

Instructions RIX and
Monetary Policy Instruments

**Instructions for functions
in RIX-RTGS related to
RIX-INST**

Version 1.3

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1 Introduction

RIX-INST is a Settlement Service provided by the Riksbank within the framework of RIX. RIX is a Designated Settlement System in accordance with the Swedish Settlement Act¹ and the European Settlement Finality Directive². In addition to RIX-INST, the Riksbank also provides the RIX-RTGS Settlement Service within the RIX framework.

These Instructions describes the functions in RIX-RTGS that are related to RIX-INST.

Payment instructions that are sent by the participant shall be designed according the specifications below.

These specifications only encompass what is required for the Instructions to be settled in RIX-RTGS.

¹ The Swedish Act on the Settlement of Obligations on the Financial Market (1999:1309).

² Directive 98/26EC of the European Parliament and of the Council of 19 May 1998 on settlement finality in payment and securities settlement systems.

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2 Messages sent through SWIFT FinCopy

2.1 Sent Liquidity transfer from RIX-RTGS to RIX-INST – MT 202

Use

Type of transfer: MT 202 (General Financial Institution Transfer)

Sender: Zealander participant (the participant whose account at the Riksbank will be debited)

Message type: SWIFT MT 202

SWIFT service: FIN Copy

Specification

Text in bold type indicates system-specific application of the SWIFT standard.

<u>M</u> <u>/C</u> <u>/O</u> <u>3</u>	<u>SWIFT</u> <u>field</u>	<u>Field name</u>	<u>Format</u> ⁴	<u>Valid</u> <u>values</u>	<u>Commentary</u>
Block 1:					
M		Sender	4!a2!a2!c[3!c]		Paying participant – Branch code only to be used if registered in RIX-RTGS
Block 2:					
M		Receiver	4!a2!a2!c[3!c]		RIKSSESRINS (in test ZYAHSESOINS)

³ M = Mandatory field, C = Conditional field, O = Optional field.

⁴ According to SWIFT definitions.

<u>M</u> <u>/C</u> <u>/O</u> <u>3</u>	<u>SWIFT</u> <u>field</u>	<u>Field name</u>	<u>Format</u> ⁴	<u>Valid</u> <u>values</u>	<u>Commentary</u>
Block 3:					
M	103	Service identifier	3!a	SEC	
M	121	Universally Unique Identifier (UUID)	The format of this field is xxxxxxxx-xxxx-4xxx-yxxxxxxxxxxxxx where x is any hexadecimal character (lower case only) and y is one of 8, 9, a, or b.		
Textblock:					
---->					
O	13C	Time	/8c/ (Code) 4!n (Time: hhmm) 1!x (Sign) 4!n (TimeOffset)	Code: FROTIME	If /FROTIME/ - specified Time (regardless of Time Offset) means the Earliest Settlement Time, expressed in local time, CET

M	20	Transaction Reference Number	16x		Unique reference code
M	21	Related Reference	16x		This is used as the EndToEndId in the message sent to RIX-INST
M	32A	Value Date Currency Code Amount	6!n 3!a 15!d	SEK	Not more than 10 calendar days ahead
O	52A	Ordering Institution	[/1!a][/34x] 4!a2!a2!c[3!c]		

<u>M</u> <u>/C</u> <u>/O</u> <u>3</u>	<u>SWIFT</u> <u>field</u>	<u>Field name</u>	<u>Format</u> ⁴	<u>Valid</u> <u>values</u>	<u>Commentary</u>
M	53A	Sender's Correspondent	/3!a1!x4!n 4!a2!a2!c[3!c]	SET-####	Settlement account number in RIX-RTGS to be debited, #### being the Clearing number BIC of the Account Owner (RIX-RTGS Participant) – Branch code used only if registered in RIX-RTGS
M	58A	Beneficiary Customer	/4!a2!a2!c3!c2!n18x 4!a2!a2!c3!c		Account number in RIX-INST to be credited BIC of the Account Owner (RIX-INST Participant). If the RIX-INST participant is a participant in RIX-RTGS, the BIC in RIX-RTGS shall be used. If the Liquidity transfer is between own accounts, the BIC is optional.

M	72	Sender to Receiver Information	/4!a/	/INST/	Receiver Code for RIX-INST related transactions– must be put at the beginning of line 1
O			/3!a/1!a	/TFO/A /TFO/B /TFO/C /TFO/D /TFO/E /TFO/F	Exact transfer amount, using intra-day credit – if available liquidity is less than the amount, there will be no transfer All available liquidity, excluding intraday credit All available liquidity, including intra-day credit Exact transfer amount, without using intra-day credit– if available liquidity is less than the amount in :32A:, there will be no transfer Maximum available amount, without using intra-day credit- will transfer the available liquidity (without intraday credit) up to the amount in :34: This is the default if no Transfer option is in the message and the Sender has no access to intraday credit. Maximum available amount, using intra-day credit- will transfer the available liquidity up to the amount in :32A: This is the default if no Transfer option is in the message and the Sender has access to intraday credit.

Example

Liquidity transfer from BANPSESS settlement account in RIX-INST to BANRSESS settlement account BANRSESSXXX01 in RIX-INST for one million Krona, where the transfer should not use intraday credit in RIX-RTGS (optional).

Information in bold type is not mandatory. The “header” of the message is not shown.

:20:T123456
:21:A123456
:32A:220523SEK1000000,
:53A:/SET-1234
BANPSESS
:58A:/BANRSESSXXX01
BANRSESSXXX
:72:/INST//**TFO/E**

2.1.1 How the Liquidity Transfer is shown

RIX-RTGS will set a unique reference, *Liquidity transfer reference (LTR)*, for the Liquidity Transfer. The same reference can be used to search for the corresponding Liquidity Transfer in RIX-INST Online where it is entered as *Liquidity transfer reference* (see Section 19.1.2 in *RIX-INST Instructions*). The reference can be found in RIX-RTGS Online via FS001 (available under *Enquiries > Fund settlement enquiries*) and by clicking on the link under *System reference code* for the Liquidity Transfer. This link will lead to FS002 where *Liquidity transfer reference (LTR)* is presented. It is also possible to search for a Liquidity transfer using this reference in RIX-RTGS Online, but then as *System instruction reference code (SRF)*. -- The reference is available as *Transaction Reference* in account statements from RIX-INST (camt.053.001.06, see Section 23.14 in *RIX-INST Instructions*).

The reference set in field :20: will in queries and reports in RIX-RTGS be shown as *Originator instruction reference code (ORF)*. This reference is not available in RIX-INST.

The reference set in field :21: will in queries and reports in RIX-RTGS be shown as *Related reference code (RRF)*. This reference is available in RIX-INST Online as *End to end reference* (see Section 19.1.2 in *RIX-INST Instructions*), but is not possible to search there. The reference is not present in account statements from RIX-INST.

2.2 Sent Liquidity transfer from RIX-INST to RIX-RTGS – MT 202

Use

Type of transfer: MT 202 (General Financial Institution Transfer)

Sender: Zealander participant (the participant whose account at the Riksbank will be debited)

Message type: SWIFT MT 202

SWIFT service: FIN Copy

Specification

Text in bold type indicates system-specific application of the SWIFT standard.

<u>M</u> <u>/C</u> <u>/O</u> <u>5</u>	<u>SWIFT</u> <u>field</u>	<u>Field name</u>	<u>Format</u> ⁶	<u>Valid</u> <u>values</u>	<u>Commentary</u>
Block 1:					
M		Sender	4!a2!a2!c[3!c]		Participant in RIX-RTGS, either also the participant in RIX-INST or the RTGS Agent for the participant in RIX-INST, if so authorised – Branch code only to be used if registered in RIX-RTGS
Block 2:					
M		Receiver	4!a2!a2!c[3!c]		RIKSSESRINS (in test ZYAHSESOINS)
Block 3:					
M	103	Service identifier	3!a	SEC	

⁵ M = Mandatory field, C = Conditional field, O = Optional field.

⁶ According to SWIFT definitions.

<u>M</u> <u>/C</u> <u>/O</u> <u>5</u>	<u>SWIFT</u> <u>field</u>	<u>Field name</u>	<u>Format</u> ⁶	<u>Valid</u> <u>values</u>	<u>Commentary</u>
M	121	Universally Unique Identifier (UUID)	The format of this field is xxxxxxxx-xxxx-4xxx-yxxxxxxxxxxxxx where x is any hexadecimal character (lower case only) and y is one of 8, 9, a, or b.		
Textblock:					
M	20	Sender's Reference	16x		Unique reference code
M	21	Related Reference	16x		This is used as the EndToEndId in the message sent to RIX-INST– may not start or end with a blank space
---->					
O	13C	Time	/8c/ (Code) 4!n (Time: hhmm) 1!x (Sign) 4!n (TimeOffset)	Code: FROTIME	If /FROTIME/ - specified Time (regardless of Time Offset) means the Earliest Settlement Time, expressed in local time, CET

M	32A	Value Date Currency Code Amount	6!n 3!a 15!d	SEK	Not more than 10 calendar days ahead
O	52A	Ordering Institution	[/1!a]/[34x] 4!a2!a2!c[3!c]		
M	53A	Sender's Correspondent	/4!a2!a2!c3!c2!n18x 4!a2!a2!c3!c		Account number in RIX-INST to be debited BIC of the Account Owner (RIX-INST Participant)

Example

Liquidity transfer from BANRSESS account BANRSESSXXX01 in RIX-INST for one million Krona to BANRSESS settlement account in RIX-RTGS, to take place at 13.30 hours.

Information in bold type is not mandatory. The “header” of the message is not shown.

:20:T123456
:21:A123456
:13C: /FROTIME/1330+0100
:32A:220523SEK1000000,
:53A:/BANRSESSXXX01
BANRSESSXXX
:58A:/SET-1234
BANRESS
:72:/INST/

2.2.1 How the Liquidity Transfer is shown

RIX-RTGS will set a unique reference, *Liquidity transfer reference (LTR)*, for the Liquidity Transfer. The same reference can be used to search for the corresponding Liquidity Transfer in RIX-INST Online where it is entered as *Liquidity transfer reference* (see Section 19.1.2 in *RIX-INST Instructions*). The reference can be found in RIX-RTGS Online via FS001 (available under *Enquiries > Fund settlement enquiries*) and by clicking on the link under *System reference code* for the Liquidity Transfer. This link will lead to FS002 where *Liquidity transfer reference (LTR)* is presented. The reference is available as *Transaction Reference* in account statements from RIX-INST (camt.053.001.06, see Section 23.14 in *RIX-INST Instructions*).

The reference set in field :20 is available in RIX-RTGS Online , but only in the query/report *Manage FSI Instruction list* (MS001 with details in MS002, which is available under *Enquiries > Fund settlement enquiries*) and then as *Originator instruction reference code (ORF)*. This reference is not available in RIX-INST.

The reference set in field :21: will in queries and reports in RIX-RTGS be shown as *Related reference code (RRF)*. This reference is available in RIX-INST Online as *End to end reference* (see Section 19.1.2 in *RIX-INST Instructions*), but is not possible to search there. The reference is not shown in account statements from RIX-INST.

3 Sent messages registered in RIX-RTGS Online

3.1 Sent Liquidity transfer from RIX-RTGS to RIX-INST – RIX-RTGS Online

Registration is made in the menu choice *Instructions >> Fund settlement instructions >> Liquidity transfer instruction*

Instruction detail	
External liquidity agent:	RIX-INST
Liquidity transfer options:	<input checked="" type="radio"/> Liquidity transfer push <input type="radio"/> Request liquidity transfer pull
CRM options:	<input type="radio"/> Yes <input checked="" type="radio"/> No
Funds settlement value date:	2021-09-13 <small>(yyyy-MM-dd)</small>
Currency:	SEK (Swedish Krona)
From account:	SET-1000 (Settlement account,Active)
To account:	Show other accounts
Transfer option:	Exact amount - no credit
Account:	RIKSTST2 ZYAJSES0RBT ZYAJSES0RBT01RIKSTES
Amount:	100
Related reference code:	123456789
Receiver information:	RTM - INST - Liq transfer
Originator reference	
Reference code:	<input type="text"/>
<small>The reference code will be system generated if not filled in.</small>	

submit

Specification

<u>M</u> <u>/C</u> <u>/O</u> <u>?</u>	<u>Field name</u>	<u>Format</u> ⁸	<u>Valid values</u>	<u>Commentary</u>
M	External Liquidity Agent			“RIX-INST” (pre-defined)
M	Liquidity transfer option			Select “Liquidity transfer push” for transfer from RIX-RTGS to RIX-INST
M	CRM options			Select ‘Yes’ or ‘No’. Default is ‘No’. If ‘Yes’ is selected, section <i>Capture CRM options</i> below will apply.
M	Funds settlement value date	YYYY-MM-DD		Default is the current Funds settlement value date.
O	Currency			“SEK” (pre-defined)
M	From account			The participant’s own RIX-RTGS Settlement account (pre-defined)
O	To account			<p>When selecting “Show own accounts” from the “To account” drop down list, the participant’s own RIX-INST Settlement account, as registered in RIX-RTGS, are available for selection in the “Account” field.</p> <p>When selecting “Show other accounts” from the “To account” drop down list, any other participant’s RIX-INST Settlement account, are available for selection in the “Account” field.</p>
M	Account			Select from drop down list depending on the selection in “To account”
M	Transfer option			All available liquidity, including intra-day credit

⁷ M = Mandatory field, C = Conditional field, O = Optional field

⁸ According to SWIFT definitions.

<u>M</u> <u>/C</u> <u>/O</u> <u>Z</u>	<u>Field name</u>	<u>Format⁸</u>	<u>Valid values</u>	<u>Commentary</u>
				<p>All available liquidity, excluding intraday credit Exact transfer amount, using intra-day credit – if available liquidity is less than the amount, there will be no transfer</p> <p>Exact transfer amount, without using intra-day credit– if available liquidity is less than the amount, there will be no transfer</p> <p>Maximum available amount, using intra-day credit- will transfer the available liquidity up to the amount This is the default if no Transfer option is in the message and the Sender has access to intraday credit.</p> <p>Maximum available amount, without using intra-day credit- will transfer the available liquidity (without intraday credit) up to the amount.</p>
M	Amount			
M	Related reference code	16x		This is used as the EndToEndId in the message sent to RIX-INST – may not start or end with a blank space
M	Receiver information	4!a	INST	Receiver code in RIX-RTGS for RIX-INST related transactions. INST (pre-defined)
<i>Originator reference</i>				
O	Reference code	16x		System generated if not filled in
<i>Capture CRM Options</i>				
C	Calendar date	YYYY-MM-DD		Default is <i>Fund settlement value date</i> Mandatory if not <i>Start of event</i> or <i>Activate</i> is marked

<u>M</u> <u>/C</u> <u>/O</u> <u>Z</u>	<u>Field name</u>	<u>Format⁸</u>	<u>Valid values</u>	<u>Commentary</u>
C	Start of event			Select from the events in the operating schedule of RIX-RTGS in the dropdown list. Mandatory if not <i>Calendar date</i> or <i>Activate</i> is marked
C	Activate			Mandatory if not <i>Calendar date</i> or <i>Start of event</i> is marked

3.1.1 How the Liquidity Transfer is shown

RIX-RTGS will set a unique reference, *Liquidity transfer reference (LTR)*, for the Liquidity Transfer. The same reference can be used to search for the corresponding Liquidity Transfer in RIX-INST Online where it is entered as *Liquidity transfer reference* (see Section 19.1.2 in *RIX-INST Instructions*). The reference can be found in RIX-RTGS Online via FS001 (available under *Enquiries > Fund settlement enquiries*) and by clicking on the link under *System reference code* for the Liquidity Transfer. This link will lead to FS002 where *Liquidity transfer reference (LTR)* is presented. It is also possible to search for a Liquidity transfer using the reference in RIX-RTGS Online, but then as *System instruction reference code (SRF)*. The reference is available as *Transaction Reference* in account statements from RIX-INST (camt.053.001.06, see Section 23.14 in *RIX-INST Instructions*).

The reference set in field *Reference code*, or which has been system generated if nothing has been set, will in queries and reports in RIX-RTGS be shown as *Originator instruction reference code (ORF)*. This reference is not available in RIX-INST.

The reference set in field *Related reference code* will in queries and reports in RIX-RTGS be shown as *Related reference code (RRF)*. This reference is available in RIX-INST Online as *End to end reference* (see Section 19.1.2 in *RIX-INST Instructions*), but is not possible to search there. The reference is not shown in account statements from RIX-INST.

3.2 Sent Liquidity transfer from RIX-INST to RIX-RTGS – RIX-RTGS Online

Registration is made in the menu choice *Instructions >> Fund settlement instructions >> Liquidity transfer instruction*

Instruction detail	
External liquidity agent:	RIX-INST
Liquidity transfer options:	<input type="radio"/> Liquidity transfer push <input checked="" type="radio"/> Request liquidity transfer pull
CRM options:	<input type="radio"/> Yes <input checked="" type="radio"/> No
Funds settlement value date:	2021-09-13 <input type="text"/> (yyyy-MM-dd)
Currency:	SEK (Swedish Krona)
From account:	Show own accounts
To account:	Show other accounts
Transfer option:	Exact amount - no credit
Amount:	100
Related reference code:	23456789d
Receiver information:	RTM - INST - Liq transfer
Originator reference	
Reference code:	<input type="text"/>
<small>The reference code will be system generated if not filled in.</small>	

submit

Specifikation

<u>M</u> <u>/C</u> <u>/O</u> <u>g</u>	<u>Field name</u>	<u>Format</u> ¹⁰	<u>Valid values</u>	<u>Commentary</u>
M	External Liquidity Agent			“RIX-INST” (pre-defined)
M	Liquidity transfer option			Select “Liquidity transfer pull” for transfer from RIX-INST to RIX-RTGS
M	CRM options			Select ‘Yes’ or ‘No’. Default is ‘No’. If ‘Yes’ is selected, section <i>Capture CRM options</i> below will apply.
M	Funds settlement value date	YYYY-MM-DD		Default is the current Funds settlement value date.
O	Currency			“SEK” (pre-defined)
M	From account			<p>When selecting “Show own accounts” from the “From account” drop down list, the participants own RIX-INST Settlement account, as registered in RIX-RTGS, are available for selection in the “Account” field.</p> <p>When selecting “Show other accounts” from the “To account” drop down list, the RIX-INST Settlement accounts belonging to a RIX-INST participant for which the RIX-RTGS participant is an RIX-RTGS Agent and is authorized to make liquidity transfers from the RIX-INST Settlement account, are available for selection in the “Account” field.</p>
M	Account			Select from drop down list depending on the selection in “From account”.

⁹ M = Mandatory field, C = Conditional field, O = Optional field.

¹⁰ According to SWIFT definitions.

<u>M</u> <u>/C</u> <u>/O</u> <u>2</u>	<u>Field name</u>	<u>Format</u> ¹⁰	<u>Valid values</u>	<u>Commentary</u>
O	To account			When selecting “Show own accounts” from the “To account” drop down list, the participants own RIX-RTGS Settlement account, is available for selection in the “Account” field. When selecting “Show other accounts” from the “To account” drop down list, any other participant’s RIX-RTGS Settlement account, are available for selection in the “Account” field.
M	Account			Select from drop down list depending on the selection in “To account”.
M	Transfer option			Only “Exact amount – no credit”
M	Amount			
M	Related reference code	16x		This is used as the EndToEndId in the message sent to RIX-INST – may not start or end with a blank space.
M	Receiver information	4!a	INST	Receiver code in RIX-RTGS for RIX-INST related transactions. INST (pre-defined)
<i>Originator reference</i>				
O	Reference code	16x		System generated if not filled in
<i>Capture CRM Options</i>				
C	Calendar date	YYYY-MM-DD		Default is <i>Fund settlement value date</i> Mandatory if not <i>Start of event</i> or <i>Activate</i> is marked
C	Start of event			Mandatory if not <i>Calendar date</i> or <i>Activate</i> is marked

<u>M</u> <u>/C</u> <u>/O</u> <u>g</u>	<u>Field name</u>	<u>Format</u> ¹⁰	<u>Valid values</u>	<u>Commentary</u>
C	Activate			Mandatory if not <i>Calendar date</i> or <i>Start of event</i> is marked

3.2.1 How the Liquidity Transfer is shown

RIX-RTGS will set a unique reference, *Liquidity transfer reference (LTR)*, for the Liquidity Transfer. The same reference can be used to search for the corresponding Liquidity Transfer in RIX-INST Online where it is entered as *Liquidity transfer reference* (see Section 19.1.2 in *RIX-INST Instructions*). The reference can be found in RIX-RTGS Online via FS001 (available under *Enquiries > Fund settlement enquiries*) and by clicking on the link under *System reference code* for the Liquidity Transfer. This link will lead to FS002 where *Liquidity transfer reference (LTR)* is presented. The reference is available as *Transaction Reference* in account statements from RIX-INST (camt.053.001.06, see Section 23.14 in *RIX-INST Instructions*).

The reference set in field *Reference code*, or has been system generated if nothing has been set, is available in RIX-RTGS Online, in the query/report *Manage FSI Instruction list* (MS001 with details in MS002, that is available under *Enquiries > Fund settlement enquiries*) and then as *Originator instruction reference code (ORF)*.

The reference set in the field *Related reference code* will in queries and reports in RIX-RTGS be shown as *Related reference code (RRF)*. This reference is available in RIX-INST Online as *End to end reference* (see Section 19.1.2 in *RIX-INST Instructions*), but is not possible to search there. The reference is not shown in account statements from RIX-INST.

3.3 Standing Liquidity transfer from RIX-RTGS to RIX-INST

Registration is made in the menu choice *Instructions >> Role player profile instructions >> Maintain standing liquidity transfer arrangement.*

External liquidity agent:	RIX-INST
Week day:	Default
Action:	Add
Change reason:	<input type="text"/>

Characters remaining: 120/120

Maintain liquidity transfer funding arrangements · no entries												
Edit	Delete	Sequence No	Type	From account	To account	Account holder (to account)	Transfer option	Amount	Fixed time of day	Event of day	Related reference code	Receiver information
No items in list!												

Maintain liquidity transfer funding arrangements (meet target balance) · no entries											
Edit	Delete	Sequence No	Type	Settlement account	External account	External account holder	Target balance	Minimum balance adjustment	Fixed time of day	Event of day	Related reference code
No items in list!											


submit

<u>M</u> <u>/C</u> <u>/O</u> <u>11</u>	<u>Field name</u>	<u>Format¹²</u>	<u>Valid values</u>	<u>Commentary</u>
<u>M</u>	External Liquidity Agent			“RIX-INST” (pre-defined)
<u>M</u>	Week day	Drop down list	Default Specified weekdays	Means any day that is a Business day (Value Date) Means any such day if it is a Business day (Value Date), i.e. e.g. Saturday or Sunday cannot be selected.

¹¹ M = Mandatory field, C = Conditional field, O = Optional field

¹² According to SWIFT definitions.

			Non-business day	Means any day that is not a Business day (Value Date), i.e. Saturdays, Sundays, public holidays and other non-business days. Note that a standing Liquidity Transfer registered on a Non-business day will be instructed on all the Non-business days (e.g. in the case of a weekend, the Liquidity Transfer will be instructed on Saturday and Sunday, respectively)
M	Action	Drop down list	Add Modify Delete	To add a standing Liquidity Transfer arrangement To modify an existing standing Liquidity Transfer arrangement To delete an existing standing Liquidity Transfer arrangement
M	Change reason	120x		Reason for the registration

Click on  at [Maintain liquidity transfer funding arrangements](#).

Instruction detail

Sequence No:	<input type="text" value="1"/>		
Currency:	SEK (Swedish Krona) ▼		
Liquidity transfer options:	<input checked="" type="radio"/> Liquidity transfer push <input type="radio"/> Request liquidity transfer pull		
From account:	SET-1000 (Settlement account Active) ▼		
To account:	Show other accounts ▼	Account:	RIKSTST2 ZVAJSE50RBT ZVAJSE50RBT01RIKSTES' ▼
Transfer option:	Exact amount - no credit ▼		
Amount:	<input type="text" value="100"/>		
Related reference code:	<input type="text" value="3456789012"/>		
Receiver information:	RTM - INST - Liq transfer ▼		
Event of day:	(None) ▼		
Fixed time of day:	<input type="text" value="17:50"/> <input type="checkbox"/> (HH:mm)		
Change reason:	<input style="width: 100%;" type="text"/>		
	<small>Characters remaining: 120/120</small>		

Specification

<u>M</u> <u>/C</u> <u>/O</u> <u>13</u>	<u>Field name</u>	<u>Format</u> ¹⁴	<u>Valid values</u>	<u>Commentary</u>
<u>O</u>	Sequence No:			Sequence number for the standing Liquidity Transfer
M	Liquidity transfer option			Select "Liquidity transfer push" for transfer from RIX-RTGS to RIX-INST
O	Currency			"SEK" (pre-defined)
M	From account			The participant's own RIX-RTGS Settlement account (pre-defined)
M	To account			When selecting "Show own accounts" from the "To account" drop down list, the participants own RIX-INST Settlement account, as registered in RIX-RTGS, are available for selection. When selecting "Show other accounts" from the "To account" drop down list, any other participant's RIX-INST Settlement account, are available for selection.
M	Account			Select from drop down list depending on the selection in "To account"
M	Transfer option			<i>Exact transfer amount, using intra-day credit – if available liquidity is less than the amount, there will be no transfer</i>

¹³ M = Mandatory field, C = Conditional field, O = Optional field

¹⁴ According to SWIFT definitions.

				<p><i>Exact transfer amount, without using intra-day credit</i>– if available liquidity is less than the amount, there will be no transfer</p> <p><i>Maximum available amount, using intra-day credit</i>– will transfer the available liquidity up to the amount. This is the default if no Transfer option is in the message and the Sender has access to intraday credit.</p> <p><i>Maximum available amount, without using intra-day credit</i>– will transfer the available liquidity (without intraday credit) up to the amount.</p>
M	Amount			
M	Related reference code	16x		This is used as the EndToEndId in the message sent to RIX-INST – may not start or end with a blank space.
M	Receiver information	4!a	INST	Receiver code in RIX-RTGS for RIX-INST related transactions. INST (pre-defined)
C	Event of day			<p>Select the event in the operating schedule of RIX-RTGS when the Liquidity transfer is to be execute from the dropdown-list.</p> <p>Mandatory if <i>Fixed time of day</i> is not filled in.</p> <p>Not possible to use if “Non-business day” is chosen as weekday in previous screen.</p>

C	Fixed time of day	hh:mm		<p>The time when the Liquidity transfer is to be executed.</p> <p>Mandatory if <i>Event of day</i> is not filled in.</p> <p>If a specific weekday is selected in the previous screen, the standing instruction is to be executed at the defined time on the Value Date that occur that weekday.</p> <p>If <i>Default</i> is selected, the standing instruction is to be executed at the defined time on each Value Date. That means that if the defined time is after the change of Value Date (normally 18.00 hrs), the standing instruction is to be executed on the previous calendar date. I.e. a standing instruction for 20.00 hrs on Monday will be executed on 20.00 hrs on the Friday (assuming no holidays).</p> <p>If <i>Non-business day</i> is selected, the standing instruction is to be executed at the defined time on each Non-business day.</p>
M	Change reason			

Click on [continue](#)

External liquidity agent: RIX-INST

Week day: Default

Action: Add

Change reason:

Characters remaining: 120/120

Maintain liquidity transfer funding arrangements - 1 item

Edit	Delete	Sequence No	Type	From account	To account	Account holder (to account)	Transfer option	Amount	Fixed time of day	Event of day	Related reference code	Receiver information
		1	FLT1 (Li Push)	SET-1000	ZYAJSES0RBT01RIKSTEST2STD	RIKSTST2	Exact amount - no credit	100,00	17:50		3456789012	RTM - INST - Liq transfer

Maintain liquidity transfer funding arrangements (meet target balance) - no entries

Edit	Delete	Sequence No	Type	Settlement account	External account	External account holder	Target balance	Minimum balance adjustment	Fixed time of day	Event of day	Related reference code
No items in list!											

Click on

3.3.1 Temporary change of a Standing Liquidity Transfer – made prior to the Value date concerned

The registration is made in the menu choice *Instructions >> Role player profile instructions >> Override standing liquidity transfer arrangement*.

External liquidity agent:	RIX-INST
Value day:	2022-12-12 (yyyy-MM-dd)
Action:	(None)
Change reason:	<input type="text"/>
Characters remaining: 120/120	

Override liquidity transfer funding arrangements - 1 to 11 of 12												
Edit	Delete	Sequence No	Type	From account	To account	Account holder (to account)	Transfer option	Amount	Fixed time of day	Event of day	Related reference code	Receiver information
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0	FMSD (Request Lt)	RIKSSES0INS01STD	SET-1000	RIKS	Exact amount - no credit	1.000,00		[SEK] TIPS Start	SGTIPSSTART	RTM - INST - Liq transfer
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0	FMSD (Request Lt)	RIKSSES0INS01STD	SET-1000	RIKS	Exact amount - no credit	3.000,00		[SEK] TIPS Liquidity push cut-off	SGTIPSLIQPUSH	RTM - INST - Liq transfer
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0	FLT1 (Lt Push)	SET-1000	RIKSSES0INS01STD	RIKS	Exact amount - no credit	17,00	2022-12-10 07:05		SlLT0705NB	RTM - INST - Liq transfer
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0	FMSD (Request Lt)	RIKSSES0INS02SIP	SET-1000	RIKS	Exact amount - no credit	50.000,00	2022-12-10 10:00		SGNON02	RTM - INST - Liq transfer
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0	FMSD (Request Lt)	RIKSSES0INS02SIP	SET-1000	RIKS	Exact amount - no credit	500.000,00	2022-12-10 20:00		sgNON03	RTM - INST - Liq transfer
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0	FLT1 (Lt Push)	SET-1000	RIKSSES0INS01STD	RIKS	Exact amount - no credit	17,00	2022-12-11 07:05		SlLT0705NB	RTM - INST - Liq transfer
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0	FMSD (Request Lt)	RIKSSES0INS02SIP	SET-1000	RIKS	Exact amount - no credit	50.000,00	2022-12-11 10:00		SGNON02	RTM - INST - Liq transfer
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0	FMSD (Request Lt)	RIKSSES0INS02SIP	SET-1000	RIKS	Exact amount - no credit	500.000,00	2022-12-11 20:00		sgNON03	RTM - INST - Liq transfer
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0	FLT1 (Lt Push)	SET-1000	ZYAJSES0RIK01STD	ZYAJSES0RIK	Exact amount - no credit	17,00	2022-12-12 07:05		SlLTPush07.05	RTM - INST - Liq transfer
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0	FMSD (Request Lt)	ZYAJSES0RIK01STD	SET-1000	RIKS	Exact amount - no credit	18,00	2022-12-12 07:10		SlLTPull07.10	RTM - INST - Liq transfer
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1	FLT1 (Lt Push)	SET-1000	RIKSSES0INS02SIP	RIKS	Exact amount - no credit	1.000.000,00	2022-12-10 06:00		SGNON01	RTM - INST - Liq transfer

<u>M</u> <u>/C</u> <u>/O</u> ¹⁵	<u>Field name</u>	<u>Format</u> ¹⁶	<u>Valid values</u>	<u>Commentary</u>
M	External Liquidity Agent			“RIX-INST” (pre-defined)
M	Value day	YYYY-MM-DD		Enter the Value day for the Standing Liquidity Transfer to be overridden.
C	Date	YYYY-MM-DD		Mandatory if a non-business day, the calendar date for the Standing Liquidity Transfer to be overridden.
C	Time	HH:ss		Mandatory if a non-business day, the time for the Standing Liquidity Transfer to be overridden.
M	Action	Drop down list	Add	If an overridden Standing Liquidity Transfer is to be modified or deleted, choose “Modify” or “Delete” respectively. Note that deleting an overridden Standard Liquidity Transfer arrangement will reset the arrangement to the original arrangement as instructed according to 3.3.
M	Change reason			

Relevant Standing Liquidity Transfers for the selected Value Date/Time will be shown.

If the Standing Liquidity Transfer temporarily is to be removed, click on “Delete” for the Standing Liquidity Transfer. Note that a standing Liquidity Transfer on a non-business day will be presented on the next business date. In order to temporarily change a standing Liquidity Transfer on a non-business day, use the column *Fixed time of day* to find the correct one. **In the above registration picture, the non-business days December 10 and 11 are shown on the value day December 12.**

¹⁵ M = Mandatory field, C = Conditional field, O = Optional field

¹⁶ According to SWIFT definitions.

Om den Standing Liquidity Transfer is to remain but temporarily is to be changed in some way, click on "Edit" for the Standing Liquidity Transfer. Do the necessary changes in accordance with Section 3.3 above.

Click on 

3.3.2 Temporary change of Standing Liquidity Transfer – made on the Value Date concerned

Standing Liquidity Transfers are created as transfer instructions when RIX-RTGS changes Value Date to the Value date concerned. Saturdays, Sundays, , public holidays and other non-business days are not Value Dates. Standing Liquidity Transfers for such a day is created at the change to the new Value Date. During a normal weekend (Saturday – Sunday), this means that the transfer instructions are created on Friday shortly after 18.00.

The change is made by removing the created Liquidity Transfer, and if needed create a new Liquidity Transfer in accordance what is stated in Section **3.3** above. The removal of the Liquidity Transfer is made with menu choice *Instructions >> Manage queued or diarised instructions >> Remove/Activate/Reprioritise diarised instructions*.

3.3.3 How the Liquidity Transfer is shown

RIX-RTGS will set a unique reference, *Liquidity transfer reference (LTR)*, for the Liquidity Transfer. The same reference can be used to search for the corresponding Liquidity Transfer in RIX-INST Online where it is entered as *Liquidity transfer reference* (see Section 19.1.2 in *RIX-INST Instructions*). The reference can be found in RIX-RTGS Online via FS001 (available under *Enquiries > Fund settlement enquiries*) and by clicking on the link under *System reference code* for the Liquidity Transfer. This link will lead to FS002 where *Liquidity transfer reference (LTR)* is presented. It is also possible to search for a Liquidity transfer using the reference in RIX-RTGS Online, but then as *System instruction reference code (SRF)*. The reference is available as *Transaction Reference* in account statements from RIX-INST (camt.053.001.06, see Section 23.14 in *RIX-INST Instructions*).

The reference set in field *Related reference* code will in queries and reports in RIX-RTGS be shown as *Related reference code (RRF)*. This reference is available in RIX-INST Online as *End to end reference* (see Section 19.1.2 in *RIX-INST Instructions*), but is not possible to search there. The reference is not shown in account statements from RIX-INST.

3.4 Standing Liquidity transfer from RIX-INST to RIX-RTGS

Registration is made in the menu choice *Instructions >> Role player profile instructions >> Maintain standing liquidity transfer arrangement.*

External liquidity agent:	RIX-INST
Week day:	Default
Action:	(None)
Change reason:	<input type="text"/>
Characters remaining: 120/120	

Maintain liquidity transfer funding arrangements - no entries												
Edit	Delete	Sequence No	Type	From account	To account	Account holder (to account)	Transfer option	Amount	Fixed time of day	Event of day	Related reference code	Receiver information
No items in list!												

Maintain liquidity transfer funding arrangements (meet target balance) - no entries											
Edit	Delete	Sequence No	Type	Settlement account	External account	External account holder	Target balance	Minimum balance adjustment	Fixed time of day	Event of day	Related reference code
No items in list!											


submit

<u>M</u> <u>/C</u> <u>/O</u> <u>17</u>	<u>Field name</u>	<u>Format</u> ¹⁸	<u>Valid values</u>	<u>Commentary</u>
<u>M</u>	<u>External liquidity agent</u>			<u>RIX-INST (pre-defined)</u>
<u>M</u>	<u>Week day</u>	Drop down list	Default Specified weekdays	Means any day that is a Business day (Value Date) Means any such day if it is a Business day (Value Date), i.e. e.g. Saturday or Sunday cannot be selected.

¹⁷ M = Mandatory field, C = Conditional field, O = Optional field

¹⁸ According to SWIFT definitions.

			Non-business day	Means any day that is not a Business day (Value Date), i.e. Saturdays, Sundays, public holidays and other non-business days. Note that a standing Liquidity Transfer registered on a Non-business day will be instructed on all the Non-business days (e.g. in the case of a weekend, the Liquidity Transfer will be instructed on Saturday and Sunday, respectively)
M	Action	Drop down list	Add Modify Delete	To add a standing Liquidity Transfer arrangement To modify an existing standing Liquidity Transfer arrangement To delete an existing standing Liquidity Transfer arrangement
M	Change reason	120x		Reason for the registration

Click on  at [Maintain liquidity transfer funding arrangements](#)

Instruction detail

Sequence No:

Currency: SEK (Swedish Krona) ▼

Liquidity transfer options: Liquidity transfer push Request liquidity transfer pull

From account: Show own accounts ▼ Account: n.a | RIKSSE50 | RIKSSE50INSTD ▼

To account: Show own accounts ▼ Account: RIKS | RIKSSE50 | Settlement account ▼

Transfer option: Exact amount - no credit ▼

Amount:

Related reference code:

Receiver information: RTM - INST - Liq transfer ▼

Event of day: (None) ▼

Fixed time of day: 17:50 (HH:mm)

Change reason:

Characters remaining: 120/120

[back](#) | [continue](#)

Specification:

<u>M</u> <u>/C</u> <u>/O</u> <u>i</u>	<u>Field name</u>	<u>Formatⁱⁱ</u>	<u>Valid values</u>	<u>Commentary</u>
<u>O</u>	<u>Sequence No</u>			<u>Sequence number for the standing Liquidity Transfer</u>
M	Liquidity transfer option			Select “Liquidity transfer pull” for transfer from RIX-INST to RIX-RTGS
O	Currency			“SEK” (pre-defined)
M	From account			When selecting “Show own accounts” from the “From account” drop down list, the participants own RIX-INST Settlement account, as registered in RIX-RTGS, are available for selection. When selecting “Show other accounts” from the “To account” drop down list, the RIX-INST Settlement accounts belonging to a RIX-INST participant for which

				the RIX-RTGS participant is an RIX-RTGS Agent and is authorized to make liquidity transfers from the RIX-INST Settlement account, are available for selection.
M	Account			Select from drop down list depending on the selection in "From account"
M	To account			When selecting "Show own accounts" from the "To account" drop down list, the participants own RIX-RTGS Settlement account, is available for selection. When selecting "Show other accounts" from the "To account" drop down list, any other participant's RIX-RTGS Settlement account, are available for selection.
M	Account			Select from drop down list depending on the selection in "From account"
M	Transfer option			Only "Exact amount – no credit"
M	Amount			
M	Related reference code	16x		This is used as the EndToEndId in the message sent to RIX-INST – may not start or end with a blank space.
M	Receiver information	4!a	INST	Receiver code in RIX-RTGS for RIX-INST related transactions
C	Event of day			Select the event in the operating schedule of RIX-RTGS when the Liquidity transfer is to be execute from the dropdown-list. Mandatory if <i>Fixed time of day</i> is not filled in. Not possible to use if "Non-business day" is chosen as weekday in previous screen.
C	Fixed time of day	hh:mm		The time when the Liquidity transfer is to be executed. Mandatory if <i>Event of day</i> is not filled in.

				<p>If a specific weekday is selected in the previous screen, the standing instruction is to be executed at the defined time on the Value Date that occur that weekday.</p> <p>If <i>Default</i> is selected the standing instruction is to be executed at the defined time on each Value Date. That means that if the defined time is after the change of Value Date (normally 18.00 hrs), the standing instruction is to be executed on the previous calendar date. I.e. a standing instruction for 20.00 hrs on Monday will be executed on 20.00 hrs on the Friday (assuming no holidays).</p> <p>If <i>Non-business day</i> is selected the standing instruction is to be executed at the defined time on each Non-business day.</p>
M	Change reason			

Click on [continue](#)

External liquidity agent: RIX-INST

Week day: Default

Action: (None)

Change reason:

Characters remaining: 120/120

Maintain liquidity transfer funding arrangements - 1 item

Edit	Delete	Sequence No	Type	From account	To account	Account holder (to account)	Transfer option	Amount	Fixed time of day	Event of day	Related reference code	Receiver information
		0	FMSD (Request Lt)	RIKSSES0INS01STD	SET-1000	RIKS	Exact amount - no credit	100,00	17.50		5678901234	RTM - INST - Liq transfer

Maintain liquidity transfer funding arrangements (meet target balance) - no entries

Edit	Delete	Sequence No	Type	Settlement account	External account	External account holder	Target balance	Minimum balance adjustment	Fixed time of day	Event of day	Related reference code
No items in list!											

Click on

3.4.1 Temporary change of a Standing Liquidity Transfer – made prior to the Value date concerned

See Section 3.3.1 above.

3.4.2 Temporary change of a Standing Liquidity Transfer – made on to the Value date concerned

See Section 3.3.2 above.

3.4.3 How the Liquidity Transfer is shown

RIX-RTGS will set a unique reference, *Liquidity transfer reference (LTR)*, for the Liquidity Transfer. The same reference can be used to search for the corresponding Liquidity Transfer in RIX-INST Online where it is entered as *Liquidity transfer reference* (see Section 19.1.2 in *RIX-INST Instructions*). The reference can be found in RIX-RTGS Online via FS001 (available under *Enquiries > Fund settlement enquiries*) and by clicking on the link under *System reference code* for the Liquidity Transfer. This link will lead to FS002 where *Liquidity transfer reference (LTR)* is presented. The reference is available as *Transaction Reference* in account statements from RIX-INST (camt.053.001.06, see Section 23.14 in *RIX-INST Instructions*).

The reference set in field *Related reference code* will in queries and reports in RIX-RTGS be shown as *Related reference code (RRF)*. This reference is available in RIX-INST Online as *End to end reference* (see Section 19.1.2 in *RIX-INST Instructions*), but is not possible to search there. The reference is not shown in account statements from RIX-INST.

The Liquidity Transfer is available in the query/report *Manage FSI Instruction list* (MS001 with details in MS002, that is available under *Enquiries > Fund settlement enquiries*), however the *System instruction reference code (SRF)* and *Originator instruction reference code (ORF)* that is shown there, is different from what is shown in other queries/reports in RIX-RTGS Online. Alternatively, the information is available by firstly selecting the query/report *Funds Settlement list* (FS001 with details in FS002, that is available under *Enquiries > Fund settlement enquiries*) followed by in FS002 firstly clicking on *System instruction reference code* for *Preceding instruction (Liquidity transfer pull from External Liquidity Agent)* and secondly clicking on *System instruction reference code* for *Preceding instruction (Request liquidity transfer pull instruction)* in the resulting *Incoming message detail (SM009)*. The *System instruction reference code* and *Originator instruction reference code (ORF)*, respectively, that is shown there differs from what is shown in other queries/reports in RIX-RTGS Online.

3.5 Standing Liquidity transfer between RIX-RTGS and RIX-INST with a target balance in RIX-INST

A standing Liquidity Transfer with target balance in RIX-INST aims at keeping the balance on the RIX-INST settlement account at a specific amount. If the balance on the RIX-INST account is higher or lower than the stated target balance at the time/event of the registered standing Liquidity transfer, RIX-RTGS will instruct a Liquidity transfer equal to the amount above/below that target balance (for more information, see section 13.3.4 in *RIX-INST Instructions*)

Note, for example, if extra funding is required on any given day, a standing Liquidity Transfer to meet target balance on that day must be temporarily deleted in order for the extra funds to remain on the RIX-INST settlement account according to 3.5.1 or 3.5.2 below.

Registration is made in the menu choice *Instructions >> Role player profile instructions >> Maintain standing liquidity transfer arrangement.*

External liquidity agent:	RIX-INST
Week day:	Default
Action:	(None)
Change reason:	<input type="text"/>
Characters remaining: 120/120	

Maintain liquidity transfer funding arrangements - no entries												
Edit	Delete	Sequence No	Type	From account	To account	Account holder (to account)	Transfer option	Amount	Fixed time of day	Event of day	Related reference code	Receiver information
No items in list!												


Maintain liquidity transfer funding arrangements (meet target balance) - no entries											
Edit	Delete	Sequence No	Type	Settlement account	External account	External account holder	Target balance	Minimum balance adjustment	Fixed time of day	Event of day	Related reference code
No items in list!											

submit

<u>M</u> <u>/C</u> <u>/O</u> <u>19</u>	<u>Field name</u>	<u>Format</u> ²⁰	<u>Valid values</u>	<u>Commentary</u>
<u>M</u>	<u>External liquidity agent</u>			<u>RIX-INST (pre-defined)</u>
<u>M</u>	<u>Week day</u>	<u>Drop down list</u>	<p>Default</p> <p>Specified weekdays</p> <p>Non-business day</p>	<p>Means any day that is a Business day (Value Date)</p> <p>Means any such day if it is a Business day (Value Date), i.e. e.g. Saturday or Sunday cannot be selected.</p> <p>Means any day that is not a Business day (Value Date), i.e. Saturdays, Sundays, public holidays and other non-business days. Note that a standing Liquidity Transfer to be registered on a Non-business day will be instructed on all the Non-business days (e.g. in the case of a weekend, the Liquidity Transfer will be instructed on Saturday and Sunday, respectively)</p>
<u>M</u>	<u>Action</u>	<u>Drop down list</u>	<p>Add</p> <p>Modify</p> <p>Delete</p>	<p>To add a standing Liquidity Transfer arrangement</p> <p>To modify an existing standing Liquidity Transfer arrangement</p> <p>To delete an existing standing Liquidity Transfer arrangement</p>
<u>M</u>	<u>Change reason</u>	<u>120x</u>		<u>Reason for the registration</u>

¹⁹ M = Mandatory field, C = Conditional field, O = Optional field

²⁰ According to SWIFT definitions.

Click on  at **Maintain liquidity transfer funding arrangements (meet target balance)**

Instruction detail

Sequence No:

Currency:

Liquidity transfer options: Transfer liquidity to meet target balance

RTGS settlement account:

External EXLA account: Account:

EXLA account target balance:

Minimum balance adjustment:

Related reference code:

Event of day:

Fixed time of day: (HH:mm)

Change reason:

Characters remaining: 120/120

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Specification:

<u>M</u> <u>/C</u> <u>/O</u> <u>iii</u>	<u>Field name</u>	<u>Format^{iv}</u>	<u>Valid values</u>	<u>Commentary</u>
<u>O</u>	<u>Sequence No</u>			<u>Sequence number for the standing Liquidity Transfer to meet target balance</u>
M	Currency			“SEK” (pre-defined).
M	Liquidity transfer options			“Transfer liquidity to meet target balance” (pre-defined).
M	RTGS Settlement account			The Settlement account of the RTGS participant (pre-defined).

M	External EXLA account			<p>When selecting “Show own accounts” from the “drop down list, the participants own RIX-INST Settlement accounts, is available for selection in <i>Account</i>.</p> <p>When selecting “Show other accounts” from the drop down list, drop down list, the RIX-INST Settlement accounts belonging to a RIX-INST participant for which the RIX-RTGS participant is an RIX-RTGS Agent and is authorised to make liquidity transfers from the RIX-INST Settlement account, are available for selection in <i>Account</i>.</p>
M	Account			The Settlement Account in RIX-INST
M	EXLA account balance			The target balance on the RIX-INST Settlement account (“ <i>External EXLA account</i> ”).
M	Minimum balance adjustment			The minimum Liquidity transfer to be executed. If the calculated Liquidity transfer is less than the <i>Minimum balance adjustment</i> , there will be no Liquidity transfer executed.
M	Related reference code	16x		This is used as the EndToEndId in the message sent to RIX-INST – may not start or end with a blank space.
C	Event of day			<p>Select the event in the operating schedule of RIX-RTGS when the Liquidity transfer is to be execute from the dropdown-list.</p> <p>Mandatory if <i>Fixed time of day</i> is not filled in.</p> <p>Not possible to use if “Non-business day” is chosen as weekday in previous screen.</p>
C	Fixed time of day	hh:mm		<p>The time when the Liquidity transfer is to be executed.</p> <p>Mandatory if <i>Event of day</i> is not filled in.</p>

				<p>If a specific weekday is selected in the previous screen, the standing instruction is to be executed at the defined time on the Value Date that occur that weekday.</p> <p>If <i>Non-business day</i> is selected the standing instruction is to be executed at the defined time on each Non-business day.</p> <p>That means that if the defined time is after the change of Value Date (normally 18.00 hrs), the standing instruction is to be executed on the previous calendar date. I.e. a standing instruction for 20.00 hrs on Monday will be executed on 20.00 hrs on the Friday (assuming no holidays).</p> <p>If <i>Non-business day</i> is selected the standing instruction is to be executed at the defined time on each Non-business day.</p>
M	Change reason			

3.5.1 Temporary change of a Standing Liquidity Transfer – made prior to the Value date concerned

See Section 3.3.1 above.

3.5.2 Temporary change of a Standing Liquidity Transfer – made on to the Value date concerned

See Section 3.3.2 above.

3.5.3 How the Liquidity Transfer is shown

RIX-RTGS will set a unique reference, Liquidity transfer reference (LTR), for the Liquidity Transfer. The same reference can be used to search for the corresponding Liquidity Transfer in RIX-INST Online where it is entered as Liquidity transfer reference (see Section 19.1.2 in RIX-INST Instructions). The reference can be found in RIX-RTGS Online via FS001 (available under Enquiries > Fund settlement enquiries) and by clicking on the link under System reference code for the Liquidity Transfer. This link will lead to FS002 where Liquidity transfer reference (LTR) is presented. The reference is available as Transaction Reference in account statements from RIX-INST (camt.053.001.06, see Section 23.14 in RIX-INST Instructions). If the standing Liquidity Transfer to meet target balance results in a Liquidity transfer to RIX-INST, the Liquidity transfer reference can be searched for, but then entered as System instruction reference code (SRF).

The reference set in field Related reference code will in queries and reports in RIX-RTGS be shown as Related reference code (RRF). This reference is available in RIX-INST Online as End to end reference (see Section 19.1.2 in RIX-INST Instructions), but is not possible to search there. The reference is not shown in account statements from RIX-INST.

If the standing Liquidity Transfer to meet target balance results in a Liquidity transfer to RIX-RTGS, the Liquidity Transfer is available in the query/report Manage FSI Instruction list (MS001 with details in MS002 which is available under Enquiries > Fund settlement enquiries). But the System instruction reference code (SRF) and Originator instruction reference code (ORF) shown there, differs from what is shown in other queries/reports in RIX-RTGS Online. Alternatively, the information is available by firstly selecting the query/report *Funds Settlement list* (FS001 with details in FS002, that is available under *Enquiries > Fund settlement enquiries*) followed by in FS002 firstly clicking on *System instruction reference code for Preceding instruction (Liquidity transfer pull from External Liquidity Agent)* and secondly clicking on *System instruction reference code for Preceding instruction (Request liquidity transfer pull instruction)* in the resulting *Incoming message detail (SM009)*. The *System instruction reference code* and *Originator instruction reference code (ORF)*, respectively that is shown there differs from what is shown in other queries/reports in RIX-RTGS Online.

4 Information on Liquidity Transfers initiated in RIX-INST

When a Liquidity Transfer is initiated in RIX-INST Online a *Liquidity transfer reference* is set. The same reference is presented in RIX-RTGS Online via FS001 (which is available under Enquiries > Fund settlement enquiries) as Liquidity transfer reference (LTR). If the Liquidity Transfer is initiated through a message (camt.050.001.05) to RIX-INST (see Section 23.12 in *RIX-INST Instructions*) an identity for the Liquidity Transfer, *Instruction ID*, is set. It is this reference that can be searched in RIX-INST Online (see Section 19.1.2 in *RIX-INST Instructions*) and is shown in account statements from RIX-INST (camt.053.001.06, see Section 23.14 in *RIX-INST Instructions*). This reference is for the time being not available in RIX-RTGS Online. RIX-RTGS sets own references, *System instruction reference code (SRF)* and *Originator instruction reference code (ORF)* for the Liquidity Transfer.

In addition to the reference mentioned above, there is in RIX-INST Online (or in camt.050.001.05) an *End to end reference*. This reference which is not possible to search in RIX-INST Online, is shown in RIX-RTGS Online in the query/report *Fund settlement instruction list* (FS001 with details in FS002, available under *Enquiries > Fund settlement enquiries*).

5 Received messages sent through SWIFT

5.1 Received notification of a standing liquidity transfer from RIX-RTGS to RIX-INST - MT 204

Use

Type of transfer: Notification of a calculated but not executed standing Liquidity transfer from RIX-RTGS till RIX-INST

Sender: RIX-RTGS

Message type: SWIFT MT 204 Financial Markets Direct Debet message

SWIFT service: Non FinCopy

Specification

Text in bold type indicates system-specific application of the SWIFT standard.

ⁱ M = Mandatory field, C = Conditional field, O = Optional field

ⁱⁱ According to SWIFT definitions

ⁱⁱⁱ M = Mandatory field, C = Conditional field, O = Optional field

^{iv} According to SWIFT definitions

<u>M</u> <u>/C</u> <u>/O</u> <u>5</u>	<u>SWIFT</u> <u>field</u>	<u>Field name</u>	<u>Format</u> ⁶	<u>Valid</u> <u>values</u>	<u>Commentary</u>
Block 1:					
M		Sender	4!a2!a2!c[3!c]	RIKSSESR	BIC for RIX-RTGS (in test ZYAHSESO)
Block 2:					
M		Receiver	4!a2!a2!c[3!c]		RIX-RTGS participant

<u>M</u> <u>/C</u> <u>/O</u> <u>5</u>	<u>SWIFT</u> <u>field</u>	<u>Field name</u>	<u>Format</u> ⁶	<u>Valid</u> <u>values</u>	<u>Commentary</u>
Block 3:					
M	103	Service identifier	3!a	null	
Textblock:					
A:---->					
M	20	Transaction Reference Number	16x		
M	19	Sum of Amounts	17d		The amount of the calculated Liquidity Transfer
M	30	Value Date	YYMMDD		
M	57a	Account with Institution	/4!a2!a2!c3!c2!n18x 4!a2!a2!c3!c		The RIX-INST Settlement account to be credited The BIC of the RIX-INST Participant
M	58a	Beneficiary Institution	4!a2!a2!c3!c	RIKSESERIN S	RIX-INST's BIC in RIX-RTGS (ZYAHSESOINS in Test)

B:---->					
M	20	Transaction Reference Number	16x		
M	32B	Transaction Amount	3!a 15d	SEK	
M	53A	Debit Institution	/34x 4!a2!a2!c3!c		The RIX-INST Participant's account with the RIX-RTGS Participant as registered in RIX-RTGS BIC of the RIX-INST Participant

⁵ M = Mandatory field, C = Conditional field, O = Optional field

⁶ According to SWIFT definitions

5.2 Received notification of a Liquidity transfer from RIX-INST to RIX-RTGS

Use

Type of notification: Notification of a settled Liquidity transfer from RIX-INST to RIX-RTGS

Sender: RIX-RTGS

Message type: SWIFT MT 202 General Financial Institution Transfer

SWIFT service: Non FIN Copy

Specification

Text in bold type indicates system-specific application of the SWIFT standard.

<u>M</u> <u>/C</u> <u>/O</u> <u>Z</u>	<u>SWIFT</u> <u>field</u>	<u>Field name</u>	<u>Format</u> ⁸	<u>Valid</u> <u>values</u>	<u>Commentary</u>
Block 1:					
M		Sender	4!a2!a2!c[3!c]	RIKSSESR	BIC for Riksbank (ZYAHSES0 in Test)
Block 2:					
M		Receiver	4!a2!a2!c[3!c]		BIC for RIX-RTGS Participant
Block 3:					
M	103	Service identifier	3!a	null	
Textblock:					
M	20	Sender's Reference	16x		

<u>M</u> <u>/C</u> <u>/O</u> <u>z</u>	<u>SWIFT</u> <u>field</u>	<u>Field name</u>	<u>Format</u> ⁸	<u>Valid</u> <u>values</u>	<u>Commentary</u>
M	21	Related Reference	16x		the related reference of the preceding instruction: 1)If the request for liquidity transfer pull has been initiated in the RTGS, this includes the RRF (:21:) of the preceding message forwarded by the paying bank in the RTGS. 2)If the liquidity pull instruction has been initiated in RIX-INST, this includes the EndToEndId of the instruction received from the RIX-INST.
M	32A	Value Date Currency Code Amount	6!n 3!a 15!d	SEK	
O	52A	Ordering Institution	/4!a2!a2!c3!c2!n18x 4!a2!a2!c3!c		Number of the Settlement Account in RIX-INST that was debited BIC of the RIX-INST Participant
M	58A	Beneficiary Institution	/3!a1!x4!n 4!a2!a2!c[3!c]	SET-XXXX	Settlement Account in RIX-RTGS that is credited BIC of the RIX-RTGS Participant
M	72	Sender to Receiver Information	/4!a/	/INST/	Receiver Code for RIX-INST related transactions–

⁷ M = Mandatory field, C = Conditional field, O = Optional field

⁸ According to SWIFT definitions

5.3 Notification of settled Liquidity transfer from RIX-RTGS to RIX-INST

Use

Type of message: MT 900 Confirmation of debit

Sender: RIX-RTGS

Message type: SWIFT MT 900

SWIFT Service: Non-FIN Copy

Specification

Text in bold type indicates system-specific application of the SWIFT standard.

<u>M/ C/ O⁹</u>	<u>SWIFT field</u>	<u>Field name</u>	<u>Format¹⁰</u>	<u>Valid values</u>	<u>Commentary</u>
Block 1:					
M		Sender		RIKSSESR	BIC for RIX-RTGS (ZYAHSE0 in test)
Block 2:					
M		Receiver	4!a2!a2!c[3!c]		Receiving participant
Block 3:					
M	113	Banking priority	4!x	RTGS	
Text block:					
M	20	Sender's Reference	16x		
O	21	Related reference	16x		Related reference on preceding Payment Instruction. For Liquidity transfers the transaction reference number on preceding message. In some cases NOREF
M	25	Account specification	8x		Account in RIX-RTGS for which the report applies
M	32A	Value Date Currency Code Amount	6!n 3!a 15!d	SEK	
O	52A	Ordering institution	4!a2!a2!c[3!c]		BIC of Participant in RIX-RTGS initiating the Liquidity Transfer

<u>M/ C/ O⁹</u>	<u>SWIFT field</u>	<u>Field name</u>	<u>Format¹⁰</u>	<u>Valid values</u>	<u>Commentary</u>
M	72		/3-5!a/		Transaction code (“clearing code”) on the Liquidity Transfer (INST)
M			/POB/4!a2!a2!c[3!c]		Originator on preceding message
M			/SRF/16x		RIX-RTGS internal reference code
M			/POD/8!n	YYYYMMDD	Origination date of preceding message
M			/PMC/4!x		RIX-RTGS internal transaction type for preceding message (FLT1)
M			/OCD/4!a2!a2!c	RIKSESR	(ZYAHSESO in test)
M			/PDT/14n	YYYYMMDDH HMMSS	Processing date and time
M			/EVC/5x		Event code: PAYM = Settlement
C			/POR/16X		Transaction reference code on Liquidity Transfer if not present in field :21
C			/PRF/16x		Related reference on the Liquidity Transfer if not present in field :21
M			/BKB/4!a2!a2!c[3!c]	RIKSESRINS	(ZYAHSESOINS in test) – RIX-INST BIC I RIX-RTGS

⁹ M = Mandatory field, C = Conditional field, O = Optional field

¹⁰ According to SWIFT definitions

Example

Participant BANPSESS sends on 23 May 2022 a Liquidity Transfer for SEK 300.66 kronor from account SET-1234 with the related reference ABCDEFG to RIX-INST.

:20:2214313582902500

:21:BANP22143SA00054

:25:SET-1234

:32A:220523SEK300,66

:52A:BANPSESS

:72:/XXX/POB/BANPSESS/SRF/BANPP22143A00

//006/POD/20220523/PMC/FLT1/OCD/ZYA

//HSES0/PDT/20220523135829/EVC/PAYM

///ODT/20220523/BKB/ZYAHSESOINS/PRF/

//ABCDEFG

5.4 Notification of settled Liquidity Transfer from RIX-INST to RIX-RTGS

Use

Type of notification: MT 910 Confirmation of credit

Sender: RIX-RTGS

Message type: SWIFT MT 910

SWIFT Service: Non-FIN Copy

Specification

Text in bold type indicates system-specific application of the SWIFT standard.

<u>M/ C/ O¹¹</u>	<u>SWIFT field</u>	<u>Field name</u>	<u>Format¹²</u>	<u>Valid values</u>	<u>Commentary</u>
Block 1:					
M		Sender		RIKSSSR	BIC for RIX-RTGS (ZYAHSES0 in test)
Block 2:					
M		Receiver	4!a2!a2!c[3!c]		Receiving participant
Block 3:					
M	113	Banking priority	4!x	RTGS	
Text block:					
M	20	Sender's Reference	16x		
O	21	Related reference	16x		Instruction ID for the Liquidity Transfer if registered in RIX-INST otherwise Related reference if present.
M	25	Account specification	8x		Account in RIX-RTGS to which the Liquidity Transfer is credited
M	32A	Value Date Currency Code Amount	6!n 3!a 15!d	SEK	
C	52A	Ordering institution	4!a2!a2!c[3!c]	RIKSSSRINS	ZYAHSES0INS in test – RIX-INST BIC in RIX-RTGS

<u>M/ C/ O</u> ¹¹	<u>SWIFT field</u>	<u>Field name</u>	<u>Format</u> ¹²	<u>Valid values</u>	<u>Commentary</u>
M	72		/3-5!a/	INST	Transaction code (“clearing code”) on preceding message
C			/POB/4!a2!a2!c[3!c]	RIKSSESR	(ZYAHSES0 in test) - Originator on preceding message
C			/SRF/16x		RIX-RTGS internal reference code
C			/POD/8!n	YYYYMMDD	Origination date of preceding message
C			/PMC/4!x	FLT2	RIX-RTGS internal transaction type for preceding message
M			/OCD/4!a2!a2!c	RIKSSESR	(ZYAHSES0 in test)
M			/PDT/14n	YYYYMMDDH HMMSS	Processing date and time
M			/EVC/5x		Event code PAYM Settlement

¹¹ M = Mandatory field, C = Conditional field, O = Optional field

¹² According to SWIFT definitions

Example

Participant BANPSESSXX in RIX-INST sends on 23 May 2022 a Liquidity Transfer for 6 003,24 from its account in RIX-INST to its account SET-1234 in RIX-INST with reference ABCDEFG.

```
:20:2214315260332700
:21:ABCDEFG
:25:SET-1234
:32A:220523EK6003,24
:52A:ZYAHSES0INS
:72:/XXX/POB/ZYAHSES0/SRF/TIPSP22143A00
//866/POD/20081006/PMC/FLT2/OCD/ZYA
//HSES0/PDT/20220523152603/E
//VC/PAYM/ODT/20220523
```

5.5 Notification of Liquidity transfer from RIX-RTGS to RIX-INST that is rejected by RIX-INST

Message MT 296 – see Annex A2 to RIX-RTGS Instructions, Annex A2:8.

5.6 Notification of reversal of Liquidity transfer from RIX-RTGS to RIX-INST rejected by RIX-INST

Message MT 910 – see Annex A2 to RIX-RTGS Instructions, Annex A2:2.

6 Other functions

6.1 Query on balance on settlement account in RIX-INST

The query is made in *Classic position*.

Currency: SEK (Swedish Krona)										
Real time Settlement Mechanism (RTM) position										
Riksbanken (Active)										
Last RTGS update : 2021-09-20 16:11										
Settlement position										
Settlement account balance	1.657.707.559.504,12 Dr									
Total RTM settlement position	1.657.707.559.504,12 Dr									
External Liquidity										
External liquidity agent	Account balance (total)	Time of last update	Refresh from external liquidity agent	Settlement paused						
RIX-INST	0,00	-	Refresh							
Liquidity Optimising settlement Mechanism (LOM) position										
LOM agreement	Account balance	Payable volume	Payable value	Next payment	Receivable volume	Receivable value	Estimated position	% value of FSIs queued	Time of last settlement	Settlnmt seq/Bottleneck ind
STX	0,00	0	0,00	0,00	0	0,00	0,00	0,00		- PTT/No
BGC	0,00	0	0,00	0,00	0	0,00	0,00	0,00		- PTT/No
VPC	0,00	0	0,00	0,00	0	0,00	0,00	0,00		- PTT/No
Conditional Release Mechanism (CRM): (for current FSXD)										
Total payable value of FSIs						0,00				
Total receivable value of FSIs						33.887.934,96				
Total value of intra-account transfer instructions						2.048,00				
Total value of liquidity transfer push						5,00				
Total value of request for liquidity transfer pull						0,00				
Total volume of transfer liquidity to meet target balance						0				

Click on *Refresh*.

The total balance on the Settlement accounts in RIX-INST is shown with information of the time for the update.

External Liquidity				
External liquidity agent	Account balance (total)	Time of last update	Refresh from external liquidity agent	Settlement paused
RIX-INST	100,00	2021-09-23 11:23:38	Refresh	

In order to view information on the balances on individual Settlement accounts, click on *RIX-INST*.

Selection criteria:
 External Liquidity Agent = RIX-INST (TIPS)
 Participant = Riksbanken

Funds settlement value date: 2021-09-23 - Interim

Participant	Account number	EXLA participant BIC	Account balance	Time of last update	Account blocked
RIKS	RIKSSES0INS01STD	RIKSSES0	100,00	2021-09-23 11:23:38	
	RIKSSES0INS02SIP	RIKSSES0	0,00	2021-09-23 11:23:38	
	Total		100,00		
Riksbankens testbank 4 (INST)	ZYAJSES0RIK01STD	ZYAJSES0RIK	200,00	2021-09-23 11:23:38	
	ZYAJSES0RIK02SIP	ZYAJSES0RIK	0,00	2021-09-23 11:23:38	
	Total		200,00		

- END OF REPORT -

If the questioner is a RIX-RTGS Agent and has the right to view balances on the RIX-INST participant's settlement accounts in RIX-INST, those balances are shown in the lower part of the report.