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**NATIONAL COMMODITY CLEARING LIMITED**

Circular to all Members of the Clearing Corporation

Circular No. : NCCL/RISK-047/2023

Date : September 21, 2023

Subject : Format of Report downloads - Risk Management

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Reference is drawn to NCCL circular nos. NCCL/RISK-033/2023 dated June 30, 2023 on Format of Report downloads - Risk Management and NCCL/RISK-044/2023 dated August 31, 2023 on Format of Report downloads - Risk Management

Members are hereby informed that the existing file formats for Margin Reporting for Clearing Member (MG 18) and Margin Reporting for Trading Member (MG 19) have been revised.

The field at Sr.no.22 and Sr.no.23 pertaining to Short\_Allocation\_EOD in the existing MG18 and MG 19 file formats respectively stands deleted. The revised file format of report is provided in the Annexure.

Further, Members may please take note that for the final collateral value at EOD and short allocation EOD for reporting purposes, the Margin Reporting to Clearing Member (CM MGN) and Margin Reporting to Trading Member (MGN) files are required to be referred.

This circular shall be effective from beginning of trading day September 25, 2023.

Members and their Clients are requested to take note of the same.

For and on behalf of

**National Commodity Clearing Limited**

Abhishek Soni  
Chief Risk Officer

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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](mailto:contactus@nccl.co.in)

**1. Margin Reporting for Clearing Member (MG 18)**

- Naming Convention: NCDEX\_MG18\_<Prime Member Code>\_<DDMMYYYY>.LIS
- This report contains all the margin details including peak Initial Margin and Extreme Loss Margin for each account type for each Trading Member at proprietary level (TM Pro).
- This report will be generated after close of trading hours on each business date.

| Sr. No. | Column Name                | Data Type    | Description/Remarks   |
|---------|----------------------------|--------------|---|
| 1       | Date                       | Date(12)     | Business Date in DD-MON-YYYY Format   |
| 2       | TM/CP Code                 | Varchar2(12) | Trading Member/Custodian Participant Code   |
| 3       | Portfolio based Margin     | Number(20,2) | Commodity Futures Portfolio based Margin, Commodity Options Portfolio based Margin and Net Option Value (NOV), Index Futures Portfolio based Margin |
| 4       | Net Buy Premium (NBP)      | Number(20,2) | Net Options Premium (Payable - Receivable)  |
| 5       | Initial Margin             | Number(20,2) | Portfolio based Margin + Net Buy Premium (excluding delivery margin)  |
| 6       | Extreme Loss Margin        | Number(20,2) | Extreme Loss Margin (Commodity Futures + Commodity Options + Index Futures)   |
| 7       | Pre expiry Margin Futures  | Number(20,2) | Pre expiry margin for Futures   |
| 8       | Pre expiry Margin Options  | Number(20,2) | Pre expiry margin for Options   |
| 9       | Adhoc Margin               | Number(20,2) | Adhoc Margin (Commodity Futures + Commodity Options + Index Futures)  |
| 10      | Delivery Margin            | Number(20,2) | Delivery Margin   |
| 11      | Unidirectional Margin      | Number(20,2) | Unidirectional Margin   |
| 12      | Concentration Margin       | Number(20,2) | Concentration Margin (Commodity Futures + Commodity Options + Index Futures)  |
| 13      | Forward Initial Margin     | Number(20,2) | Forward Initial Margin  |
| 14      | Forward incremental Margin | Number(20,2) | Forward Incremental Margin  |

|    |                          |                   |   |
|----|--------------------------|-------------------|---|
| 15 | Peak Initial Margin      | Number(20,2)      | Will be sum of all Peak IM summed up from Client level to the TM level                                  |
| 16 | Peak Extreme loss margin | Number(20,2)      | Will be sum of all Peak ELM summed up from Client level to the TM level                                 |
| 17 | Peak Snapshot Time       | YYYYMMDD-HH:MM:SS | Time stamp of the Random Peak Value File generated during the day.                                      |
| 18 | ED                       | Number(20,2)      | Effective Deposit   |
| 19 | Coll_Value_EOD #         | Number(20,2)      | Collateral Value at EOD   |
| 20 | Coll_Value_Peak_SA       | Number(20,2)      | The Collateral Value at the time of PEAK Short Allocation<br>*SA= Short Allocation                      |
| 21 | IM_Peak_SA               | Number(20,2)      | Sum(IM+ELM) at the time of PEAK Short Allocation<br>*SA= Short Allocation                               |
| 22 | Short_Allocation_Peak    | Number(20,2)      | Collateral Value of Peak Short Allocation minus (Peak Short Allocation IM + Peak Short Allocation ELM ) |

## 2. Margin Reporting for Trading Member (MG 19)

- Naming Convention: **NCDEX\_MG19\_<Trading Member Code>\_<DDMMYYYY>.LIS**
- This report contains all the margin details including peak Initial Margin and Extreme Loss margin for each account type linked to such Trading Member.
- This report will be generated after close of trading hours on each business date.

| Sr. No. | Column Name               | Data Type    | Description/Remarks   |
|---------|---------------------------|--------------|---|
| 1       | Date                      | Date(12)     | Business Date in DD-MON-YYYY Format   |
| 2       | Client Code               | Varchar2(12) | Client Code   |
| 3       | Portfolio based Margin    | Number(20,2) | Commodity Futures Portfolio based Margin, Commodity Options Portfolio based Margin and Net Option Value (NOV), Index Futures Portfolio based Margin |
| 4       | Net Buy Premium (NBP)     | Number(20,2) | Net Options Premium (Payable - Receivable)  |
| 5       | Initial Margin            | Number(20,2) | Portfolio based Margin + Net Buy Premium (excluding delivery margin)  |
| 6       | Extreme Loss Margin       | Number(20,2) | Extreme Loss Margin (Commodity Futures + Commodity Options + Index Futures)   |
| 7       | Pre expiry Margin Futures | Number(20,2) | Pre expiry margin for Futures   |
| 8       | Pre expiry Margin Options | Number(20,2) | Pre expiry margin for Options   |
| 9       | Adhoc Margin              | Number(20,2) | Adhoc Margin (Commodity Futures + Commodity Options + Index Futures)  |
| 10      | Delivery Margin           | Number(20,2) | Delivery Margin   |
| 11      | Unidirectional Margin     | Number(20,2) | Unidirectional Margin   |
| 12      | Concentration Margin      | Number(20,2) | Concentration Margin (Commodity Futures + Commodity Options + Index Futures)  |
| 13      | Pro/Cli Flag              | Number(1,0)  | Pro/Client Flag   |

|    |                            |                   |   |
|----|----------------------------|-------------------|---|
| 14 | Forward Initial Margin     | Number(20,2)      | Forward Initial Margin  |
| 15 | Forward incremental Margin | Number(20,2)      | Forward Incremental Margin  |
| 16 | Peak Initial Margin        | Number(20,2)      | Value will be peak of IM from the all snapshot Of Client                            |
| 17 | Peak Extreme Loss Margin   | Number(20,2)      | Value will be peak of ELM from the all snapshot Of Client                           |
| 18 | Peak Snapshot Time         | YYYYMMDD-HH:MM:SS | Time stamp of the Random Peak Value File generated during the day.                  |
| 19 | ED                         | Number(20,2)      | Effective Deposit   |
| 20 | Coll_Value_EOD #           | Number(20,2)      | Collateral Value at EOD   |
| 21 | Coll_Value_Peak_SA         | Number(20,2)      | The Collateral Value at the time of PEAK Short Allocation<br>*SA= Short Allocation  |
| 22 | IM_Peak_SA                 | Number(20,2)      | Sum(IM+ELM) at the time of PEAK Short Allocation<br>*SA= Short Allocation           |
| 23 | Short_Allocation_Peak      | Number(20,2)      | Collateral Value of Peak Short Allocation minus (Peak IM + Peak ELM)                |
| 24 | Peak_SA_Snapshot Time      | YYYYMMDD-HH:MM:SS | Time stamp of the Random Peak Short Allocation Value File generated during the day. |

# Coll\_Value\_EOD in MG 18 & MG 19 is the value at the time of the system end of the day (EOD) however the Members can make allocation until the collateral allocation cut-off timings specified by NCCL from time to time.