



Securities Settlement System

January 2008

1 TABLE OF CONTENTS

1 Table of contents	1
2 Introduction	2
3 Corporate action	3
3.1 SWIFT.....	3
3.2 Wirow Fin' Markets	4
4 Trade/DVP	5
4.1 SWIFT.....	5
4.2 Wirow Fin' Markets	7

2 INTRODUCTION

This document illustrates how NBB-SSS Settlement banks can reconcile debit and credits transactions on their cash and securities accounts in NBB-SSS.

Two cases are presented:

- A transaction initiated by the NBB-SSS: a corporate action (redemption of a security, coupon payment,...)
- A transaction initiated by a participant of the NBB-SSS: a trade/DVP transaction

For each of these transactions, the following information is provided:

- a print-out of Swift messages (Category 5 and 9 of the Swift Standards)
- a print-screen of Wirow Fin' Markets.

NBB-SSS Settlement Banks that want to use the optional services described in this document, can subscribe for these services by contacting sss@nbb.be.

Further information on this document can be obtained in the same way.

3 CORPORATE ACTION

3.1 SWIFT

After the settlement of a corporate event, the NBB-SSS sends a MT566 (Confirmation of a corporate action) to the NBB-SSS Settlement Bank that has opted for this service.

On an optional basis also a MT910 (Advice of Credit) is sent.

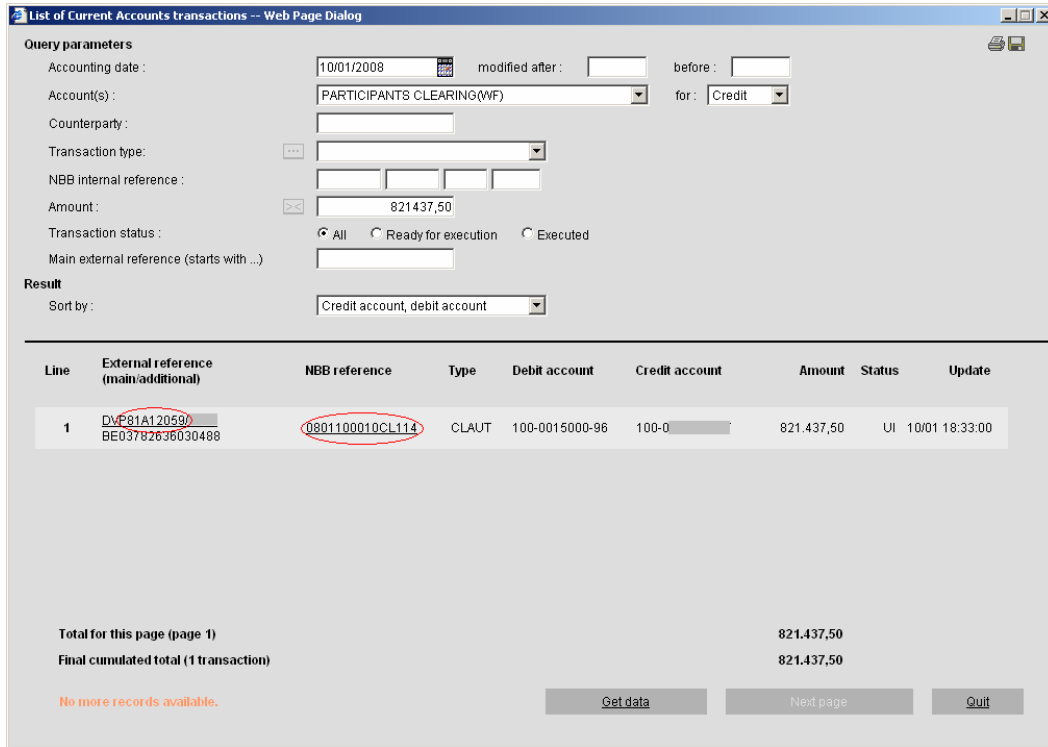
At the end of day, a MT950 (Statement of account message) is sent to the NBB-SSS Settlement Bank that have opted for this service. Some NBB-SSS Settlement Banks only receive a paper based statement of account.

In the following example (payment of a coupon), the fields mentioned in blue enable the NBB-SSS Settlement Bank to link the MT566 and the MT910, on the one side and the MT950, on the other side. The field in red is the unique identifier of the corporate action.

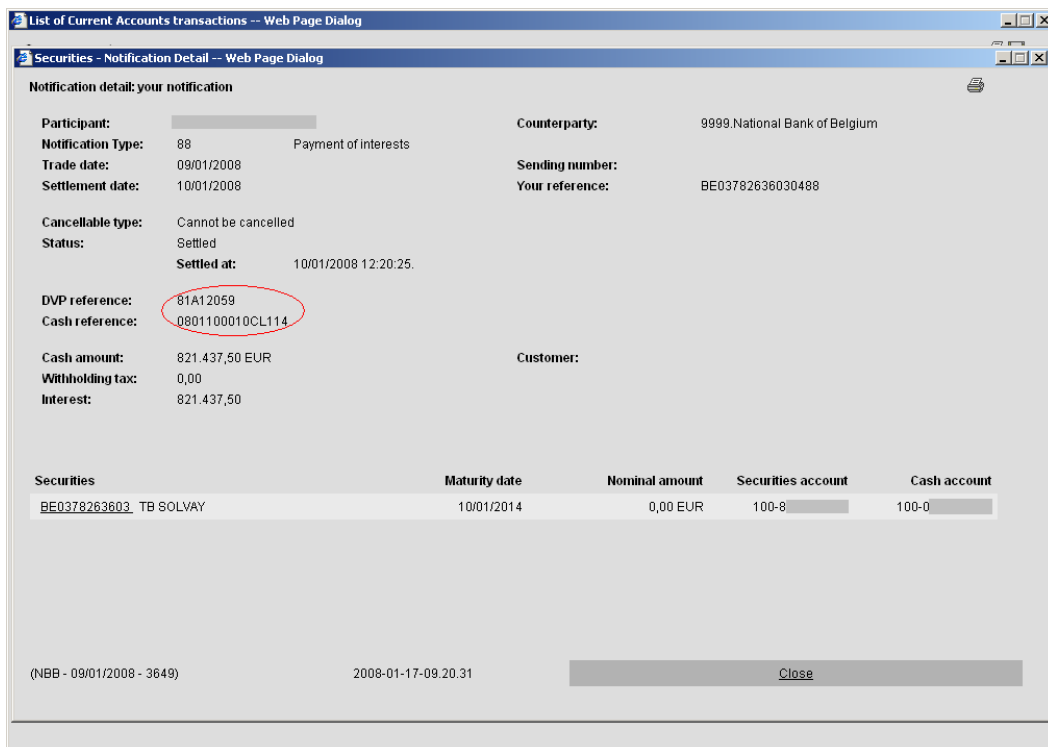
The MT566 sent by NBBEBEBB216	The MT910 sent by NBBEBEBB203
:16R:GENL :20C::CORP// BE03782636030488 :20C::SEME//SI03649090108:2C :23G:NEWM :22F::CAEV//INTR :98C::PREP//20080110122259 :16S:GENL :16R:USECU :97A::SAFE//1008xxxxxxxxx :35B:ISIN BE0378263603 BT SOLVAY :16R:FIA :11A::DENO//EUR :98A::COUP//20080110 :98A::MATU//20140110 :98A::ISSU//20031210 :92A::INTR//04,875000 :16S:FIA :93B::CONB//FAMT/16850000,00 :16S:USECU :16R:CACONF :13A::CAON//001 :22F::CAOP//CASH :98A::RDTE//20080109 :16R:CASHMOVE :22H::CRDB//CRED :19B::PSTA//EUR821437,50 :19B::GRSS//EUR821437,50 :19B::NETT//EUR821437,50 :19B::WITL//EUR0,00 :98A::POST//20080110 :98A::VALU//20080110 :16S:CASHMOVE :16S:CACONF :16R:ADDINFO :70E::ADTX//DVPN/ 81A12059 - 0801100010CL114 :95P::PAYA//NBBEBEBB :16S:ADDINFO	:20: 0801100010CL114 :21:DVP 81A12059 /xxxx :25:100-00yyyyy-yy :32A:080110EUR821437,50 :52A:NBBEBEBB216
.	The MT950 sent by NBBEBEBB203
	:61:0801100110C821437,50FCLEDVP 81A12059 /zzzz// 0801100010CL114 BE03782636030488

3.2 Wirow Fin' Markets

The link between the cash and the securities legs is also available in Wirow Fin' Markets. The following print-screens of the "Current accounts" and "Securities" modules illustrate the possibility to navigate directly from the cash transaction to the originating securities transaction.



Clicking on "External reference" the user jumps to the "Securities" module (the source of the credit cash transaction)



4 TRADE/DVP

Starting from trade/DVP transaction, the NBB-SSS Settlement Bank can link this transaction with both the confirmation of the settlement of the trade and the cash related messages.

4.1 SWIFT

The following example illustrates how a NBB-SSS Settlement Bank that has opted for this service is able to link a MT541 (Receive against Payment) with the MT545 (Receive Against Payment Confirmation). Also on an optional basis, it is possible to link this securities related information with the cash related information of a MT900 (Advice of Debit).

At the end of day, a MT950 (Statement of account message) is sent to the NBB-SSS Settlement Bank that have opted for this service. Some NBB-SSS Settlement Banks only receive a paper based statement of account.

In red, one find the references of the NBB-SSS Settlement bank. In blue, the NBB-SSS references.

1. The MT541 sent to NBBEBBE216	2. The MT545 sent by NBBEBBE216
:16R:GENL	:16R:GENL
:20C::SEME// abcdefghi	:20C::SEME//SC00550160108:3B
:23G:NEWM	:23G:NEWM
:16S:GENL	:98A::PREP//20080116
:16R:TRADDET	:16R:LINK
:98A::SETT//20080116	:20C::RELA// abcdefghi
:98A::TRAD//20080110	:16S:LINK
:35B:ISIN BE0000305145	:16S:GENL
BELGIQUE OLO45 05/10 28/3	:16R:TRADDET
:70E::SPRO//SEQN/101753	:98A::TRAD//20080110
:16S:TRADDET	:98A::ESET//20080116
:16R:FIAC	:35B:ISIN BE0000305145
:36B::SETT//FAMT/18500000,	OLO45 2005/2010
:97A::SAFE//1008zzzzzzzz	:70E::SPRO//SEQN/20080110-101753
:16S:FIAC	/DVPN/ 81G10621-0801160007CL876
:16R:SETDET	:16S:TRADDET
:22F::SETR/NBBE/10XX	:16R:FIAC
:16R:SETPRTY	:36B::ESTT//FAMT/18500000,00
:95R::DEAG/NBBE/yyyy	:97A::SAFE//1008zzzzzzzz
:16S:SETPRTY	:16S:FIAC
:16R:SETPRTY	:16R:SETDET
:95P::PSET//NBBEBBE216	:16R:SETPRTY
:16S:SETPRTY	:95R::DEAG/NBBE/yyyy
:16R:AMT	:16S:SETPRTY
:19A::SETT//EUR18607140,78	:16R:SETPRTY
:16S:AMT	:95P::PSET//NBBEBBE216
:16S:SETDET	:16S:SETPRTY
	:16R:SETPRTY
	:95R::REAG/NBBE/yourid
	:16S:SETPRTY
	:16R:AMT
	:19A::ESTT//EUR18607140,78
	:16S:AMT
	:16S:SETDET

	3. The MT900 sent by NBBEBBBE203
	:20:0801160007CL876
	:21:DVP81G10621/zzzz
	:25:100-00yyyyy-yy
	:32A:080116EUR18607140,78
	:52A:NBBEBEBB216
	4. The MT950 sent by NBBEBBBE203
	:0801160116D18607140,78FCLEDVP81G10621
	/zzzz//0801160007CL876
	abcdefghi

4.2 Wirow Fin' Markets

As for the corporate actions, it is also possible to navigate directly from the "Current account" module to the "Securities" module in order to get more information on a cash transaction by the trade/DVP transaction in NBB-SSS.

List of Current Accounts transactions -- Web Page Dialog

Query parameters

Accounting date : 16/01/2008 modified after : before :
 Account(s) : PARTICIPANTS CLEARING(WF) for : Debit
 Counterparty :
 Transaction type :
 NBB internal reference :
 Amount : 18607140,78
 Transaction status : All Ready for execution Executed
 Main external reference (starts with ...)

Result

Sort by : Debit account, credit account

Line	External reference (main/additional)	NBB reference	Type	Debit account	Credit account	Amount	Status	Update
1	DVP81G10621	0801160007CL876	CLAUT	100-0	100-0015000-96	18.607.140,78	UI	16/01 18:32:47

Total for this page (page 1) 18.607.140,78
 Final cumulated total (1 transaction) 18.607.140,78

No more records available. [Get data](#) [Next page](#) [Quit](#)

Clicking on "External reference" the user jumps to the "Securities" module (the source of the debit cash transaction)

List of Current Accounts transactions -- Web Page Dialog

Securities - Notification Detail -- Web Page Dialog

Notification detail: your notification

Participant: Counterparty:
 Notification Type: 10 Purchase/sale
 Trade date: 10/01/2008 Sending number: 101753
 Settlement date: 16/01/2008 Your reference:
 Cancellable type: Cannot be cancelled
 Status: Settled
 Settled at: 16/01/2008 11:24:52
 DVP reference: 81G10621
 Cash reference: 0801160007CL876
 Cash amount: -18.607.140,78 EUR Customer:
 Withholding tax: 0,00
 Interest: 0,00

Securities	Maturity date	Nominal amount	Securities account	Cash account
BE0000305145 OLO45 2005/2010	28/03/2010	18.500.000,00 EUR	100-8	100-0

(NBB - 16/01/2008 - 550) 2008-01-17-10.09.23 [Close](#)