# AMENDED AND RESTATED FINAL TERMS As of 7 October 2011 in order to reflect an adjustment in the Underlying Index

Investors should have sufficient knowledge and experience of financial and business matters to evaluate the merits and risks of investing in a particular issue of Euro Medium Term Notes as well as access to, and knowledge of, appropriate analytical tools to assess such merits and risks in the context of their financial situation. Certain issues of Euro Medium Term Notes are not an appropriate investment for investors who are unsophisticated with respect to the applicable interest rate indices, currencies, other indices or formulas, or redemption or other rights or options. Investors should also have sufficient financial resources to bear the risks of an investment in Euro Medium Term Notes. For a more detailed description of the risks associated with any investment in the Notes investors should read the section of the Debt Issuance Programme Prospectus headed *"Risk Factors"*.

#### 29 April 2009 amended as of 7 October 2011

#### SG OPTION EUROPE

# Issue of EUR 150 000 000 Notes due 28 August 2017 Unconditionally and irrevocably guaranteed by Société Générale under the €125,000,000,000 Euro Medium Term Note Programme

#### PART A - CONTRACTUAL TERMS

Terms used herein shall be deemed to be defined as such for the purposes of the Conditions set forth under the heading "Terms and Conditions of the French Law Notes" in the Debt Issuance Programme Prospectus dated 28 April 2009 which constitutes a base prospectus for the purposes of the Prospectus Directive (Directive 2003/71/EC) (the Prospectus Directive). This document constitutes the Final Terms of the Notes described herein for the purposes of Article 5.4 of the Prospectus Directive and must be read in conjunction with the Debt Issuance Programme Prospectus and any Supplement(s) to such Debt Issuance Programme Prospectus published prior to the Issue Date (as defined below) (Supplement(s)); provided, however, that to the extent such Supplement (i) is published after these Final Terms have been signed or issued and (ii) provides for any change to the Conditions as set out under the heading "Terms and Conditions of the French Law Notes", such change(s) shall have no effect with respect to the Conditions of the Notes to which these Final Terms relate. Full information on the Issuer, the Guarantor and the offer of the Notes is only available on the basis of the combination of these Final Terms, the Debt Issuance Programme Prospectus and any Supplement(s). Prior to acquiring an interest in the Notes described herein, prospective investors should read and understand the information provided in the Debt Issuance Programme Prospectus and any Supplement(s) and be aware of the restrictions applicable to the offer and sale of such Notes in the United States or to, or for the account or benefit of, U.S. persons. Copies of the Debt Issuance Programme Prospectus, any Supplement(s) and these Final Terms are available for inspection from the head office of the Issuer, the specified offices of the Paying Agents and, in the case of Notes admitted to trading on the regulated market of the Luxembourg Stock Exchange, on the website of the Luxembourg Stock Exchange (www.bourse.lu).

The Notes described herein may not be legally or beneficially owned at any time by any U.S. Person (as defined in Regulation S) and accordingly are being offered and sold outside the United States to persons that are not U.S. Persons in reliance on Regulation S.

By its purchase of a Note, each purchaser will be deemed or required, as the case may be, to have agreed that it may not resell or otherwise transfer any Note held by it except outside the United States in an offshore transaction to a person that is not a U.S. Person.

The provisions of the Equity Technical Annex apply to these Final Terms and such documents shall be read together. In the event of any inconsistency between the Equity Technical Annex and these Final Terms, these Final Terms shall prevail.

| 1.  | (i)    | Issuer:                       | SG Option Europe                       |
|-----|--------|-------------------------------|--|
|     | (ii)   | Guarantor:                    | Société Générale                       |
| 2.  | (i)    | Series Number:                | 21865/09.5                             |
| 2.  | (1)    | Series Ivaniber.              | 21805/09.5                             |
|     | (ii)   | Tranche Number:               | 1                                      |
| 3.  | Spec   | ified Currency or Currencies: | EUR                                    |
| 4.  | Aggı   | regate Nominal Amount:        |  |
|     | (i)    | Tranche:                      | 150 000 000                            |
|     | (ii)   | Series:                       | 150 000 000                            |
| 5.  | Issue  | Price:                        | 99.65% of the Aggregate Nominal Amount |
| 6.  | (a) S  | pecified Denomination(s):     | 1 000                                  |
| 7.  | (i)    | Issue Date:                   | 4 May 2009                             |
| 8.  | Matu   | rity Date:                    | 28/08/17 (DD/MM/YY)                    |
| 9.  | Inter  | est Basis:                    | See paragraphs 15 to 18 below          |
| 10. | Rede   | emption/Payment Basis:        | See paragraph(s) 20 and/or 23 below    |
| 11. |        | age of Interest Basis or      |  |
|     | Rede   | emption/Payment Basis:        | See paragraphs 15 to 18 below          |
| 12. | Put/C  | Call Options:                 | See paragraph(s) 21 and/or 22 below    |
| 13. | Statu  | s of the Notes:               | Unsubordinated                         |
| 14. | Meth   | nod of distribution:          | Non-syndicated                         |
| PRO | VISIO  | NS RELATING TO INTEREST (IF A | NY) PAYABLE                            |
| 15. | Fixed  | Rate Note Provisions          | Not Applicable                         |
| 16. | Floati | ng Rate Note Provisions       | Not Applicable                         |
|     |        |                               |  |

17.Zero Coupon Note ProvisionsNot Applicable

| 18. | Index l   | Linked Interest Note Provisions   | Not Applicable  |
|-----|---|---|---|
| 19. | Dual C  | urrency Note Provisions   | Not Applicable  |
| PRO | VISION  | IS RELATING TO PHYSICAL DEL   | IVERY   |
| 20. | Physica   | al Delivery Note Provisions   | Not Applicable  |
| PRO | VISION  | S RELATING TO REDEMPTION  |   |
| 21. |   | optional redemption (other than for n reasons):   | Not Applicable  |
| 22. | Redem   | ption at the option of the Noteholders:   | Not Applicable  |
| 23. | Final R   | edemption Amount:   | See in the Schedule                                   |
|     | (i)   | Index/Formula:  | See in the Schedule                                   |
|     | (ii)  | Calculation Agent responsible for<br>calculating the Final Redemption<br>Amount (if not the Fiscal Agent):  | As provided in Part 3-I of the Equity Technical Annex |
|     | (iii)   | Provisions for determining the<br>redemption amount where<br>calculation by reference to Index<br>and/or Formula is impossible or<br>impracticable:   | As provided in the Equity Technical Annex             |
| 24. | redemp<br>of Defa<br>the sam<br>set out :<br>Conditi<br>Uncerti | tedemption Amount(s) payable on<br>tion for taxation reasons or on Event<br>ult and/or the method of calculating<br>the (if required or if different from that<br>in Condition 7(g) of the Terms and<br>ons of the English Law Notes and the<br>ficated Notes and 6(g) of the Terms<br>nditions of the French Law Notes): | Market Value  |
| 25. | Credit  | Linked Notes provisions   | Not Applicable  |
| GEN | ERAL I  | PROVISIONS APPLICABLE TO TH   | E NOTES   |
| 26. | Form o  | f Notes:  |   |
|     | (i)   | Form:   | Dematerialised Notes                                  |
|     |   |   | Bearer dematerialised form (au porteur)               |
|     | (ii)  | New Global Note:  | No  |
| 27. | accorda<br>and Cor<br>other sp                                  | ent Business Day" election in<br>ance with Condition 5(d) of the Terms<br>nditions of the French Law Notes or<br>pecial provisions relating to Payment<br>ss Days:  | Condition 5(d) applies                                |

| 28. | purpo            | ional Financial Centre(s) for the<br>ses of Condition 5(d) of the Terms and<br>tions of the French Law Notes:  | Not Applicable  |
|-----|------------------|--|---|
| 29. |                  | s for future Coupons or Receipts to be<br>ed to Definitive Bearer Notes:   | Yes (if appropriate)  |
| 30. | of eac<br>and da | s relating to Partly Paid Notes: amount<br>h payment comprising the Issue Price<br>ate on which each payment is to be<br>and consequences of failure to pay: | Not Applicable  |
| 31. | Detail           | s relating to Instalment Notes:  | Not Applicable  |
| 32. | Reder            | nomination applicable:   | Redenomination not applicable   |
| 33. | (Cond            | ing System Delivery Period<br>lition 14 of the Terms and Conditions<br>English Law Notes ( <i>Notices</i> )):  | Not Applicable  |
| 34. |                  | e (Condition 13 of the Terms and tions of the French Law Notes):   | The " <i>représentant(s) de la masse</i> " shall be designated at the first Noteholders'meeting   |
| 35. | Swiss            | Paying Agent(s):   | Not Applicable  |
| 36. | Portfo           | olio Manager:  | Not Applicable  |
| 37. | Other            | final terms:   | As specified in the Schedule  |
| 38. | Gover            | rning law:   | The Notes (and, if applicable, the Receipts and the<br>Coupons) are governed by, and shall be construed in<br>accordance with, French law |
| DIS | <b>FRIBU</b>     | TION   |   |
| 39. | (i)              | If syndicated, names and addresses<br>and underwriting commitments of<br>Managers:   | Not Applicable  |
|     | (ii)             | Date of Syndication Agreement:   | Not Applicable  |
|     | (iii)            | Stabilising Manager (if any):  | Not Applicable  |
| 40. |                  | -syndicated, name and address of not   | Société Générale<br>17 Cours Valmy<br>92987 Paris La Défense Cedex  |
|     |                  |  | France  |
| 41. | Total            | commission and concession:   |   |

There is no commission and/or concession paid by the Issuer to the Dealer or the Managers

SG will receive management fees related to the

underlying index and will pay a part of such management fees to the distributor being an annual average remuneration (calculated on the basis of the term of the Notes) of up to 1.40% of the amount of Notes effectively placed

| 42. | Whether TEFRA D or TEFRA C rules applicable or TEFRA rules not applicable: | Not Applicable |
|-----|--|----------------|
| 43. | Additional selling restrictions:   | Not Applicable |
| 44. | Additional U.S. Tax Disclosure   | Not Applicable |

# PURPOSE OF FINAL TERMS

These Final Terms comprise the Final Terms required for issue, public offer in France and admission to trading on the regulated market of the Luxembourg Stock Exchange by SG Option Europe pursuant to its €125,000,000,000 Euro Medium Term Note Programme for which purpose they are hereby submitted.

#### RESPONSIBILITY

Each of the Issuer and the Guarantor accepts responsibility for the information contained in these Final Terms prepared in relation to Series 21865/09.5, Tranche 1. Information or summaries of information included herein with respect to the Underlying(s), has been extracted from general databases released publicly or by any other available information. Each of the Issuer and the Guarantor confirms that such information has been accurately reproduced and that, so far as it is aware and is able to ascertain from information published, no facts have been omitted which would render the reproduced information inaccurate or misleading.

# FINAL VERSION APPROVED BY THE ISSUER

# PART B – OTHER INFORMATION

# 1. LISTING AND ADMISSION TO TRADING

2.

| (i)    | Listing:              | Application has been made for the Notes to be listed<br>on the regulated market of the Luxembourg Stock<br>Exchange   |
|--------|-----------------------|---|
| (ii)   | Admission to trading: | Application has been made for the Notes to be<br>admitted to trading on the regulated market of the<br>Luxembourg Stock Exchange with effect from or as<br>soon as practicable after the Issue Date |
| RATI   | NGS                   |   |
| Rating | <u>z</u> s:           | The Notes to be issued have not been rated  |

# 3. NOTIFICATION AND AUTHORISATION

The Commission de Surveillance du Secteur Financier (CSSF), Luxembourg, has provided the Autorité des marchés financiers (AMF), France, with a certificate of approval attesting that the Debt Issuance Programme Prospectus has been drawn up in accordance with the Prospectus Directive.

The Issuer and the Guarantor have authorised the use of these Final Terms and the Debt Issuance Programme Prospectus dated 28 April 2009 by the Dealer/Managers and the entities in charge of the distribution of the Notes (the **Distributors** and, together with the Dealer/Managers, the **Financial Intermediaries**) in connection with offers of the Notes to the public in France for the period set out in paragraph 12 below, being specified that names and addresses of the Distributors, if any, are available upon request to the Dealer (specified above in the item 40 of the Part A).

#### 4. INTERESTS OF NATURAL AND LEGAL PERSONS INVOLVED IN THE ISSUE

Save for any fees payable to the Dealer, and except as mentioned below, so far as the Issuer is aware, no person involved in the issue of the Notes has an interest material to the offer.

The Issuer and Société Générale expect to enter into hedging transactions in order to hedge the Issuer's obligations under the Notes and Société Générale acts as sponsor of the underlying Index (Standard & Poor's being designated as Index Calculation Agent). Should any conflicts of interest arise between (i) the responsibilities of Société Générale as Calculation Agent for the Notes, (ii) the responsibilities of Société Générale as counterparty to the above mentioned hedging transactions and (iii) the responsibilities of Société Générale as Index Sponsor, the Issuer and Société Générale hereby represent that such conflicts of interest will be resolved in a manner which respects the interests of the Noteholders.

#### 5. REASONS FOR THE OFFER, ESTIMATED NET PROCEEDS AND TOTAL EXPENSES

| (i) | Reasons for the offer: | See   | "Use    | of   | Proceeds"  | wording | in | Debt |
|-----|------------------------|-------|---------|------|------------|---------|----|------|
|     |                        | Issua | ance Pr | ogra | mme Prospe | ectus   |    |      |

| (ii) | Estimated net proceeds: | Not Applicable |
|------|-------------------------|----------------|
|      |                         |                |

- (iii) Estimated total expenses: Not Applicable
- 6. **YIELD** (*Fixed Rate Notes only*)

Indication of yield: Not Applicable

# 7. **HISTORIC INTEREST RATES** (Floating Rate Notes only)

Not Applicable

# 8. PERFORMANCE OF INDEX/FORMULA, EXPLANATION OF EFFECT ON VALUE OF INVESTMENT AND ASSOCIATED RISKS AND OTHER INFORMATION CONCERNING THE UNDERLYING (Index Linked Notes only)

Under these Notes, the Noteholders will not receive any coupons during the term of the Notes. At maturity, the Noteholders are entitled to receive, at least 100% of Specified Denomination (the « Minimum Redemption Amount »). The return under these Notes is totally linked to the performance of the Underlying(s): the higher the performance, the higher the return. The return of these Notes is linked to the performances of the Underlying(s) as calculated on predetermined Valuation Dates, and regardless of the level of such Underlying(s) between these dates. As a result, the Closing Price of the Underlying(s) on these dates will affect the value of the Notes more than any other single factor. The Notes are different from conventional debt securities in that there will be no periodic payment of interest on the Notes, and the effective yield to maturity of the Notes based on the Minimum Redemption Amount may be less than that which would be payable on such a conventional debt security. Noteholders should realize that the return of only the Minimum Redemption Amount at maturity will not compensate for any opportunity cost implied by inflation and other factors relating to the time value of money.

Pursuant to the provisions of the Equity Technical Annex, upon the occurrence of certain Extraordinary Events and Adjustments affecting the Underlying, the Calculation Agent may decide an Early Redemption of the Notes on the basis of Market Value.

# 9. **PERFORMANCE OF RATE[S] OF EXCHANGE AND EXPLANATION OF EFFECT ON** VALUE OF INVESTMENT (Dual Currency Notes only)

Not Applicable

# 10. INFORMATION REQUIRED FOR SIS NOTES TO BE LISTED ON THE SIX SWISS EXCHANGE

| (i)   | Listing/Trading information         | Not Applicable |
|-------|-------------------------------------|----------------|
| (ii)  | Information relating to underlyings | Not Applicable |
| (iii) | Additional information              | Not Applicable |

#### 11. OPERATIONAL INFORMATION

| (i)    | ISIN Code:   | FR0010745323  |
|--------|--|---|
| (ii)   | Common Code:   | 042213551   |
| (iii)  | Any clearing system(s) other than<br>Euroclear Bank S.A./N.V.,<br>Clearstream Banking, <i>société anonyme</i><br>or Euroclear France and the relevant<br>identification number(s): | Not Applicable  |
| (iv)   | Delivery:  | Delivery against payment  |
| (v)    | Names and addresses of Additional<br>Paying Agent(s) (if any):   | Not Applicable  |
| (vi)   | Name and address of Issuer Agent in relation to Finnish Uncertified Notes  | Not Applicable  |
| (vii)  | Intended to be held in a manner which would allow Eurosystem eligibility:  | No  |
| Généra | ss and contact details of Société<br>ale for all administrative<br>unications relating to the Notes:   | Société Générale<br>17, Cours Valmy<br>92987 Paris La Défense Cedex<br>Name: Sales Support Services - Equity<br>Derivatives<br>Tel: +33 1 42 13 86 92 (Hotline)<br>Fax: +33 1 58 98 35 53 |
|        |  | Email: <u>clientsupport-deai@sgcib.com</u>  |

# valuation-deai@sgcib.com

# 13. PUBLIC OFFERS

12.

The Notes issued on 04 May 2009 will be fully subscribed by Société Générale and thereafter offered to the public in the secondary market, in France, from 4 May 2009 to 28 August 2009, in France.

The offer price of the Notes evolves at a rate of 1.10% between 4 May 2009 and 28 August 2009 in order to reach 100% on 28 August 2009 in accordance with the following formula :

99.65% x 
$$\left(1+1.10\% \times \frac{Nb(t)}{360}\right)$$

Where :

"Nb(t)" means, the number of calendar days between the Issue Date and such date "t" on which the market value of the Notes will be calculated (both dates included).

**Post-issuance information:** The Issuer does not intend to provide any post-issuance information in relation to any assets underlying issues of Notes constituting derivative securities.

# SCHEDULE FOR EQUITY LINKED NOTES

(This Schedule forms part of the Final Terms to which it is attached)

# <u>Part 1</u>

Part A

| 1. (i) Issuer                                | SG Option Europe   |
|--|--|
| (ii) Guarantor                               | Société Générale   |
| 3. Specified Currency or<br>Currencies       | EUR  |
| 4. Aggregate Nominal<br>Amount               |  |
| (i) Tranche                                  | 150 000 000  |
| (ii) Series                                  | 150 000 000  |
| 5. Issue Price                               | 99.65% of the Aggregate Nominal Amount   |
| 6. Specified<br>Denomination(s)              | 1 000  |
| 7. Issue Date                                | 4 May 2009   |
| 8. Maturity Date                             | 28/08/17 (DD/MM/YY)  |
| 15. Fixed Rate Note<br>Provisions            | Not Applicable   |
| 18. Index Linked Interest<br>Note Provisions | Not Applicable   |
| 23. Final Redemption<br>Amount               | Index Linked   |
| (i) Index/Formula                            | The Issuer shall redeem the Notes on the Maturity Date in accordance with the following formula in respect of each Note: |
|  | Specified Denomination × $\{100\% + Max [0; 100\% \times (S_1 / S_0 - 1)]\}$   |
| 37. Other final terms                        | Not Applicable   |

Part B

1(i) Listing

Application has been made for the Notes to be listed on the Luxembourg Regulated Market

# Part 2 (Definitions)

Terms used in the formulae above are described in this Part 2.

| Valuation Date(0) | 28/08/09 |
|-------------------|----------|
| Valuation Date(1) | 21/08/17 |

Underlying

The following Index as defined below:

| Index Name   | Bloomberg<br>Ticker | Index Calculation<br>Agent  | Index Sponsor   | Exchange  |
|--|---------------------|---|---|---|
| Primonial<br>Strategie<br>Systematic<br>Dynamique Plus | SGMDSQ15            | Standard & Poor's<br>Financial Services<br>LLC (which<br>calculates and<br>disseminates the<br>Index levels in<br>accordance with<br>the Index rules) | Société Générale<br>(which specifies<br>the Index rules<br>and methods of<br>calculation) | Each exchange on<br>which Index<br>components are<br>traded, from time to<br>time, as determined<br>by the Index<br>Sponsor |

\*The information relating to the past and future performances of the Underlying is available on the website of the Index Sponsor and the volatility can be obtained, upon request, at the specified office of Société Générale (see in address and contact details of Société Générale for all administrative communications relating to the Notes) and at the office of the Agent in Luxembourg. Back-tested data is information for the period prior to the launch of the Underlying (i.e., calculations of how the index might have performed during that time period if the index had existed). Back-tested information is purely hypothetical and does not represent actual performance and should not be interpreted as an indication of actual performance. Past performance is not indicative of future results.

- Summary Index rules are available on either the Index Sponsor's website or the Index Calculation's website

- Upon request, detailed Index rules may be supplied by either the Index Sponsor or the Index Calculation Agent

**Closing Price** 

For Shares or Indices, as defined in Part 1 of the Equity Technical Annex

S<sub>i</sub> ; (i from 0 to 1)

Closing Price of the Underlying on the Valuation Date(i)

#### **Information with respect to the Underlying(s)**

Information or summaries of information included herein with respect to the Underlying(s), has been extracted or obtained, as the case may be, from general databases released publicly or by any other available information. Each of the Issuer and the Guarantor confirms that such information has been accurately reproduced and that, so far as it is aware and is able to ascertain from information published, no facts have been omitted which would render the reproduced information inaccurate or misleading.

# **Additional Information**

The Final Terms and the Debt Issuance Programme Prospectus and any amendments or supplements thereto are available in electronic form on the website of the Issuer on http://prospectus.socgen.com

# Index description

The Primonial Stratégie Systematic Dynamique Plus (the "**Index**") is designed to produce a better risk-return ratio than the fund Pareturn Primonial Systematic Plus (the "**Underlying Fund**", Bloomberg ticker: PTPRSPS LX <Equity>).

The Index is constructed pursuant to a rebalancing process between (a) the Underlying Fund, (b) a hypothetical deposit based on the 1-Month Euro Interbank Offered Rate for deposits in Euro (the "**EURIBOR Rate**") and (c) a hypothetical borrowing based on the EURIBOR Rate used to optimize, under certain circumstances, the exposure to the Underlying Fund while keeping the risk level of the Index close to a pre-defined target level. The exposure to the Underlying Fund, through the use of the hypothetical borrowing, can reach a maximum of 200% of the level of the Index.

When the volatility of the Underlying Fund increases, the deemed exposure to the Underlying Fund decreases and the exposure to the hypothetical deposit based on the EURIBOR Rate increases, and when the volatility of the Underlying Fund decreases, the deemed exposure to the Underlying Fund increases and the deemed exposure to the hypothetical deposit decreases.

The Index is subject to a synthetic dividend of 2.5% per annum calculated on the Index level. The EURIBOR Rate is subject to a bid-offer spread that may be reviewed, from time to time, by the Index Sponsor, in order to reflect the prevailing money market conditions.

The Index is calculated and published by Standard & Poor's, a division of the McGraw-Hill Companies, Inc (the "Index Calculation Agent").

The Index is calculated end of day.

# **Index strategy**

The constituents of the Index are (a) the Underlying Fund, (b) a hypothetical deposit based on the EURIBOR Rate and (c) a hypothetical borrowing based on the EURIBOR Rate, with a deemed allocation to each depending notably on the volatility of the Underlying Fund relative to the target volatility of 12% (the "**Target Volatility**").

The deemed exposure (the "**Exposure**") of the level of the Index to the Underlying Fund is computed on each calculation date according to a 2-step process:

First, the target exposure (the "Target Exposure") is determined according to:

- the 50 Business Day historical volatility of the Underlying Fund; and also
- a proxy of the historical volatility of the Index itself.

Then a discretionary coefficient, bounded between 90% and 110%, is applied to the Target Exposure. The product of (i) the discretionary coefficient and (ii) the Target Exposure gives the Exposure. The Exposure is expressed as a percentage and is capped at 200% of the Index level (the "**Exposure**").

If the Exposure of the Index to the Underlying Fund is less than 100%, (a) a percentage of the Index's level is deemed invested in the Underlying Fund in an amount equal to the product of (i) the Exposure and (ii) the Index Level; and (b) the remaining percentage of the Index's level is deemed invested in the hypothetical deposit based on the EURIBOR Rate.

If the Exposure of the Index to the Underlying Fund is equal to 100%, then 100% of the Index's level is deemed invested in the Underlying Fund and no portion of the Index's level is deemed invested in the hypothetical deposit based on the EURIBOR Rate.

If the Exposure of the Index to the Underlying Fund is greater than 100% (subject to a maximum Exposure of 200%), then 100% of the Index's level is deemed invested in the Underlying Fund and no portion of the Index's level is deemed invested in the hypothetical deposit based on the EURIBOR Rate. Furthermore, (a) the Index is deemed to have invested an additional amount into the Underlying Fund equal to the product of (i) the Index Level and (ii) the difference of the Exposure and 100% (the "Additional Exposure") and (b) the Index is deemed to have borrowed funds equal to the product of (i) the Additional Exposure at a rate based on the EURIBOR Rate. The deemed additional investment in the Underlying Fund will increase the Index's exposure to the Underlying Fund, while the deemed borrowing will reduce the level of the Index.