

# LEIPS-III

### (Effective from 2nd May 2012)

Pursuant to SEBI Circular CIR/DNPD/5/2011 dated June 2, 2011 (BSE Notice no-20110602-18, dated June 02, 2011), permitting stock exchanges to introduce Liquidity Enhancement Schemes (LES) for illiquid securities in their equity derivatives segment, the Exchange has launched a series of Liquidity Enhancement Incentive Programmes (LEIPS) with the goal of creating lasting, self-sustaining liquidity in BSE's Futures & Options Segment.

The third programme in the series LEIPS-III was launched on 1<sup>st</sup> February 2012. This programme focuses on Options contracts in SENSEX underlying.

The programme incentivizes both MMs and GMPs by payment of cash for their participation as per prescribed terms and conditions. Active trading members of Futures & Options segment of the Exchange who have already signed up in LEIPS-II programme as General Market Participant (GMP) shall be treated as GMPs in LEIPS-III programme as well. Similarly, Market Makers (MMs) who have registered as MMs in LEIPS-II programme for SENSEX Options shall automatically qualify to be a MM in LEIPS-III programme.

LEIPS III envisages the MMs to have a continuous quoting obligation with specified size and spread in SENSEX options contracts. The programme offers 4 types of incentives to market participants -

- Trading volume based cash incentives paid on daily basis to MMs and GMPs 1.
- 2. Open Interest (OI) based cash incentives paid on daily basis to MMs and GMPs
- Quoting obligations based cash incentives paid on daily basis to MMs 3.
- Lower transaction fees for all trading members on premium based turnover. 4.

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 as applicable vide SEBI Circular CIR/DNPD/5/2011 dated June 2, 2011.

In accordance with the aforesaid SEBI circular, the Exchange shall amend / discontinue the programme at any time with an advance notice of 15 days. Also, the programme shall be discontinued as soon as the average trading volume on the Exchange, during the last 60 trading days, reaches 1% of market capitalization of the underlying, or six months from introduction of the scheme, whichever is earlier.

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.

### With effect from 2<sup>nd</sup> May 2012, the Exchange proposes following key amendments in terms and conditions of LEIPS-III programme-

- Relaxation in quoting obligation for Level 2-Quote Based Obligation for Market Makers.
- Revision in spread and size specification for Level 2-Quote Based Obligation from existing absolute spreads for each moneyness to spreads expressed as a percentage of the bid price.
- Introduction of additional incentive for fulfilling Level 2-Quote Based Obligation in all 14 market making contracts.
- Introduction of Level3–Quote Based Obligation including 3 layered, 2 way quotes in all 14 market making contracts.

## The amended programme starts from 2<sup>nd</sup> May 2012 and details are available in subsequent pages.

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

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The information in this document is subject to change without notice. Registration of a Member of BSE in LEIPS-III Programme is at the sole discretion of BSE, and is subject to compliance with the eligibility requirements and all other applicable laws and regulations, circulars, rules and directives. Notwithstanding anything contained herein, BSE shall have absolute discretion and right to vary, add to and delete any or all of the eligibility requirements and criteria for such registration.



# LEIPS-III — Terms and Conditions

Liquidity Enhancement Incentive Programmes (LEIPS-III) is launched by BSE with the goal of creating lasting, self-sustaining liquidity in the BSE F&O segment. **LEIPS-III focuses on Options on SENSEX.** The programme incentivizes both MMs and GMPs by payment of cash for their participation in the programme as per prescribed terms and conditions.

cas		pation in the programme as j	Market Makers	lutions.	General Market Participants			
	Trading Volume <sup>†</sup> Based Cash Incentive		l be paid incentives on notion ewise rates as per Table 1 ove		General Market Participant shall be paid incentives on notional turnover at moneyness strikewise rates as per Table 1 overleaf			
Clause 1 – Incentives / Benefits	Quoting Based Cash Incentive	<ul> <li>Based on fulfillment of L incentives at Moneyness</li> <li>Based on fulfillment of L incentives at Rs. 2 Lakhs</li> <li>Above incentives will be Lakhs, Qualifying MMs t</li> </ul>	Not Applicable					
	Open Interest <sup>#†</sup> Cash Incentive	<ul> <li>Till Exchange OI for that day shall be pa</li> <li>If Exchange OI for (</li> </ul>	r Options on any given tradi id at a rate of Rs.250 per Cr	of Member OI <sup>¥</sup> for the day g day crosses Rs.4000 Cr, t	to Rs. 4000 Cr., the incentive for			
	1st Trade Incentive for customers	<ul><li>der all LEIPS schemes</li><li>Payment to be made to t have traded during the c</li></ul>	the member based on number calendar month period.	er of his distinct customers (b	rst time in BSE F&O segment un- ased on registered UCCs ) who be eligible to receive incentive.			
	Lower		_	s. / Cr. Premium)				
	Transaction Fee	Pass			Active 50			
	Quote Obligation	Fulfillment of these quote of	Level 2 Provide 2-way continuous quote during regular trad- ing hours for 85% of trad- ing time as per Annexure 1 overleaf be due to technical reasons at bligation conditions is subject icative Exceptions- Market halts in a con	ct to the obligation condi-				
Clause 2 – Obligations	Spread & Size	Level 1 2-way quote in any one or more market making con- tract series‡ as per quote obligations specified in Table 2	Level 2 2 way quote in any one or more market making con- tract series‡ as per quote obligations specified in Annexure 1	Level 3 3 layered, 2 way quotes in all 14 market making con- tract series‡ as per quote obligations specified in Annexure 2	No Obligations			
ations	Roll Period (5 days prior to expiry)	Quote obligations for the current month contracts shall also be applicable to the next month contracts.	No Roll period obligation	No Roll period obligation				
	After the daily volume cap is breached	Provide 2-way continuous quote during regular trad- ing hours for 75% of trad- ing time as per Table 2 overleaf even after the volume incentive cap is breached	Provide 2-way continuous quote during regular trad- ing hours for 85% of trad- ing time as per Annexure 1 overleaf even after the volume incentive cap is breached	Provide 2-way continuous quote during regular trad- ing hours for 85% of trad- ing time as per Annexure 2 overleaf even after the volume incentive cap is breached				
# O	pen Interest—Notiona		re not closed or delivered at the end	ounted as trading hours) racts on eligible underlying				

# LEIPS-III – Terms and Conditions (cont.)



				s and Conditions (cont.)			
			Marke	et Makers	General Market Participants		
Clause 3	Eligibility	<ul> <li>matically qualify</li> <li>Members who has using a simple reg</li> <li>Other Criteria—</li> <li>Net worth of I</li> </ul>	<ul> <li>MMs who have registered for SENSEX Options in LEIPS-II programme shall automatically qualify as a MM in LEIPS-III programme</li> <li>Members who have not registered in LEIPS-II programme as MM have to register using a simple registration process</li> <li>Other Criteria— <ul> <li>Net worth of Rs. 1 Cr. (~ USD 0.20 Million)</li> <li>No serious disciplinary action against the member in the last 1 year</li> </ul> </li> </ul>				
Clause 4	Penalty— Monitoring Obligations	<ul> <li>Eligibility for MM incentive payments shall be determined on daily basis based on fulfillment of the MM's obligation during the day</li> <li>In case of non-fulfillment of obligations for a specific day, MM's incentive payments shall be at GMP rates</li> <li>Exchange provides online system (https://leipsmm.bseindia.com) to MMs to view their quoting obligations (MM presence) as well as incentive payouts based on their trading activity</li> <li>Exchange reserves the right to render any members ineligible for further participation in the programme if they engage in activities that are detrimental to the development of the markets</li> </ul>					
Clause 5	Incentive Ceilings	ume) as follows— Total No of Time Periods 375 Daily Volue Incentive to be paid	Duration of Each Time Period 1 minute ne Incentive Cap on pro rata basis on v	all be paid upto a maximum of <b>Rs. 5100 Cr. in</b> Time Period wise Cap for Options Trad (Notional volume)         Rs. 13.6 Crore         Rs. 5,100 Crore         volume contributed by each member in particular         ximum of 40 contracts	ling		
		Type of Incentive	Applicable To	Payout Structure			
		Trading Volume	MM, GMP	Pro-rata basis on options notional volume at a overleaf	rate as per Table 1		
		based Cash Incen- tive	MMs fulfilling Level 1 Quote Obligations	Additional volume based cash incentive for fu Obligations on options notional volume at rat leaf (Passive sell side)			
Clause 6	Payment	Quoting based Cash Incentive	MMs fulfilling Level 2 Quote Obligations	Additional payout to MM fulfilling Level 2 Qu Rs. 3 Lakh per day per MM. (refer to Annexu			
e 6			MMs fulfilling Level 3 Quote Obligations	Additional payout to MM fulfilling Level 3 Qu Rs. 2 Lakh per day per MM (refer to Annexur			
		OI based Cash Incentive	MM, GMP	Based on Daily Average OI			
		<ul> <li>All above payouts shall be computed and paid on daily basis.</li> <li>All cash payouts shall be paid after TDS deductions. TDS certificate shall be issued on quarterly basis.</li> <li>Service Tax related to incentive payouts shall be paid to the members upon submission of invoice.</li> </ul>					
SENSEY (Intione contracts as nor Table 1				SENSEX Options contracts <b>as per Table 1</b>			
Clause 8	Time Lines	<ul> <li>Launch—1st February, 2012</li> <li>The programme shall run till average trading volume on the Exchange, during the last 60 trading days, reaches 1% of market capitalization of the underlying, or six months from introduction of the scheme, whichever is earlier.</li> </ul>					



# LEIPS-III — Terms and Conditions (cont.)

Table 1—Trading Volume Based Cash Incentive								
Monovness <sup>\$</sup>	Marke	t Makers (Rs. p	s Incentiv er Cr.)	ve Rate			Market Participants ve Rate (Rs. per Cr.)	
Moneyness <sup>\$</sup> (Call & Put)	Pass	sive*	Act	ive*	Passive*		Active*	
	Buy	Sell	Buy	Sell	Buy	Sell	Buy	Sell
All remaining ITMs	NA	NA	NA	NA	200	200	200	200
ITM 2	200	400	200	200	200	200	200	200
ITM 1	200	400	200	200	200	200	200	200
ATM	200	400	200	200	200	200	200	200
OTM 1	175	350	175	175	175	175	175	175
OTM 2	150	300	150	150	150	150	150	150
OTM 3	125	250	125	125	125	125	125	125
OTM 4	100	200	100	100	100	100	100	100
OTM 5	NA	NA	NA	NA	75	75	75	75
ОТМ 6	NA	NA	NA	NA	50	50	50	50
OTM 7	NA	NA	NA	NA	25	25	25	25
ОТМ 8	NA	NA	NA	NA	10	10	10	10
All remaining OTMs	NA	NA	NA	NA	0	0	0	0

	Level 1 Quote Obligations				
	Spread Specification for SENSEX Options				
	Bid Prices of Premium (Rs.)	Maximum Spread (Rs.) (Current Month Contract)			
Table	0—10	0.50			
	10-50	1.00			
ю	50-100	2.00			
	100-250	4.00			
	250-500	6.00			
	500-750	9.00			
	>750	12.00			
	Minimum quantity of contracts	2			

\* 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> ITM, ATM and OTM strike prices on which Level 1 Quote Obligations shall have to be maintained on a given trading day shall be published by the Exchange on daily basis.

# Annexure 1: Level 2–Quote Based Obligation and Incentive

• MMs shall have the flexibility to choose a spread — size specification from those listed in Table 3 below:

### Table 3 - Level 2-Quote Based Incentive: Spread & Size Specification

Level 2: Spread Size Specification				
Option 1 Option 2 Option 3				
Maximum Spread <sup>\u0</sup> (as a % of Bid Price)	Higher of 1 % or Rs. 0.50	Higher of 1.25% or Rs. 0.50	Higher of 1.5% or Rs. 0.50	
Minimum Lots (no. of contracts)	20	30	40	

 ${}^{\Psi}$ In any circumstances the maximum spread cannot be greater than Rs. 5.00

- 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 ways quote in the following manner (no time overlap amongst the options):

- At a spread of 1% of bid price with 20 lots between <u>9.15 am</u>. to <u>12.00 pm</u>
- At a spread of 1.25% of bid price with 30 lots between <u>12.00 pm</u>. to <u>1.00 pm</u>.
- At a spread of 1.5% of bid price with 40 lots between <u>1.00 pm</u>. to <u>3.00 pm</u>.

The Level 2 presence accounted for this member will from 9.15 am to 3.00 pm.

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

- At a spread of 1% of bid price with 20 lots between <u>9.15 am</u>. to <u>12.00 pm</u>.
- At a spread of 1.25% of bid price with 30 lots between <u>10.00 am</u>. to <u>12.00 pm</u>.
- At a spread of 1.5% of bid price with 40 lots between <u>1.00 pm</u>. to <u>3.00 pm</u>.

The Level 2 presence accounted for this member will from 9.15 am. to 12.00 pm. and then from 1.00 pm. to 3.00 pm.

Incentive payable to MMs upon fulfillment of Level 2—Quote Based Obligation shall be as per table 4 below:

Table 4 - Level 2-Quote Based Incentives

	Level 2 Quote Obligation Incentive						
Table	Moneyness <sup>\$</sup> (Call and Put)	Quote Based Cash Incentive (Level 2) Rate per MM for CALL (Rs.)	Quote Based Cash In- centive (Level 2) Rate per MM for PUT (Rs.)	Addi- tional In- centive if Quoting in pairs	Total (Rs)	Quote Based Cash Incen- tive (Level 2) pool across all eligible MMs (Rs.)	
ole	ITM 2	20,000	20,000	5,000	45,000	5,70,000	
4	ITM 1	18,000	18,000	4,000	40,000	5,00,000	
	ATM	18,000	18,000	4,000	40,000	5,00,000	
	OTM 1	13,500	13,500	3,000	30,000	3,80,000	
	OTM 2	9,000	9,000	2,000	20,000	2,50,000	
	OTM 3	6,750	6,750	1,500	15,000	1,80,000	
	OTM 4	4,500	4,500	1,000	10,000	1,20,000	
	Total	89,750	89,750	20,500	2,00,000	25,00,000#	
A	Additional Incentive for fulfilling quoting obligations in all the above strikes						

\* Quote Based Incentives for Level 2 and Level 3 shall be distributed from the existing daily pool of Rs. 25 Lakhs. i.e if the total of Level 2 and Level 3 Quote Based Incentives crosses Rs. 25 Lakhs, incentives shall be paid proportionately.

<sup>\$</sup> ITM, ATM and OTM strike prices on which Level 2 Quote Obligations shall have to be maintained on a given trading day shall be published by the Exchange on daily basis.



# Annexure 2: Level 3-Quote Based Obligation and Incentive

- Market maker shall be paid Rs.2,00,000 daily incentive in addition to level 2 quote incentive if he maintains 3 layered 2—way quotes in all the 14 strikes as published by the Exchange on the SENSEX Options.
- MMs shall have the flexibility to choose a 3 layered quote spread size specification from the options listed in table 5 below:

## Table 5 - Spread & Size Specification

	Level 3: Spread—Size Specification						
	Option 1	Option 2	Option 3				
avor 1	Higher of 1% of Bid Price <sup><math>\Psi</math></sup> or Rs. 0.50 and min. lot of 20 contracts	Higher of 1.25% of Bid Price <sup><math>\Psi</math></sup> or Rs. 0.50 and min. lot of 30 contracts	Higher of 1.5% of Bid Price <sup><math>\Psi</math></sup> or Rs. 0.50 and min. lot of 40 contracts				
Layer 2	Bid and ask price at a max. differ- ence of Rs. 0.50 from respective bid and ask price of layer 1 and a min. lot of 15 contracts	Bid and ask quotes at a max. differ- ence of Rs. 0.50 from respective bid and ask price of layer 1 and a min. lot of 25 contracts	Bid and ask quotes at a max. differ- ence of Rs. 0.50 from respective bid and ask price of layer 1 and a min. lot of 30 contracts				
Layer 3	Bid and ask price at a max. differ- ence of Rs. 1.00 from respective bid and ask price of layer 1 and a min. lot of 10 contracts	Bid and ask quotes at a max. differ- ence of Rs. 1.00 from respective bid and ask price of layer 1 and a min. lot of 20 contracts	Bid and ask quotes at a max. differ- ence of Rs. 1.00 from respective bid and ask price of layer 1 and a min. lot of 25 contracts				

 ${}^{\Psi}$ In any circumstances the maximum spread cannot be greater than Rs. 5.00

#### • <u>Illustration</u>:

• Case 1: ATM Strike with layer 1 at a spread of 1% of bid price & default contract size of 20

Layer	Qty	Bid Price	Offer Price	Qty
Layer 1	20	400.00	404.00	20
Layer 2	15	399.50	404.50	15
Layer 3	10	399.00	405.00	10

• Case 2: ATM Strike with layer 1 at a spread of 1.25% of bid price & default contract size of 30

Layer	Qty	Bid Price	Offer Price	Qty
Layer 1	30	400.00	405.00	30
Layer 2	25	399.50	405.50	25
Layer 3	20	399.00	406.00	20

• Case 3: ATM Strike with layer 1 at a spread of 1.5% of bid price & default contract size of 40

Layer	Qty	Bid Price	Offer Price	Qty
Layer 1	40	400.00	406.00	40
Layer 2	30	399.50	406.50	30
Layer 3	25	399.00	407.00	25

• Case 4: ATM Strike with layer 1 at a spread of 1% of bid price & default contract size of 20

Layer	Qty	Bid Price	Offer Price	Qty
Layer 1	20	400.00	404.00	20
Layer 2	15	400.00	404.50	15
Layer 3	10	400.00	405.00	10

- Similar to Level 2—Quote Based Obligations, MMs can interchangeably use the any of the above 3—layered spread—size specifications on an intra-day basis. i.e. MMs have the flexibility to choose different 3—layered spread—size specifications at different points in time.
- Note: Quote Based Incentives for Level 2 and Level 3 shall be distributed from the existing daily pool of Rs. 25 Lakhs (refer Table 4). i.e if the total of Level 2 and Level 3 Quote Based Incentives crosses Rs. 25 Lakhs, incentives shall be paid proportionately.

Registration Form for Market Maker in LEIPS-III

(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-III as Market Maker

- 1. We \_\_\_\_\_\_(name of the member / Clearing Number) are registering as 'Market Maker' (MM) for market making in Options on SENSEX in accordance to the terms and conditions stated in the LEIPS-III — Terms and Conditions.
- 2. We are aware that our enrollment as a MM shall be subject to fulfillment of all the Eligibility conditions as given in Clause 3 of LEIPS-III Terms and Conditions.
- 3. As a MM, we will fulfill all obligations as given in Clause 2 of LEIPS-III Terms and Conditions.
- 4. At present, we have registered ourselves in LEIPS programme in capacity of— General Market Participant (GMP)/Not registered yet.
- 5. We will abide by the letter and spirit of this LEIPS-III 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.
- 6. We understand that BSE has the right to terminate this programme or amend or expand one or more of the conditions laid down in this circular at its discretion in accordance with SEBI circular CIR/DNPD/5/2011.
- 7. Listed below are our service providers:

Front Office Vendor:

Back Office Vendor:

8. Listed are 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 General Market Participant (GMP)

(Please print the form on next page on the official stationary (letter head) of the member and submit it to your relationship manager ) То,

Business Development, 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 programme as a General Market Participant.
- 2. We have read and understood the details of the LEIPS programme.
- 3. We are aware that we have to follow a separate registration process if we are interested to participate in LEIPS 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/DNPD/5/2011.
- 6. Listed below are our service providers:

Front Office Vendor:

Back Office Vendor:

7. Listed below are the contact details of the 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