

NSE Clearing Limited

(Formerly known as National Securities Clearing Corporation Ltd.)

Department : FUTURES AND OPTIONS SEGMENT

Download Ref No: NCL/CMPT/50217

Date: November 03, 2021

Circular Ref. No: 104/2021

All Members,

Sub: Format for allocation of collateral

This is with reference to SEBI circular no SEBI/HO/MRD2_DCAP/CIR/2021/0598 dated July 20, 2021. The circular inter-alia stipulates that for forms of collateral (other than securities placed through margin pledge mechanism) placed with the Clearing Corporation (CC), the CCs shall provide a facility to Clearing Members (CMs) for upfront segment-wise allocation of collateral to a Trading Member (TM)/ client or CM's own account. The CCs shall use such collateral allocation information to ensure that the collateral allocated to a client is used towards the margin obligation of that client only

Accordingly, NSE Clearing shall provide CMs with a file based and API based facility to provide client level allocation. The details of file format are provided in Annexure 1. The details of API are provided in Annexure 2.

Other changes with respect to abovementioned SEBI Circular shall be informed through a separate circular

Members are requested to take note of the above.

For and on behalf of
NSE Clearing Limited
(Formerly known as National Securities Clearing Corporation Limited)

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Vice President

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Annexure 1

File Format for allocation

1. Allocation File Format

Member will load the allocation file in NMASS application

1.1. File Format – Comma separated

1.2. File nomenclature -

<MEMCODE>_ALLOC_<DDMMYYYY>.T<batchno>

MEMCODE – Primary member code

DDMMYYYY – Current business date

Batch No – Batch no will be unique four digit no

1.3. File Structure:

Sr. No.	Field Details	Data Type	Length	Description	Sample Value
1	Current Date	String	11	DD-MON-YYYY	01-NOV-2021
2	Segment	String	3	CM – Cash Market FO – Future & Options CD– Currency derivatives DT– Debt CO– Commodity SLB– Securities Lending & Borrowing TPR– Triparty OFS– Offer for sale	CM
3	CM Code	String	6	Primary Member Code of Clearing Member	22222
4	TM Code	String	5	Trading Member Code	
5	CP Code	String	12	Custodial Participant Code	
6	Cli Code	String	10	Client Code	
7	Account Type	String	1	Prop – P, Client - C	P
8	Amount	Number	15,2	Amount	10000



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9	Filler1	String	20	Filler. Reserved for future.	
10	Filler2	String	20	Filler. Reserved for future.	
11	Filler3	String	20	Filler. Reserved for future.	
12	Filler4	String	20	Filler. Reserved for future.	
13	Filler5	String	20	Filler. Reserved for future.	
14	Filler6	String	20	Filler. Reserved for future.	
15	Action	String	1	U- Upward, D-Downward	D

Note:

- Max 1000 records will be accepted in allocation file.
- The amount mentioned in the file would be the final allocation requested amount for the mentioned combination. Accordingly, the value provided in the file shall replace the previous values for the mentioned combination.
- In case of allocation to CM Prop, values in TM Code, CP Code, Cli Code will be blank
- In case of allocation to TM Prop, values in CP Code, Cli Code will be blank
- In case of allocation to CP, values in TM Code, Cli Code will be blank
- Examples of various records are as under

Sr.no	Particulars	Record Format
1	CM Prop allocation record	01-NOV-2021,CM,22222,,,P,1000,,,,,,U
2	TM Prop allocation record	01-NOV-2021,CM,22222,11111,,,P,1000,,,,,,U
3	CP allocation record	01-NOV-2021,CM,22222,,ABCD,,C,1000,,,,,,U
4	Client allocation record	01-NOV-2021,CM,22222,11111,,XYZ,C,1000,,,,,,U
5	Increasing client allocation from 1000 to 2000	01-NOV-2021,CM,22222,11111,,XYZ,C,2000,,,,,,U
6	Reducing client allocation from 2000 to 1000	01-NOV-2021,CM,22222,11111,,XYZ,C,1000,,,,,,D
7	Reducing client allocation to 0	01-NOV-2021,CM,22222,11111,,XYZ,C,0,,,,,,D



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2. Return File

On receiving the return file, member would be able to view the final status of the request. Member will get the return file with same batch no with extension 'S' as a response in NMASS application.

2.1 Return file for Allocation

2.1.1 File Format – Comma separated

2.1.2 File Nomenclature -

<MEMCODE>_ALLOC_<DDMMYYYY>.S<BATCHNO>

2.1.3 File format of status enquiry file for Allocation –

Sr. No.	Field Details	Data Type	Length	Description	Sample Value
1	Current Date	String	11	DD-MON-YYYY	01-NOV-2021
2	Segment	String	3	CM – Cash Market FO – Future & Options CD– Currency derivatives DT– Debt CO– Commodity SLB– Securities Lending & Borrowing TPR– Triparty OFS– Offer for sale	CM
3	CM Code	String	6	Primary Member Code	22222
4	TM Code	String	5	TM Code	
5	CP Code	String	12	CP Code	
6	Cli Code	String	10	Cli Code	
7	Account Type	String	1	Prop – P, Cli - C	P
8	Amount	Number	15,2	Amount	10000
9	Filler1	String	20	Filler. Reserved for future.	
10	Filler2	String	20	Filler. Reserved for future.	
11	Filler3	String	20	Filler. Reserved for future.	
12	Filler4	String	20	Filler. Reserved for future.	



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13	Filler5	String	20	Filler. Reserved for future.	
14	Filler6	String	20	Filler. Reserved for future.	
15	Action	String	1	U- Upward, D-Downward	D
16	Error Code	Number	8	Error code	01050100

3. Validations

Response code shall be populated in the field “**Error Code**” in the return file. It shall be of below format

- First four characters (Field Identifier): refers to specific field or the entire message
- Next characters (Validation code): refers to specific validation failure or success. Success code shall be populated only on successful acceptance of the record.

3.1 Field Identifier

Sr. No.	Field Name	Field Identifier
1	Entire Record	0105
2	Current Date	0107
3	Segment	0108
4	CM Code	0109
5	TM Code	0110
6	CP Code	0111
7	Client Code	0112
8	Account Type	0113
9	Amount	0114
10	Action	0115
11	Filler1	0116
12	Filler2	0117
13	Filler3	0118
14	Filler4	0119
15	Filler5	0120
16	Filler6	0121

3.2 Validation Codes



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Sr. No.	Validation	Validation Type	Validation Code	Validation performed on Field
1	Submitted to server successfully.	Message Level	NA	NA
2	Status Request Rejected due to higher margin utilization - 0103 Request partially accepted due to higher margin utilization – 0104 Request accepted successfully - 0100	Request level	0103 0104 0100	Entire request
3	Minimum Required Length	Generic	0201	All Fields *
4	Maximum Required Length	Generic	0202	All Fields *
5	Range validation	Generic	0203	All Fields *
6	Mandatory Field	Generic	0204	All Fields *
7	Special Characters not allowed	Generic	0205	All Fields *
8	Data Format like Msg Id or File Name/ Date Format	Generic	0206	All Fields *
9	Minimum allowed value	Generic	0207	All Fields *
10	Maximum allowed value	Generic	0208	All Fields *
11	Invalid Value	Generic	0209	All Fields*
12	Duplicate MsgID /File Name	Generic	0210	All Fields *
13	Service Unavailable	Generic	0212	NA
14	System Error	Generic	0213	NA
15	Number of records	Generic	0214	Number of records submitted is greater than configured allowed records per request
16	Current Date	Field	0217	Current Date
17	Segment Valid segment	Field	0218	Segment



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	CM FO CD DT SLB OFS TPR			
18	Primary Member Code Should be available in Clearing Member Master	Field	0219	CM Code
19	Trading Member Code Should be the part of valid CM-TM link of specified segment	Field	0220	TM Code
20	CP code Should be the part of valid CM-TM link of specified segment	Field	0221	CP Code
21	Account Type P – Prop C - Cli	Field	0222	Account Type
22	Upward or downward	Field	0224	Action

Examples of Values populated in Error Code field in return files

Sr.no	Particulars	Value populated in Error Code
1.	Record is Success	01050100
2.	Not current date	01070217
3	Non numeric value in amount	01140209