateral summary records should be equal to sum of end of day amount in the collaterals scrips' detail record.

Collaterals Scrips' Detail Record validation:

- This record should only come if there exists any amount other than 0 in Collaterals-Scrips in record 40, otherwise this record will not come.
- All the fields are mandatory
- Scrips should be valued after haircut
- Record type should be '50'
- PAN should be as per the format

Declaration validation:

- Wordings should remain intact as given in Annexure I and sample files.