NCCL
NCDEX Group Company

NATIONAL COMMODITY CLEARING LIMITED

Circular to all Members of the Clearing Corporation

Circular No.	: NCCL/CLEARING-003/2023
Date	: January 16, 2023
Subject	: Standardization of file formats - Clearing and Settlement

This is in continuation of Circular No. NCCL/CLEARING-022/2022 dated June 09, 2022, Circular No. NCCL/CLEARING-030/2022 dated July 05, 2022, Circular No. NCCL/CLEARING-045/2022 dated Sep 28, 2022, Circular No NCCL/CLEARING-048/2022 dated Oct 07,2022, Circular No. NCCL/CLEARING-051/2022 dated 28th Oct, 2022 and NCCL/CLEARING-055/2022 dated 22nd Nov 2023, on "Standardization of file formats – Clearing and Settlement".

The revised standardized formats and file nomenclature involving upload and response is attached in Annexure I which shall be mandatory from 03rd April 2023 only. Till such time old (existing) format of upload/ response only shall continue.

The ISO tags as headers shall be provided in the margin reporting download files and the member has to upload the file with the headers only.

The client margin reporting done on or after 03-Apr-2023 for trade dates prior to 03-Apr-2023, shall be done using old format only. The client margin reporting done for trade date 03-Apr-2023 and thereafter shall be done using new format.

As guided by SEBI and based on MDAC working group discussions, all market participants are required to be ready by March 31,2023 for using the new standardized file formats.

Members are requested to take note of the same and advised to initiate necessary changes in their systems.

For and on behalf of
National Commodity Clearing Limited

Sweedin Satav
Vice President

For further information / clarifications, please contact

1. Customer Service Group on toll free number: 1800 266 6007
2. Customer Service Group by E-mail to: contactus@nccl.co.in

Annexure I

1. **Margin Reporting to Trading Member (MGTM)**

- **Naming convention**: NCCL_COM_MGTM_<TM Code>_DDMMYYYY.csv
- This file can be downloaded by Trading Members for reporting Margin collected and Excess Collateral with other CCs of their clients.
- The file structure for the same is as given below.

Sr. No.	Field	Data Type	ISO Tags
1	Date	DD-MMM-YYYY	ValtnDt
2	Trading Member Code	VarChar (12)	BrkrOrCtdnPtcptId
3	Client Code/CP Code	VarChar (12)	ClntId
4	Span Margin	Filler at NCCL	SPANMrgn
5	Net Buy premium margin	Filler at NCCL	NetBuyPrmMrgn
6	Extreme Loss Margin	Filler at NCCL	LossMrgn
7	Initial Margin	Number (22,2)	InitlMrgn
8	Other Margin	Number (22,2)	OthrMrgn
9	MTM Margin	Number (22,2)	MrkToMktMrgn
10	Total EOD Margin Amount	Filler at NCCL	EndOfDayRqrmnt
11	Peak Margin Threshold %	Filler at NCCL	PeakMrgnThrshldPctg
12	Peak Margin	Number (22,2)	AggtPeakLblty
13	Initial Margin Collection	Number (22,2)	InitlMrgnRcvd
14	Other Margin Collection	Number (22,2)	OthrMrgnRcvd
15	MTM Margin Collection	Number (22,2)	MrkToMktMrgnRcvd
16	EOD Margin reported	Filler For NCCL	EndOfDayRqrmntRptd
17	Peak Margin reported	Number (22,2)	AggtPeakLbltyRcvd

18	Shortfall in Initial Margin	Number (22,2)	InitlMrgnDfcitAmt
19	Shortfall in Other Margin	Number (22,2)	OthrMrgnDfcitAmt
20	Shortfall in MTM (Gain)/Loss	Number (22,2)	MrkToMktMrgnDfcitAmt
21	Shortfall in Peak Margin	Number (22,2)	AggtPeakLbltyDfcitAmt
22	Client/PRO flag	Filler For NCCL	AccTp
23	Initial Margin at Peak Short Allocation	Number (22,2)	InitlMrgnAtPeakShrtAllcn
24	Collateral Value at EOD	Number (22,2)	CollVal
25	Collateral Value at Peak Short Allocation	Number (22,2)	CollValAtPeakShrtAllcn
26	Excess Collateral With Other CCs (ICCL)	Number (22,2)	XcssCollWthOthrCCICCL
27	Excess Collateral With Other CCs (MCXCCL)	Number (22,2)	XcssCollWthOthrCCMCXCCL
28	Excess Collateral With Other CCs (NCL)	Number (22,2)	XcssCollWthOthrCCNCL
29	Excess Collateral With Other CCs (Others)	Number (22,2)	XcssCollWthOthrCC
30	Delay In Processing Allocation Request	Number (22,2)	DelyInPrcgAllcnReq
31	Trade In Wrong Client Code	Number (22,2)	TradInIncrrctClntId
32	Shortfall in EOD Short allocation	Number (22,2)	EODShrtAllcnDfcitAmt
33	Shortfall in Peak Short allocation	Number (22,2)	PeakShrtAllcnDfcitAmt

2. **Margin Reporting to Clearing Member (MGCM)**

- **Naming convention**: NCCL_COM_MGCM_<Primary Member Code>_DDMMYYYY.csv
- This file can be downloaded by Clearing Members for reporting Margin collected and Excess Collateral with other CCs of their Trading Members.
- The file structure for the same is as given below.

Sr. No.	Field	Data Type	ISO Tags
1	Date	DD-MMM-YYYY	ValtnDt

2	Clearing Member ID	Varchar(12)	ClrMmbId
3	Trading Member Code	VarChar (12)	BrkrOrCtdnPtcptId
4	Client Code	Filler For NCCL	ClntId
5	Span Margin	Filler For NCCL	SPANMrgn
6	Net Buy premium margin	Filler For NCCL	NetBuyPrmMrgn
7	Extreme Loss Margin	Filler For NCCL	LossMrgn
8	Initial Margin	Number (22,2)	InitlMrgn
9	Other Margin	Number (22,2)	OthrMrgn
10	MTM Margin	Number (22,2)	MrkToMktMrgn
11	Total EOD Margin Amount	Filler For NCCL	EndOfDayRqrmnt
12	Peak Margin Threshold %	Filler For NCCL	PeakMrgnThrshldPctg
13	Peak Margin	Number (22,2)	AggtPeakLblty
14	Initial Margin Collection	Number (22,2)	InitlMrgnRcvd
15	Other Margin Collection	Number (22,2)	OthrMrgnRcvd
16	MTM Margin Collection	Number (22,2)	MrkToMktMrgnRcvd
17	EOD Margin reported	Filler For NCCL	EndOfDayRqrmntRptd
18	Peak Margin reported	Number (22,2)	AggtPeakLbltyRcvd
19	Shortfall in Initial Margin	Number (22,2)	InitlMrgnDfcitAmt
20	Shortfall in Other Margin	Number (22,2)	OthrMrgnDfcitAmt
21	Shortfall in MTM (Gain)/Loss	Number (22,2)	MrkToMktMrgnDfcitAmt
22	Shortfall in Peak Margin	Number (22,2)	AggtPeakLbltyDfcitAmt
23	Initial Margin at Peak Short Allocation	Number (22,2)	InitlMrgnAtPeakShrtAllcn
24	Collateral Value at EOD	Number (22,2)	CollVal
25	Collateral Value at Peak Short Allocation	Number (22,2)	CollValAtPeakShrtAllcn
26	Excess Collateral With Other CCs (ICCL)	Number (22,2)	XcssCollWthOthrCCICCL

27	Excess Collateral With Other CCs (MCXCCL)	Number (22,2)	XcssCollWthOthrCCMCXCCL
28	Excess Collateral With Other CCs (NCL)	Number (22,2)	XcssCollWthOthrCCNCL
29	Excess Collateral With Other CCs (Others)	Number (22,2)	XcssCollWthOthrCC
30	Delay In Processing Allocation Request	Number (22,2)	DelyInPrcgAllcnReq
31	Trade In Wrong Client Code	Number (22,2)	TradInIncrrctClntId
32	Shortfall in EOD Short allocation	Number (22,2)	EODShrtAllcnDfcitAmt
33	Shortfall in Peak Short allocation	Number (22,2)	PeakShrtAllcnDfcitAmt

3. Margin Reporting from Trading Member (MGTM)

- **Naming convention**: NCCL_COM_MGTM_<TM Code>_DDMMYYYY.csv
- This file can be Uploaded by Trading Members for reporting Margin collected and Excess Collateral with other CCs of their clients.
- The file structure for the same is as given below.

Sr. No.	Field	Data Type	ISO Tags
1	Date	DD-MMM-YYYY	ValtnDt
2	Trading Member Code	VarChar (12)	BrkrOrCtdnPtcptId
3	Client Code/CP Code	VarChar (12)	ClntId
4	Span Margin	Filler at NCCL	SPANMrgn
5	Net Buy premium margin	Filler at NCCL	NetBuyPrmMrgn
6	Extreme Loss Margin	Filler at NCCL	LossMrgn
7	Initial Margin	Number (22,2)	InitlMrgn
8	Other Margin	Number (22,2)	OthrMrgn
9	MTM Margin	Number (22,2)	MrkToMktMrgn
10	Total EOD Margin Amount	Filler at NCCL	EndOfDayRqrmnt
11	Peak Margin Threshold %	Filler at NCCL	PeakMrgnThrshldPctg

12	Peak Margin	Number (22,2)	AggtPeakLblty
13	Initial Margin Collection	Number (22,2)	InitlMrgnRcvd
14	Other Margin Collection	Number (22,2)	OthrMrgnRcvd
15	MTM Margin Collection	Number (22,2)	MrkToMktMrgnRcvd
16	EOD Margin reported	Filler For NCCL	EndOfDayRqrmntRptd
17	Peak Margin reported	Number (22,2)	AggtPeakLbltyRcvd
18	Shortfall in Initial Margin	Number (22,2)	InitlMrgnDfcitAmt
19	Shortfall in Other Margin	Number (22,2)	OthrMrgnDfcitAmt
20	Shortfall in MTM (Gain)/Loss	Number (22,2)	MrkToMktMrgnDfcitAmt
21	Shortfall in Peak Margin	Number (22,2)	AggtPeakLbltyDfcitAmt
22	Client/PRO flag	Filler For NCCL	AccTp
23	Initial Margin at Peak Short Allocation	Number (22,2)	InitlMrgnAtPeakShrtAllcn
24	Collateral Value at EOD	Number (22,2)	CollVal
25	Collateral Value at Peak Short Allocation	Number (22,2)	CollValAtPeakShrtAllcn
26	Excess Collateral With Other CCs (ICCL)	Number (22,2)	XcssCollWthOthrCCICCL
27	Excess Collateral With Other CCs (MCXCCL)	Number (22,2)	XcssCollWthOthrCCMCXCCL
28	Excess Collateral With Other CCs (NCL)	Number (22,2)	XcssCollWthOthrCCNCL
29	Excess Collateral With Other CCs (Others)	Number (22,2)	XcssCollWthOthrCC
30	Delay In Processing Allocation Request	Number (22,2)	DelyInPrcgAllcnReq
31	Trade In Wrong Client Code	Number (22,2)	TradInIncrrctClntId
32	Shortfall in EOD Short allocation	Number (22,2)	EODShrtAllcnDfcitAmt
33	Shortfall in Peak Short allocation	Number (22,2)	PeakShrtAllcnDfcitAmt

4. Margin Reporting from Clearing Member (MGCM)

- **Naming convention**: NCCL_COM_MGCM_<Primary Member Code>_DDMMYYYY.csv
- This file can be Uploaded by Clearing Members for reporting Margin collected and Excess Collateral with other CCs of their Trading Members.
- The file structure for the same is as given below

Sr. No.	Field	Data Type	ISO Tags
1	Date	DD-MMM-YYYY	ValtnDt
2	Clearing Member ID	Varchar(12)	ClrMmbId
3	Trading Member Code	VarChar (12)	BrkrOrCtdnPtcptId
4	Client Code	Filler For NCCL	ClntId
5	Span Margin	Filler For NCCL	SPANMrgn
6	Net Buy premium margin	Filler For NCCL	NetBuyPrmMrgn
7	Extreme Loss Margin	Filler For NCCL	LossMrgn
8	Initial Margin	Number (22,2)	InitlMrgn
9	Other Margin	Number (22,2)	OthrMrgn
10	MTM Margin	Number (22,2)	MrkToMktMrgn
11	Total EOD Margin Amount	Filler For NCCL	EndOfDayRqrmnt
12	Peak Margin Threshold %	Filler For NCCL	PeakMrgnThrshldPctg
13	Peak Margin	Number (22,2)	AggtPeakLblty
14	Initial Margin Collection	Number (22,2)	InitlMrgnRcvd
15	Other Margin Collection	Number (22,2)	OthrMrgnRcvd
16	MTM Margin Collection	Number (22,2)	MrkToMktMrgnRcvd
17	EOD Margin reported	Filler For NCCL	EndOfDayRqrmntRptd
18	Peak Margin reported	Number (22,2)	AggtPeakLbltyRcvd
19	Shortfall in Initial Margin	Number (22,2)	InitlMrgnDfcitAmt

20	Shortfall in Other Margin	Number (22,2)	OthrMrgnDfcitAmt
21	Shortfall in MTM (Gain)/Loss	Number (22,2)	MrkToMktMrgnDfcitAmt
22	Shortfall in Peak Margin	Number (22,2)	AggtPeakLbltyDfcitAmt
23	Initial Margin at Peak Short Allocation	Number (22,2)	InitlMrgnAtPeakShrtAllcn
24	Collateral Value at EOD	Number (22,2)	CollVal
25	Collateral Value at Peak Short Allocation	Number (22,2)	CollValAtPeakShrtAllcn
26	Excess Collateral With Other CCs (ICCL)	Number (22,2)	XcssCollWthOthrCCICCL
27	Excess Collateral With Other CCs (MCXCCL)	Number (22,2)	XcssCollWthOthrCCMCXCCL
28	Excess Collateral With Other CCs (NCL)	Number (22,2)	XcssCollWthOthrCCNCL
29	Excess Collateral With Other CCs (Others)	Number (22,2)	XcssCollWthOthrCC
30	Delay In Processing Allocation Request	Number (22,2)	DelyInPrcgAllcnReq
31	Trade In Wrong Client Code	Number (22,2)	TradInIncrrctClntId
32	Shortfall in EOD Short allocation	Number (22,2)	EODShrtAllcnDfcitAmt
33	Shortfall in Peak Short allocation	Number (22,2)	PeakShrtAllcnDfcitAmt

5. Margin Reporting Response file for Trading Member

- **Naming convention**: NCCL_COM_MGRTM_<TM ID>_DDMMYYYY.csv
- This file can be downloaded by Trading Members in response to the Margin collected and Excess Collateral with other CCs reported for their clients.
- The file structure for the same is as given below.

Sr. No.	Field	Data Type	ISO Tags
1	Date	DD-MMM-YYYY	ValtnDt
2	Trading Member Code	VarChar (12)	BrkrOrCtdnPtcptId
3	Client Code/CP Code	VarChar (12)	ClntId

4	Span Margin	Filler at NCCL	SPANMrgn
5	Net Buy premium margin	Filler at NCCL	NetBuyPrmMrgn
6	Extreme Loss Margin	Filler at NCCL	LossMrgn
7	Initial Margin	Number (22,2)	InitlMrgn
8	Other Margin	Number (22,2)	OthrMrgn
9	MTM Margin	Number (22,2)	MrkToMktMrgn
10	Total EOD Margin Amount	Filler at NCCL	EndOfDayRqrmnt
11	Peak Margin Threshold %	Filler at NCCL	PeakMrgnThrshldPctg
12	Peak Margin	Number (22,2)	AggtPeakLblty
13	Initial Margin Collection	Number (22,2)	InitlMrgnRcvd
14	Other Margin Collection	Number (22,2)	OthrMrgnRcvd
15	MTM Margin Collection	Number (22,2)	MrkToMktMrgnRcvd
16	EOD Margin reported	Filler For NCCL	EndOfDayRqrmntRptd
17	Peak Margin reported	Number (22,2)	AggtPeakLbltyRcvd
18	Shortfall in Initial Margin	Number (22,2)	InitlMrgnDfcitAmt
19	Shortfall in Other Margin	Number (22,2)	OthrMrgnDfcitAmt
20	Shortfall in MTM (Gain)/Loss	Number (22,2)	MrkToMktMrgnDfcitAmt
21	Shortfall in Peak Margin	Number (22,2)	AggtPeakLbltyDfcitAmt
22	Client/PRO flag	Filler For NCCL	AccTp
23	Initial Margin at Peak Short Allocation	Number (22,2)	InitlMrgnAtPeakShrtAllcn
24	Collateral Value at EOD	Number (22,2)	CollVal
25	Collateral Value at Peak Short Allocation	Number (22,2)	CollValAtPeakShrtAllcn
26	Excess Collateral With Other CCs (ICCL)	Number (22,2)	XcssCollWthOthrCCICCL
27	Excess Collateral With Other CCs (MCXCCL)	Number (22,2)	XcssCollWthOthrCCMCXCCL
28	Excess Collateral With Other CCs (NCL)	Number (22,2)	XcssCollWthOthrCCNCL

29	Excess Collateral With Other CCs (Others)	Number (22,2)	XcssCollWthOthrCC
30	Delay In Processing Allocation Request	Number (22,2)	DelyInPrcgAllcnReq
31	Trade In Wrong Client Code	Number (22,2)	TradInIncrrctClntId
32	Shortfall in EOD Short allocation	Number (22,2)	EODShrtAllcnDfcitAmt
33	Shortfall in Peak Short allocation	Number (22,2)	PeakShrtAllcnDfcitAmt
34	Shortage amount	Filler For NCCL	DfcitAmt
35	Status / Error code	Varchar (2)	Err

6. Margin Reporting Response file for Clearing Member

- **Naming convention**: NCCL_COM_MGRCM_<Primary Member Code>_DDMMYYYY.csv
- This file can be downloaded by Clearing Members in response to the Margin collected and Excess Collateral with other CCs reported for their Trading Members.
- The file structure for the same is as given below.

Sr. No.	Field	Data Type	ISO Tags
1	Date	DD-MMM-YYYY	ValtnDt
2	Clearing Member ID	Varchar(12)	ClrMmbId
3	Trading Member Code	VarChar (12)	BrkrOrCtdnPtcptId
4	Client Code	Filler For NCCL	ClntId
5	Span Margin	Filler For NCCL	SPANMrgn
6	Net Buy premium margin	Filler For NCCL	NetBuyPrmMrgn
7	Extreme Loss Margin	Filler For NCCL	LossMrgn
8	Initial Margin	Number (22,2)	InitlMrgn
9	Other Margin	Number (22,2)	OthrMrgn
10	MTM Margin	Number (22,2)	MrkToMktMrgn

11	Total EOD Margin Amount	Filler For NCCL	EndOfDayRqrmnt
12	Peak Margin Threshold %	Filler For NCCL	PeakMrgnThrshldPctg
13	Peak Margin	Number (22,2)	AggtPeakLblty
14	Initial Margin Collection	Number (22,2)	InitlMrgnRcvd
15	Other Margin Collection	Number (22,2)	OthrMrgnRcvd
16	MTM Margin Collection	Number (22,2)	MrkToMktMrgnRcvd
17	EOD Margin reported	Filler For NCCL	EndOfDayRqrmntRptd
18	Peak Margin Reported	Number (22,2)	AggtPeakLbltyRcvd
19	Shortfall in Initial Margin	Number (22,2)	InitlMrgnDfcitAmt
20	Shortfall in Other Margin	Number (22,2)	OthrMrgnDfcitAmt
21	Shortfall in MTM (Gain)/Loss	Number (22,2)	MrkToMktMrgnDfcitAmt
22	Shortfall in Peak Margin	Number (22,2)	AggtPeakLbltyDfcitAmt
23	Initial Margin at Peak Short Allocation	Number (22,2)	InitlMrgnAtPeakShrtAllcn
24	Collateral Value at EOD	Number (22,2)	CollVal
25	Collateral Value at Peak Short Allocation	Number (22,2)	CollValAtPeakShrtAllcn
26	Excess Collateral With Other CCs (ICCL)	Number (22,2)	XcssCollWthOthrCCICCL
27	Excess Collateral With Other CCs (MCXCCL)	Number (22,2)	XcssCollWthOthrCCMCXCCL
28	Excess Collateral With Other CCs (NCL)	Number (22,2)	XcssCollWthOthrCCNCL
29	Excess Collateral With Other CCs (Others)	Number (22,2)	XcssCollWthOthrCC
30	Delay In Processing Allocation Request	Number (22,2)	DelyInPrcgAllcnReq
31	Trade In Wrong Client Code	Number (22,2)	TradInIncrrctClntId
32	Shortfall in EOD Short allocation	Number (22,2)	EODShrtAllcnDfcitAmt
33	Shortfall in Peak Short allocation	Number (22,2)	PeakShrtAllcnDfcitAmt
34	Shortage amount	Filler for NCCL	DfcitAmt

35	Status / Error code	Varchar (2)	Err