



## NATIONAL SECURITIES CLEARING CORPORATION LIMITED

### DEPARTMENT : FUTURES & OPTIONS

Download Ref No : NSCCL/CMPT/37508

Date : April 12, 2018

Circular Ref. No : 040/2018

All Members,

### **Sub: Adjustment of Futures and Options contracts in the security NBCC (India) Limited (NBCC)**

In pursuance of Byelaws of NSCCL pertaining to Clearing and Settlement of deals, SEBI circular reference SMDRP/DC/CIR-8/01 dated June 21, 2001, Circular no. 032 (Download no. NSCCL/CMPT/34657) dated April 17, 2017 and Circular no. 34/2018 (Download no. 37497) dated April 11, 2018 members are hereby informed the procedure for adjustment of Futures and Options contracts in the underlying security NBCC, on account of Face Value Split of shares from Rs.2 per share to Rs.1 per share.

The 'adjustment factor' for the corporate action shall be 2 and the ex-date for the corporate action shall be April 25, 2018. The following action would be taken by NSCCL in this regard.

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

All open positions in Futures contracts with the underlying security as NBCC existing after End of day on April 24, 2018 will be adjusted as under:

**Positions:** The adjusted positions shall be arrived at by multiplying number of contracts in the pre adjusted position by the adjusted market lot. The adjusted market lot shall be as per the Circular no. 34/2018 (Download No. 37497) dated April 11, 2018.

**Futures Price:** The adjusted futures price would be based on the Settlement price of the relevant futures contracts on April 24, 2018. Adjusted futures price shall be settlement price of relevant futures contracts on April 24, 2018 divided by 'adjustment factor'.

**Adjusted value:** In order to avoid difference arising due to rounding off of adjusted settlement price, the carry forward/adjusted value shall be computed by multiplying pre adjusted futures long/short quantity with pre adjusted settlement price. Accordingly, all positions in futures contracts with the underlying security as NBCC would be marked-to-market on April 24, 2018 based on the daily settlement price of the respective futures contract. Further, the adjusted positions would be carried forward at the adjusted value.

From April 25, 2018, daily mark to market settlement of futures contracts with the underlying security as NBCC would continue as per normal procedures.

Begin of day margins on April 25, 2018 would be computed for the futures contract with underlying as NBCC 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.

An example of adjustment of futures contract is detailed hereunder:

### 1.1 Positions before adjustment:

Clearing Member	Trading Member	Client Code	Instrument	Security Symbol	Expiry Date	Long position	Short position
A	ABC	H4	FUTSTK	NBCC	26-Apr-2018	3000	0
B	PQR	458	FUTSTK	NBCC	26-Apr-2018	0	3000

### 1.2 Positions after adjustment:

Clearing Member	Trading Member	Client Code	Instrument	Security Symbol	Expiry Date	Long position	Short position
A	ABC	H4	FUTSTK	NBCC	26-Apr-2018	6000	0
B	PQR	458	FUTSTK	NBCC	26-Apr-2018	0	6000

## 2 Action by Clearing Corporation in respect of Options Contracts:

All open positions in Options contracts with the underlying security as NBCC, as existing on April 24, 2018 shall be adjusted as under:

**Strike Price:** The adjusted Strike Price shall be arrived at by dividing the old strike price by the 'adjustment factor' i.e. 2.

**Positions:** The adjusted positions shall be arrived at by multiplying number of contracts in the pre adjusted position by the adjusted market lot and continue to exist in the new adjusted strike prices. The adjusted market lot shall be as per the Circular no. 34/2018 (Download No. 37497) dated April 11, 2018.

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	Security Symbol	Expiry Date	Strike Price	Option Type	Long position	Short position
A	ABC	H4	OPTSTK	NBCC	26-Apr-2018	210	CE	3000	0
B	MNO	458	OPTSTK	NBCC	26-Apr-2018	210	PE	0	3000

C	PQR	BRH1	OPTSTK	NBCC	26-Apr-2018	220	CE	3000	0
D	XYZ	A5	OPTSTK	NBCC	26-Apr-2018	220	PE	0	3000

## 2.2 Positions after Strike Price adjustment:

Clearing Member	Trading Member	Client Code	Instrument	Security Symbol	Expiry Date	Strike Price	Option Type	Long position	Short position
A	ABC	H4	OPTSTK	NBCC	26-Apr-2018	105	CE	6000	0
B	MNO	458	OPTSTK	NBCC	26-Apr-2018	105	PE	0	6000
C	PQR	BRH1	OPTSTK	NBCC	26-Apr-2018	110	CE	6000	0
D	XYZ	A5	OPTSTK	NBCC	26-Apr-2018	110	PE	0	6000

3. Members are advised to note the following in respect of Futures and Options contracts on underlying security NBCC

Position details of Futures and Options contracts with the underlying security as NBCC would be provided in PS\_03 / 04 files for trade date April 24, 2018 would indicate final positions in the relevant contracts (without adjustment) on April 24, 2018.

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 April 24, 2018:

NBCC\_<Member Code>\_EXISTING\_POSITIONS.CSV

NBCC\_<Member Code>\_ADJUSTED\_POSITIONS.CSV

The details of these files are provided as Annexure I.

**For and on behalf of  
National Securities Clearing Corporation Ltd.**

Nisha Pillai  
Senior Manager

<b>Telephone No</b>	<b>Fax No</b>	<b>Email id</b>
18002660057	+91-022-26598269	fao_clearing_ops@nsccl.co.in

## Annexure I

### Position file formats for Corporate Action Adjustment for Futures and Options contracts on underlying security – NBCC

#### 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 April 24, 2018.

The file shall be comma separated. The file shall be named as NBCC\_<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	NBCC
Expiry date	26-Apr-2018/31-May-2018/28-Jun-2018
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

## 2. Details of Adjusted Positions:

All options positions in existing strike prices shall continue to exist in the corresponding new adjusted strike prices.

Members shall be given the adjusted positions i.e. the Post Ex / Asgmt Long Quantity / Post Ex / Asgmt Short Quantity with zero quantity and the Carry Forward Long Quantity / Carry Forward Short Quantity with adjusted quantities.

The comma separated file shall be named as NBCC\_<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	FUTSTK/OPTSTK
Symbol	NBCC
Expiry date	26-Apr-2018/31-May-2018/28-Jun-2018
Strike Price	Existing 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 option contracts)
C/f Short Quantity	XXX
C/f Short Value *	XXX (value 0 for option 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 pre-adjusted C/f Long/ Short Quantity and pre-adjusted settlement price.