

## NSE Clearing Limited

### Department: FUTURES & OPTIONS

Download Ref No: NCL/CMPT/59393

Date: Nov 15, 2023

Circular Ref. No: 0167/2023

All Members

### **Sub: Adjustment of Futures and Options contracts in the security COAL INDIA LIMITED (COALINDIA)**

This is pursuant to NSE Circular no. 177/2023 (Download no. 59356) dated November 13, 2023, regarding Adjustment of Futures and Options contracts in the security COALINDIA. The following action with regards to clearing and settlement would be taken by NSE Clearing in this regard.

#### **1. Action by the Clearing Corporation in respect of Futures Contracts:**

Adjustment of futures contracts available in COALINDIA shall be carried out based on the reference rate of the relevant futures contracts on November 20, 2023 (last cum-dividend date). The reference rate to be reckoned for the purpose of adjustment shall be the daily mark to market settlement price of the relevant futures contract, which shall be reduced by the dividend amount.

Accordingly, all positions in futures contracts with the underlying security as COALINDIA would be marked-to-market on the last cum-dividend date i.e., November 20, 2023, based on the daily settlement price of the respective futures contract. Subsequent to such processing, open positions shall be carried forward at the daily settlement price less Rs. 15.25 (dividend amount) for the respective futures contract.

From November 21, 2023 (ex-dividend date), daily mark to market settlement of futures contracts with the underlying security as COALINDIA would continue as per normal procedures.

Begin of day margins on November 21, 2023, would be computed for the futures contract with underlying as COALINDIA based on the adjusted carry forward value. Subsequently, intra-day margins would be computed based on the relevant traded prices at the time the intra-day span risk parameter files are generated.

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An example of adjustment of futures contract is detailed hereunder:

### 1.1 Positions before adjustment:

| Clearing Member | Trading Member | Client Code | Instrument | Symbol    | Expiry Date | Long Position | * Long Value | Short Position | * Short Value |
|-----------------|----------------|-------------|------------|-----------|-------------|---------------|--------------|----------------|---------------|
| A               | ABC            | A1          | FUTSTK     | COALINDIA | 30-Nov-2023 | 2100          | 7,56,000     |                |               |
| B               | PQR            | A2          | FUTSTK     | COALINDIA | 28-Dec-2023 | 0             |              | 2100           | 7,56,000      |
| C               | XYZ            | A3          | FUTSTK     | COALINDIA | 25-Jan-2024 | 0             |              | 2100           | 7,56,000      |

\* Valued at price Rs. 360.00/-

### 1.2 Positions after adjustment:

| Clearing Member | Trading Member | Client Code | Instrument | Symbol    | Expiry Date | Long Position | *Long Value | Short Position | *Short Value |
|-----------------|----------------|-------------|------------|-----------|-------------|---------------|-------------|----------------|--------------|
| A               | ABC            | A1          | FUTSTK     | COALINDIA | 30-Nov-2023 | 2100          | 7,23,975    |                |              |
| B               | PQR            | A2          | FUTSTK     | COALINDIA | 28-Dec-2023 | 0             |             | 2100           | 7,23,975     |
| C               | XYZ            | A3          | FUTSTK     | COALINDIA | 25-Jan-2024 | 0             |             | 2100           | 7,23,975     |

\* Valued at price Rs. 344.75/- (Rs. 360.00 – Rs. 15.25 which is the dividend amount)

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### 2. Action by Clearing Corporation in respect of Option Contracts:

The full value of dividend i.e., Rs. 15.25 would be deducted from all the cum-dividend strike prices on the ex-dividend date and adjusted to nearest tick size to arrive at new strike price. All positions in existing strike prices shall continue to exist in the corresponding new adjusted strike prices.

An example of the adjustments in the strike prices is detailed hereunder:

#### 2.1 Positions before Strike Price adjustment:

| Clearing Member | Trading Member | Client Code | Instrument | Symbol    | Expiry Date | Strike Price | Option Type | Long Position | Short Position |
|-----------------|----------------|-------------|------------|-----------|-------------|--------------|-------------|---------------|----------------|
| A               | ABC            | A1          | OPTSTK     | COALINDIA | 30-Nov-2023 | 357.50       | CE          | 2100          | 0              |
| B               | PQR            | A2          | OPTSTK     | COALINDIA | 28-Dec-2023 | 360.00       | PE          | 0             | 2100           |
| C               | XYZ            | A3          | OPTSTK     | COALINDIA | 25-Jan-2024 | 362.50       | CE          | 0             | 2100           |

#### 2.2 Positions after Strike Price adjustment:

| Clearing Member | Trading Member | Client Code | Instrument | Symbol    | Expiry Date | Strike Price | Option Type | Long Position | Short Position |
|-----------------|----------------|-------------|------------|-----------|-------------|--------------|-------------|---------------|----------------|
| A               | ABC            | A1          | OPTSTK     | COALINDIA | 30-Nov-2023 | 342.25       | CE          | 2100          | 0              |
| B               | PQR            | A2          | OPTSTK     | COALINDIA | 28-Dec-2023 | 344.75       | PE          | 0             | 2100           |
| C               | XYZ            | A3          | OPTSTK     | COALINDIA | 25-Jan-2024 | 347.25       | CE          | 0             | 2100           |

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3. Members are advised to note the following in respect of futures and options contracts on underlying security COALINDIA.

Position details of futures and options contracts with the underlying security as COALINDIA provided in PS\_03 / 04 files for trade date November 20, 2023, would indicate positions in the relevant contracts (without adjustment for dividend) on November 20, 2023.

Adjustments for futures contracts would be carried out separately as detailed in 1.1 and 1.2 above. Similarly, adjustments of options contracts would be carried out on such strike prices as detailed in 2.1 and 2.2 above. All open positions at existing strike prices shall continue to exist at adjusted strike prices.

The following two additional files will be provided, at the end of the day on November 20, 2023:

COALINDIA\_<Member Code>\_EXISTING\_POSITIONS.CSV  
COALINDIA\_<Member Code>\_ADJUSTED\_POSITIONS.CSV

The details of these files are provided as Annexure I.

**For and on behalf of  
NSE Clearing Limited**

Anil Suvarna  
Associate Vice President

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## Annexure I

### Position file formats for Corporate Action Adjustment for futures and options contracts on underlying security – COALINDIA

#### 1. Details of existing positions:

All members having positions in options contracts at existing strike prices and Futures contracts shall be given details of the same vide the regular F\_PS03 & the F\_PS04 files on November 20, 2023.

The file shall be comma separated.

The file shall be named as COALINDIA \_<Member Code>\_EXISTING\_POSITIONS.CSV.

This file shall be at client level.

The file structure shall be as under:

|                                |   |
|--------------------------------|---|
| Position Date                  | Date                                      |
| Segment Indicator              | 'F'                                       |
| Settlement Type                | 'S/G'                                     |
| Clearing Member Code           | CM Code                                   |
| Member Type                    | 'M' / 'C'                                 |
| Trading Member Code            | TM Code / CP Code                         |
| Account Type                   | 'P'/'C' etc.                              |
| Client Account / Code Client   | Account No. / Code                        |
| Instrument Type                | OPTSTK/ FUTSTK                            |
| Symbol                         | COALINDIA                                 |
| Expiry date                    | 30-Nov-2023<br>28-Dec-2023<br>25-Jan-2024 |
| Strike Price                   | Existing Strike Prices                    |
| Option Type                    | 'CE'/'PE'                                 |
| CA Level                       | 1   |
| Post Ex / Asgmt Long Quantity  | XXX                                       |
| Post Ex / Asgmt Long Value     | XXX (value 0 for option contracts)        |
| Post Ex / Asgmt Short Quantity | XXX                                       |
| Post Ex / Asgmt Short Value    | XXX (value 0 for option contracts)        |
| C/f Long Quantity              | 0   |
| C/f Long Value                 | 0   |
| C/f Short Quantity             | 0   |
| C/f Short Value                | 0   |

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### 2. Details of Adjusted Positions:

All members having positions in COALINDIA contracts shall be provided an additional file with the adjustments with regards to the dividend as detailed in 1.1 and 1.2 for futures contracts and 2.1 and 2.2 for options contracts.

The comma separated file shall be named as  
COALINDIA\_<Member Code>\_ADJUSTED\_POSITIONS.CSV.

This file shall be at client level. The file structure shall be as under:

|                                |   |
|--------------------------------|---|
| Position Date                  | Date                                      |
| Segment Indicator              | 'F'                                       |
| Settlement Type                | 'S/G'                                     |
| Clearing Member Code           | CM Code                                   |
| Member Type                    | 'M' / 'C'                                 |
| Trading Member Code            | TM Code / CP Code                         |
| Account Type                   | 'P' / 'C' etc.                            |
| Client Account / Code Client   | Account No. / Code                        |
| Instrument Type                | OPTSTK/ FUTSTK                            |
| Symbol                         | COALINDIA                                 |
| Expiry date                    | 30-Nov-2023<br>28-Dec-2023<br>25-Jan-2024 |
| Strike Price                   | Adjusted Strike Prices                    |
| Option Type                    | 'CE'/'PE'                                 |
| CA Level                       | 0   |
| Post Ex / Asgmt Long Quantity  | 0   |
| Post Ex / Asgmt Long Value     | 0   |
| Post Ex / Asgmt Short Quantity | 0   |
| Post Ex / Asgmt Short Value    | 0   |
| C/f Long Quantity              | XXX                                       |
| C/f Long Value*                | XXX (value 0 for options contracts)       |
| C/f Short Quantity             | XXX                                       |
| C/f Short Value*               | XXX (value 0 for options contracts)       |

\* C/f Long Value and C/f Short Value shall be provided only for futures contracts. It shall be computed as the product of C/f Long/ Short Quantity and adjusted daily settlement price (i.e., daily settlement price less Rs. 15.25).