## Liquidity Enhancement Incentive Programme for Equity Derivatives



#### **LEIPS-Stock Options**

#### (Effective from February 27,2015)

SEBI issued Circular no.CIR/MRD/DP/14/2014 dated April 23, 2014 regarding revised guidelines for Liquidity Enhancement Scheme in the Equity Cash & Equity Derivatives Segment .On this background the Exchange is launching new Liquidity Enhancement Incentive Programmes (LEIPS) on Single Stock Options on 20 underlying stocks which are part of S&P BSE SENSEX with effect from February 27,2015 with the goal of creating lasting, self-sustaining liquidity in BSE's Equity Derivatives Segment.

The programme incentivizes both Market Makers (MMs) and General Market Participants (GMPs) by payment of cash for their participation as per prescribed terms and conditions.

Active trading members of Equity Derivatives segment of the Exchange can follow a simple process to register themselves for this pro-gramme as a Market Makers (MMs) or as a General Market Participant (GMP).

Under the programme, the MMs have a continuous quoting obligation with specified size and spread in options contracts on Stock Options on 20 underlying stocks which are part of S&P BSE SENSEX. The programme offers 4 types of incentives to market participants –

- 1. Trading volume based daily cash incentives to MMs and GMPs
- 2. Quote based incentive for MMs
- 3. Open Interest (OI) based cash incentives paid on daily basis for average daily OI to MMs and GMPs
- 4. Lower transaction fees for all active trading members.

The Exchange monitors performance of the programme including presence of MMs and their compliance with the quote obligations through a mix of online and offline monitoring tools. The Exchange also publishes information on the programme from time to time.

LEIPS-Stock Options programme shall remain in force as per tenure mentioned in SEBI Circular no.CIR/MRD/ DP/14/2014 dated April 23, 2014.

The Exchange has been regularly amending the terms and conditions of its LEIPS Programmes based on the overall progress of the programme, market feedback and policy changes.

For any further clarifications, please contact your designated Relationship Managers.

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The programme focuses on Single Stock Options contracts on 20 underlying stocks which are part of S&P BSE SENSEX. The programme incentivizes both MMs and GMPs by payment of cash for their participation in the programme as per prescribed terms and conditions.

Market Makers General M	Iarket Participants
	-
Volume <sup>†</sup> Based Cash  Market Maker (MM) shall be paid incentives on notional turnover at moneyness strike wise rates as per clause 6 & Table 2 overleaf.  be paid incentives on notional turnover at moneyness rates as per clause 6 as Table 2 overleaf.	arket Participant shall centives on notional moneyness strike wise er clause 6 & Table 2 overleaf .
<b>Incentive</b> fied pool . Thereafter incentives to be paid on pro-rata basis .	ot Applicable
Open Interest* Cash Incentive  Based on daily Exchange OI in 20 Stock Options (Refer to Annexure 3)c. Only prop (client type 'OWN') shows shall be eligible for incentives.  Till Exchange OI for Stock options as specified above on any given trading day is less than or equal incentive for that day shall be paid at a rate of Rs.150 per Cr of Member OI for the day.  If Exchange OI for Stock options as specified above on any given trading day crosses Rs.333.33 Cr. day shall be paid on proportionate basis from a daily pool of Rs. 50,000.	al to Rs. 333.33 Cr., th
Retail customer incentive Retail incentive program as per Exchange notice no—20130716-21 dated July 16,2013 and notice related August 22,2014.	no –20140822-39
Lower Options (Rs. / Cr. Premium)	
Transaction Passive Active	
0 50	
Provide 2-way continuous quote during regular trading hours for 85% of trading time as per Annexure 1 overleaf for current month contracts.  Quote Obligation  The only exceptions** shall be due to technical reasons and fast market conditions. Fulfillment of these quote obligation conditions is subject to the obligation conditions specified below. (** Indicative Exceptions— Market halts in a contract or underlying shall not be counted	
Current Month Contracts  Spread & Size  Size  Current Month Contracts  2-way quote in any one or more market making contract series* as per quote obligations specified in Annexure 1 for current month contracts.	
Roll Period (Expiry –1 and Expiry day)  Same spread size specification and quote based incentive as per Annexure 1 shall be applicable for near month contracts for quote based incentives during the roll period. Keeping quote in both current and near month contract on roll over day is not compulsory.	
Provide 2-way continuous quote during regular trading hours for 85% of trading time as per Annexure 1 overleaf even after the volume incentive cap is breached for current and near month contracts respectively.  After the daily volume cap is  The only exceptions** shall be due to technical reasons and fast market conditions.	
breached (** Indicative Exceptions—Market halts in a contract or underlying shall not be counted as trading hours)  # OI—Notional volume of options contracts that are not closed or delivered at the end of a particular day, except current month contracts on their day	v ot expiry

<sup>#</sup> Ol—Notional volume of options contracts that are not closed or delivered at the end of a particular day, except current month—contracts on their day of expiry.

 $<sup>^{\</sup>ddagger}$  Market making contract series shall be published by the exchange on a daily basis

 $<sup>\</sup>epsilon$  Open Interest Incentives shall be applicable on incentive eligible contracts published by the exchange on  $\epsilon$  time to time.



						EXPERIENCE THE NEW	
			Market Mak	ers		General Market Participants	
Clause 3	Eligibility	<ul> <li>Members have to re</li> <li>Net worth of Rs. 1 C</li> <li>No serious disciplin</li> </ul>	Members have to register with the exchange to be eligible for the incentives.				
Clause 4	Penalty Monitoring Obligations	<ul> <li>fulfillment of the MM?</li> <li>In case of non-fulfillm ments shall be at GMP</li> <li>Exchange provides on their quoting obligation their trading activity</li> <li>Exchange reserves the</li> </ul>	s obligation during the ent of obligations for a rates line system (https://leins (MM presence) as wright to render any mome if they engage in ac	te determined on daily basis based ay specific day, MM's incentive payors incentive payors based of the payors incentive payors based of the payors included for further partivities that are detrimental to the	y- o view on tici-	Exchange reserves the right to render any members ineligible for further par- ticipation in the pro- gramme if the member engages in activities that are detrimental to the de- velopment of the markets	
				aid upto a maximum of <b>Rs. 140</b> <b>EX (Notional volume)</b> as Tak	ole 1 Be	low.	
		Total No of Time	Duration of	Time period wise c (Notion	_	_	
Cl		Periods	Each Time Period	All ITM, ATM,OTM 1 & OTM 2		OTM 3 & OTM 4	
Clause 5	Incentive Ceilings	First 30 and Last 30 minutes	1 minute	Rs.o.123868 Crores		Rs. 0.371737 Crores	
		Interim 315 Minutes	1 minute	Rs 0.087517 Crores		Rs.0.262526 Crores	
		Daily Volume In	centive Cap	Rs 35 Crores		Rs. 105 Crores	
		1. Incentive to be pa	id on pro rata basis on	volume contributed by each me	mber ir	n particular time period.	
		Type of Incentive	Applicable To	Payou	t Stru	cture	
			MM, GMP	Pro-rata basis on options notic overleaf (Refer Incentive Com			
Clause 6	Payment	Trading Volume based Cash Incentive .	MMs fulfilling Level 1 Quote Obligations			nal volume at rate as per Table	
se 6	i uy inone	Quoting based Cash Incentive	MMs fulfilling Level 1 Quote Obligations	Quote based incentive payout gations refer Annexure 1 .	to MM	fulfilling Level 1 Quote Obli-	
		OI based Cash Incentive	MM, GMP	Based on Daily OI ('OWN' acc	count s	hort positions)	
		d on daily basis. actions. TDS certificate shall be i be paid to the members upon s		-			
Clause 7	Eligible Underlying	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
Clause 8	Time Lines	<ol> <li>Launch— February 27,2015</li> <li>The scheme shall run as per tenure mentioned in SEBI Circular no.CIR/MRD/DP/14/2014 dated April 23, 2014.</li> </ol>					

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Table 2—Trading Volume Based Cash Incentive current month contract								
Moneyness <sup>1</sup>	Marke		Incentiver Cr.)	ve Rate	General Market Participants Incentive Rate (Rs. per Cr.)			
(Call & Put)	Pass	sive*	Act	ive*	Passive*		Active*	
	Buy	Sell	Buy	Sell	Buy	Sell	Buy	Sell
All remaining ITMs	NA	NA	NA	NA	120	120	120	120
ITM 2	120	240	120	120	120	120	120	120
ITM 1	110	220	110	110	110	110	110	110
ATM	100	200	100	100	100	100	100	100
OTM 1	90	180	90	90	90	90	90	90
OTM 2	80	160	80	80	80	80	80	80
ОТМ 3	40	80	40	40	40	40	40	40
OTM 4	30	40	30	30	30	30	30	30
All remaining OTMs	NA	NA	NA	NA	0	0	0	0

The total daily incentive pool for trading volume based cash incentive (MM+ GMP incentive) shall be paid from the pool of Rs.50,000. If the total trading volume based cash incentive (MM+ GMP incentive) crosses the Pool of Rs.50,000 then the incentive shall be paid on pro-rata basis.

Illustration—(before pool incentive cap hit)

Per minute Incentive Cap in 1st minute of trading time.	Time period wise incentive cap In 1 <sup>st</sup> minute of trading time	Scenario 1 - Volume in 1 <sup>st</sup> minute of trad- ing time	Scenario – 2 Volume in 1 <sup>st</sup> minute of trading time	Member A- Turnover in scenarios 1	Member A- Turnover in scenarios 2
All ITM,ATM,OTM1 & OTM 2	Rs.0.123868Cr	Rs.0.247736 Cr	Rs.o.10 Cr	OTM1 passive buy -Rs 0.10 Cr	OTM1 passive buy -Rs 0.05 Cr
OTM3 & OTM 4	Rs. 0.371737Cr	Rs. 0.743474 Cr	Rs.30 Cr	OTM3 active buy -Rs. 0.50 Cr	OTM3 active buy -Rs. 0.10 Cr
Total	Rs. 0.634263 Cr	Rs.1.268526 Cr	Rs.40 Cr	Rs.o.6oCr	Rs.0.15 Cr

<u>Pro-rata calculation for Scenario 1</u>— 1) All ITM,ATM,OTM1 &OTM2 = Rs 0.123868 Cr/0.247736 Cr = 0.5; 2)OTM3 & OTM4 Rs. 0.371737 Cr/Rs. 0.743474 Crs = 0.5

#### Incentive calculation for Member A:-

OTM 1 Passive buy = Scenario 1) Rs.0.10 Cr \* 0.5 \* Rs.90/Cr = Rs.4.5; scenario 2) Rs. 0.05 crs \* 1 \*Rs.90/Cr = Rs.4.50

OTM 3 active buy = Scenario 1) Rs. 0.50Cr \*0.50\*Rs.40/Cr = Rs.10; Scenario 2) - Rs.0.10 crs\* Rs 40/Cr = Rs.4

If the total incentive of all the members including member A crosses incentive pool of Rs.50,000/- then Member A shall receive incentive on pro rata basis.

Note—All the GMPs will receive assured incentive upto first 10 lots combined across all the LEIPS schemes running on the derivatives contracts in a day. i.e upto first 10 lots GMP will receive full incentive rate and no pro rata rate ,either in any LEIP Scheme or all LEIPS schemes combined which ever is first as per time priority wise for a day.

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<sup>\*.</sup>Active / passive—In any trade, the order with the earlier time stamp is passive and the order with the later time stamp is active

<sup>&</sup>lt;sup>1</sup> ITM, ATM and OTM strike prices, on which trading volume based cash incentives shall be paid on a given trading day, shall be published by the Exchange on daily basis.



#### Annexure 1: Level 1—Quote Based Obligation and Incentives

MMs shall have flexibility to choose a spread — size specification from those listed in Table 4 and Table 5 below:

Table 4—Level 1: Spread Size Specification for Current Month Contracts.						
	Option 1	Option 2	Option 3			
Maximum Spread	Higher of 1% of Bid Price or Bid Price based Max. Permissible Spread as per Table 5	Higher of 1.25% of Bid Price or Bid Price based Max. Permissible Spread as per Table 5	Higher of 1.50% of Bid Price or Bid Price based Max. Permissible Spread as per Table 5			
Minimum Lots (no. of contracts)	5	10	15			

Table 5— Bid Price Based Maximum Permissible Spread for Level 1 Quoting Obligations Current Month contracts					
Bid Price Range (Rs.)	Max. Permissible Spread (Rs.)				
0 - 9.9999	0.25				
10 - 29.9999	0.35				
30 - 49.9999	0.50				
50 - 74.9999	0.65				
75 - 99.9999	0.75				
100-200	1.00				
Above 200	1.25				

- MMs can interchangeably use the above spread—size specifications on an intra-day basis. i.e. MMs have the flexibility to choose different spread—size specifications at different points in time.
- <u>Illustration</u>:

Case 1: MM 'A' maintained 2-way quote in the following manner (no time overlap amongst the options):

- ♦ At a spread of 1% of bid price with 5 lots between <u>9.15 am</u>. to <u>12.00 pm</u>
- ♦ At a spread of 1.25% of bid price with 10 lots between 12.00 pm. to 1.00 pm.
- ♦ At a spread of 1.50% of bid price with 15 lots between 1.00 pm. to 3.00 pm.

The Level 1 presence accounted for this member will be from 9.15 am to 3.00 pm.

Case 2: MM 'B' maintained 2-way quote in the following manner (time overlap amongst the options):

- ♦ At a spread of 1% of bid price with 5 lots between <u>9.15 am</u>. to <u>12.00 pm</u>.
- ♦ At a spread of 1.25% of bid price with 10 lots between 10.00 am. to 12.00 pm.
- ♦ At a spread of 1.50% of bid price with 15 lots between 1.00 pm. to 3.00 pm.

The Level 1 presence accounted for this member will be from 9.15 am. to 12.00 pm. and then from 1.00 pm. to 3.00 pm.

# <u>Annexure 1: Level 1—Quote Based Obligation and Incentives for individual eligible Stock Options</u> <a href="mailto:contracts">contracts on 20 underlying securities (Refer to Annexure 3)</a>

	<b>Current Month Stock Options Quoting Incentives</b>							
Moneynesss (Call and Put)	Total Pool for Quote Based Cash	Total Pool for Quote Based Cash Incen-	tional In- centive if	Total (Rs)		ntive of respective pool of specific (Session wise quoting incentive)		
	Incentive (Level 1) Rate per MM for CALL	tive (Level 1) Rate per MM for PUT (Rs.)	Quoting in pairs		Session 1	Session 2	Session 3	TOTAL
ITM 2	500	500	125	1125	25%	50%	25%	100%
ITM 1	450	450	100	1000	25%	50%	25%	100%
ATM	450	450	100	1000	25%	50%	25%	100%
OTM 1	337.50	337.50	75	750	25%	50%	25%	100%
OTM 2	225	225	50	500	25%	50%	25%	100%
ОТМ 3	168.75	168.75	37.50	375	25%	50%	25%	100%
OTM 4	112.50	112.50	25	250	25%	50%	25%	100%
Total	2243.75	2243.75	512.50	5000	25%	50%	25%	100%
Total Pool for	Total Pool for Level 1 Quoting Incentives for each single Stock options (Rs.)					5000		

<sup>\*</sup> Level 1 Quote Based Incentives shall be paid form incentive pool of Rs. 5000 for each individual security eligible under this scheme as mentioned in Annexure 3. If a quote based incentive crosses Rs. 5000 for each individual security eligible under this scheme as mentioned in Annexure 3 then the incentive shall be paid on pro-rata basis.

- ullet If the sell quote of any strike is quoted as Rs.0.05, then the MM will not be obliged to give the Bid Quote.
- ITM, ATM and OTM strike prices on which Quote Obligations shall have to be maintained on a given trading day shall be published by the Exchange on daily basis

#### Session wise quoting-

For quoting incentive as per Annexure 1 Market maker has to quote 85% as per spread size obligation in Table 4 & 5 in three sessions as per following table. Quote based incentives for individual security as mentioned above shall be further distributed session wise as mentioned in below Table.

Table 6- Session wise and stock wise quoting incentives.

Session	Time (Total trading time 375 minutes)	Required Presence %	Incentive in Rs
Session 1	First 30 minutes	85%	1250
Session 2	Interim 315 minutes	85%	2500
Session 3	Last 30 minutes	85%	1250

 Quote based incentive as per current month options incentives Table 6above shall be paid session wise and stock wise.i.e a market maker keeping presence of 85% in any particular strike in any particular session of a particular stock options contract shall be eligible for that session and strike incentive as per current month options incentive table of Annexure 1.

### Annexure 2— Trading Volume based cash incentive.

• Daily maximum pay out per member (MM and GMP) shall be capped at 10% of total daily exchange trading incentive cap.

Annexure 3— List of 20 underlying securities eligible under this scheme.

Sr No	Underlying.
1	STATE BANK OF INDIA
2	ICICI BANK
3	HDFC BANK
4	AXIS BANK
5	INFOSYS LTD
6	RELIANCE INDUSTRIES
7	TATA STEEL
8	LARSEN & TOUBRO
9	TATA MOTORS
10	TCS
11	SUN PHARMA
12	BHEL
13	MARUTI
14	HINDALCO
15	ITC
16	HERO MOTOCORP
17	CIPLA
18	HDFC
19	ONGC
20	BHARTI AIRTEL

	Registration Form for General Market Participant (GMP)
Please print th	te form on next page on the official stationary (letter head) of the member and Submit it to your relationship manager.

To,

Business Development Department, BSE Ltd, P.J Towers, Dalal Street, Mumbai 400001, India Fax: (022) 2272 3001

## Registration as General Market Participant (GMP)

1.	We(name of the member / Clearing Number) would like to register in LEIPS Stock Options programme as a General Market Participant.
2.	We have read and understood the details of the LEIPS Stock Options programme.
3.	We are aware that we have to follow a separate registration process if we are interested to participate in LEIPS Stock Options programme as a Market Maker.
4.	We are aware that BSE reserves the right to render any member ineligible for further participation in the programme if the member engages in activities that are detrimental to the development of the market.
5.	We understand that BSE has the right to terminate or amend the programme or expand one or more of the conditions laid down in their circular at its discretion in accordance with SEBI circular CIR/MRD/DP/14/2014.
6.	Listed below are our service providers:
	Front Office Vendor:
	Back Office Vendor:
7•	Listed below are the contact details of designated person from our organization for all derivatives related transactions:
	Name:
	Designation:
	Mobile:
	Phone:
	Email:
	Name Position (of Designated Person)
	(Signature / Stamp of the company)
	Place, Date
	Phone / Fax/ Email Id

Registration Form for Market Maker in LEIPS- Stock Options

(Please print the form on next page on the official stationary of the member and Submit it to your relationship manager)

To,

Business Development Department, BSE Ltd, P.J Towers, Dalal Street, Mumbai 400001, India Fax: (022) 2272 3001

## Registration in LEIPS-Stock Options as Market Maker

1.	We(name of the member / Clearing Number) ar
	registering as 'Market Maker' (MM) in listed underlying and type (as indicated in Table 1—List of underlying for Market Making) in accordance to the terms and conditions stated in the LEIPS-Stock Options — Terms and Conditions.
2.	We will fulfill all the Eligibility conditions as given in Clause 3 of LEIPS-Stock Options - Terms and Conditions.
3.	As a MM we will fulfill all obligations as given in Clause 2 of LEIPS-Stock Options — Terms and Conditions.
4.	We shall abide by the letter and spirit of this LEIPS-Stock Options circular (as well as all circulars issued by SEBI and the BSE) to maintain the sanctity of the market place. We are aware that BSE reserves the right to render any member ineligible for further participation in the programme if the member engages in activities that are detrimental to the development of the market.
5.	We understand that BSE has the right to terminate this programme or amend or expand one or more of the cond tions laid down in this circular at its discretion in accordance with SEBI circular CIR/MRD/DP/14/2014.
6.	Listed below are our service providers:
	Front Office Vendor:
	Back Office Vendor:
7.	Listed are the contact details of the designated person from our organization for all derivatives related transactions:
	Name:
	Designation:
	Mobile:
	Phone:
	Email:
	Name Position (Designated Person)
	(Signature / Stamp of the company)
	Place, Date
	Phone / Fax/ Email Id

#### Registration in LEIPS-Stock Options as Market Maker (cont.)

Please indicate securities for which your firm is registering as market maker by putting a clearly marked "X" in the appropriate cell in the Table 1—List of underlying for Market Making (below). Your application shall be considered incomplete without this.

Table 1—List of Underlying for Market Making

Underlying	Options
20 Underlying Securities which are part of S&P BSE SENSEX as per Table 1(a) below.	

Table 1 (a)—List of 20 Underlying Securities which are part of S&P BSE SENSEX.

Underlying	
STATE BANK OF INDIA	
ICICI BANK	
HDFC BANK	
AXIS BANK	
INFOSYS LTD	
RELIANCE INDUSTRIES	
TATA STEEL	
LARSEN & TOUBRO	
TATA MOTORS	
TCS	
SUN PHARMA	
BHEL	
MARUTI	
HINDALCO	
ITC	
HERO MOTOCORP	
CIPLA	
HDFC	
ONGC	
BHARTI AIRTEL	