The Functional Specifications of Latvijas Banka's Payment Processing

I. General Issue

1. "The Functional Specifications of Latvijas Banka's Payment Processing " (hereinafter, the Specifications) establish the rules for preparing urgent payment orders, SEPA credit transfer orders, SEPA credit transfer files and messages to be included therein, as well as the structure of messages associated with their processing and the operating schedule of accepting and processing of payments.

II. Operating schedule

2. Latvijas Banka shall credit payments to customer accounts with the current value date on a business-day basis from 8.00 to 19.00.

3. Processing of urgent payments

3.1. Latvijas Banka accepts urgent customer payment orders and processes them in TARGET2 on business days from 8.00 to 17.45.

4. Processing of SEPA credit transfers and associated messages

4.1. Latvijas Banka shall accept and process in SEPA credit transfer orders and messages associated with them:
4.1.1. on business days from 8.00 to 18.00 – orders addressed to direct participants of the electronic clearing system (hereinafter, the EKS) of Latvijas Banka (hereinafter, direct participant), indirect participants of the EKS (hereinafter, indirect participant) or addressable BIC holders of the EKS (hereinafter, addressable BIC holder);
4.1.2. on TARGET2 business days from 8.00 to 16.00 – orders addressed to the participants of other SEPA payment systems.

5. Receipt of payment messages and associated files from an indirect participant and addressable BIC holder, sending of payment message files addressed to an indirect participant and addressable BIC holder and their processing

8.00–8.45	Sending of payment messages and information message files[1] addressed to an indirect participant or addressable BIC holder on TARGET2 business day after EKS cycle 7[3] on the previous business day
8.00–9.00	Receipt of payment messages and information message files[1] in EKS cycle 1 (payments to be transmitted to other SEPA payment systems are accepted on TARGET2 business days) and sending of information files[2] to an indirect participant or addressable BIC holder
Until 9.45	Sending of payment messages and information message files[1] addressed to an indirect participant or addressable BIC holder after EKS clearing cycle 1
9.15–10.15	Receipt of payment messages and information message files [1] in EKS clearing cycle 2 (payments to be transmitted to other SEPA payment systems are accepted on TARGET2 business days) and

	sending of information message files[2] to an indirect participant or addressable BIC holder
Until 11.00	Sending of payment messages and information message files[1] addressed to an indirect participant or addressable BIC holder after EKS clearing cycle 2
10.30–11.30	Acceptance of payment messages and information message files[1] in EKS clearing cycle 3 (payments to be transmitted to other SEPA payment systems are accepted on TARGET2 business days) and sending of information message files[2] to an indirect participant or addressable BIC holder
Until 12.15	Sending of payment messages and information message files[1] addressed to an indirect participant or addressable BIC holder after EKS clearing cycle 3
11.45–14.00	Acceptance of payment messages and information message files[1] in EKS clearing cycle 4 (payments to be transmitted to other SEPA payment systems are accepted on TARGET2 business days) and sending of information message files[2] to an indirect participant or addressable BIC holder
Until 14.45	Sending of payment messages and information message files[1] addressed to an indirect participant or addressable BIC holder after EKS clearing cycle 4
14.15–16.00	Acceptance of payment messages and information message files[1] in EKS clearing cycle 5 (payments to be transmitted to other SEPA payment systems are accepted on TARGET2 business days) and sending of information message files[2] to an indirect participant or addressable BIC holder
16.00	Cut-off time for the receipt of payment message files to be transmitted to other SEPA payment systems
Until 16.45	Sending of payment messages and information message files[1] addressed to an indirect participant or addressable BIC holder after EKS clearing cycle 5
16.15–18.00	Acceptance of payment messages and information message files[1] in EKS clearing cycle 6 and sending of information message files[2] to an indirect participant or addressable BIC holder
Until 18.45	Sending of payment messages and information message files[1] addressed to an indirect participant or addressable BIC holder after EKS clearing cycle 6
18.15-19.30	On a TARGET2 business day (with value date of the next TARGET2 business day), acceptance of payment messages and information message files[1] in EKS clearing cycle 7[3] and sending of information message files[2] to an indirect participant or addressable BIC holder

[1] SEPA credit transfer message, payment return message, payment cancellation request message, payment cancellation request rejection file (PE type file).
[2] File and message validation file (VE type file).
[3] Clearing in cycle 7 is effected only on TARGET2 business days.

III. Preparation of customer payment orders and file submission

6. Urgent payment order

6.1. An urgent payment order as a paper document shall be made in two copies with a signature of authorised person and incorporating the following specifications and information:

6.1.1. name and number of document;

6.1.2. date of preparing;

6.1.3. name of paying institution and its BIC code;

6.1.4. information about the payer;

6.1.5. payment amount in numbers and currency code;

6.1.6. name of receiving institution and its BIC code;

6.1.7. information about receiving institution;

6.1.8. payment details (maximum of 175 characters).

6.2. Urgent payment orders shall be made digitally in text message form.

6.2.1. Text messages shall be prepared in the following form:
TRANSACTION.TYPE=<transaction_type>,DEBIT.CURRENCY=<payment_currency>,DEBIT.AMO UNT=<amount>,DEBIT.VALUE.DATE=<value_date>,BEN.BANK=<recipient_bank>,BEN.CUSTOM ER=<recipient>,BEN.ACCT.NO=<payee's_account>,BENEF.LEGAL.ID=<payee's_registr_no>,DEBIT. THEIR.REF=<order_no>,PAYMENT.DETAILS=<payment_purpose>,BEN.OUR.CHARGES=<charges _details><CRLF>

6.2.2. Designations in brackets under 6.2.1. of these Specifications are replaced with respective values:

<transaction_type> – IT (for urgent payment orders);

<payment_currency > – code of payment currency;

<amount> – payment amount. To separate whole numbers from decimal, the symbol "." shall be used;

<value_date> – payment effecting date;

<beneficiary_bank > – receiving institution to which payments are transferred. "SW-" and BIC code of receiving institution;

<recipient> – name of entity or name and surname of recipient. Maximum length of the text in this field is 140 characters, and it is divided into four subfields with maximum 35 characters in each. To specify the name of a recipient with its name not exceeding 35 characters, the following syntax is used:
BEN.CUSTOMER=<recipient>
To specify the name of a recipient exceeding 35 characters, the text is split into segments of 35 characters each, and the following syntax is used:
BEN.CUSTOMER:-1=<recipient 1st segment>,BEN.CUSTOMER:-1=<recipient 2nd segment>,...;

<payee's (recipient's)_account> – recipient's account number;

<payee's (recipient's)_reg_no> – recipient's registration number or personal ID code;

<order_no.> – payment order number. Maximum of 16 characters;

<payment_details > – payee's information. Maximum length of the text in this field is 140 characters, and it is divided into four subfields with maximum of 35 characters in each. To specify payment details with their length not exceeding 35 characters, the following syntax is used:
PAYMENT.DETAILS=<payment_purpose >
To specify payment details (purpose) with their length exceeding 35 characters, the text is split into segments of 35 characters each, and the following syntax is used:
PAYMENT.DETAILS:-1=<paym. details 1st segment>,PAYMENT.DETAILS:-1=<paym. details 2nd segment>,...;

<charges_details> – details of charges. Possible values of the field are "SHA", "OUR" or "BEN";

<CRLF> – *Carriage Return Line Feed* – ASCII 13 + ASCII 10.

6.2.3. The following characters shall not be used in message text:
, : = " / & ? $ @ ! # % ^ * \ ; { } ` [ ] < > | ~ diacritical marks.

6.2.4. Sample text message
TRANSACTION.TYPE=IT,DEBIT.CURRENCY=EUR,DEBIT.AMOUNT=100.56,DEBIT.VALUE.DA TE=20140101,BEN.BANK=SW-COBADEFF,BEN.CUSTOMER=LOREAL,BEN.ACCT.NO=DEXXCHASXXXX123456789,BENEF.LE GAL.ID=123456789874,DEBIT.THEIR.REF=xxx456789123,PAYMENT.DETAILS=CONTRACTNO.X XX, BEN.OUR.CHARGES=SHA<CRLF>

6.2.5. Each text message shall be drawn up in a separate file, and the name of the file is made up of <Last five digits of payer's account number >_<MR number>_<sending date in the form ddmmyyyy>.txt format.

6.2.6. After encrypting and digital signing of the text file, the customer shall include the file in the exchange service "payments/out" catalogue.

6.3. An urgent payment message is prepared as a SWIFT standard compliant message (hereinafter, the SWIFT message) using the SWIFT message structure and message field specifications laid down in the SWIFT documentation.

Message type	Description
Payment message	
MT 202	Liquidity transfer, payment transfer for cash payment or payment return message
Information message	
MT 299	Warning message

7. SEPA credit transfer order

7.1. Latvijas Banka converts SEPA credit transfer orders submitted in the form of paper document or text message into XML format, includes them into XML file and sends to the EKS.

7.2. There shall be two paper-based copies of a SEPA credit transfer order, signed by an authorised person and incorporating the following specifications and information:
7.2.1. mandatory specifications and information:
7.2.1.1. IBAN of payer's current account;
7.2.1.2. payer's name;
7.2.1.3. payer's identification;
7.2.1.4. credit transfer amount;
7.2.1.5. effective date;
7.2.1.6. IBAN of payee's current account;
7.2.1.7. payee's name;
7.2.1.8. BIC code of beneficiary's bank;
7.2.1.9. beneficiary's identification;
7.2.1.10. credit transfer reference assigned by payer;
7.2.1.11. type of commission fee – SHA (shared commission fee);
7.2.2. additional details and information:
7.2.2.1. payer's address;
7.2.2.2. remittance information;
7.2.2.3. name of end-payer;
7.2.2.4. end-payer's identification;
7.2.2.5. recipient's address;
7.2.2.6. end-recipient's name;
7.2.2.7. end-recipient's identification;
7.2.2.8. purpose of credit transfer[1];
7.2.2.9. credit transfer purpose category code[2].

[1] Credit transfer purpose category codes are available at:
http://www.iso20022.org/documents/External_code_lists/Payment_ExternalCodeLists_09June09_v5.xls
worksheet *9-Purpose*.
[2] Credit transfer purpose category code:
http://www.iso20022.org/documents/External_code_lists/Payment_ExternalCodeLists_09June09_v5.xls
worksheet *3-CategoryPurpose*.

7.3. A digital SEPA credit transfer order shall be prepared in the form of a text message, including it in a separate file.

7.3.1. The text message shall be prepared in the following form:
BIC=<bank_BIC_code>,TRANSACTION.TYPE=<transaction type>,DEBIT.AMOUNT=<amount>,DEBIT.VALUE.DATE=<value_date>,BEN.CUSTOMER=<recipient>,BEN.ACCT.NO=<payee's_account>,BENEF.LEGAL.ID=<payee's_reg_no>,DEBIT.THEIR.REF=<order_no.>,PAYMENT.DETAILS=<payment_purpose>,BEN.OUR.CHARGES=<charge_details><CRLF>

7.3.2. Designations in brackets under 7.3.1. of these Specifications are replaced with respective values:
<bank_BIC_code> – beneficiary's bank BIC code;
<transaction_type> – OT (for SEPA payments);
<amount> – payment amount. To separate whole euro and euro cents, symbol "." shall be used;
<value_date> – document date;
<recipient> – name of entity or name and surname of recipient.
Maximum length of the text in this field is 140 characters, and it is divided into four subfields with maximum of 35 characters in each. To specify the name of a recipient with its name not exceeding 35 characters, the following syntax is used:
BEN.CUSTOMER=<recipient>
To specify the name of recipient with its length exceeding 35 characters, the text is split into segments of 35 characters each, and the following syntax is used:
BEN.CUSTOMER-1=<recipient 1st segment>,BEN.CUSTOMER:-1=<recipient 2nd segment>,...;
<payee's (recipient's)_account> – payment recipient's IBAN account number;
<payee's (recipient's)_reg_no> – recipient's registration number or personal ID code;
<order_no.> – credit transfer reference assigned by payer. Maximum of 16 characters;
<payment purpose > – payment recipient's information. Maximum length of the text in this field is 140 characters, and it is divided into four subfields with maximum of 35 characters in each. To specify the payment purpose not exceeding 35 characters, the following syntax shall be used:
PAYMENT.DETAILS=<purpose of payment >
To specify the payment purpose with its length exceeding 35 characters, the text is split into segments of 35 characters each, and the following syntax is used:
PAYMENT.DETAILS:-1=<paym. purpose 1st segment>,PAYMENT.DETAILS:-1=<paym. purpose 2nd segment>,...;
<charge_details> – type of commission fees. The only possible value of the field is "SHA";
<CRLF> – *Carriage Return Line Feed* – ASCII 13 + ASCII 10.

7.3.3. Sample text message
BIC=UNLALV2X,TRANSACTION.TYPE=OT,DEBIT.AMOUNT=13.57,DEBIT.VALUE.DATE=20140101,BEN.CUSTOMER=Latvijas Mobilais Telefons,BEN.ACCT.NO=LV03UNLA0001234568901,BENEF.LEGAL.ID=123456789874,DEBIT.THEIR.REF=xxx456789,PAYMENT.DETAILS:-1=Bill number 88812781, BEN.OUR.CHARGES=SHA<CRLF>

7.3.4. Text message data shall not incorporate characters provided under 6.2.3. of these Specifications.

7.3.5. Each text message shall be a separate file named in accordance with the provisions under 6.2.5. of these Specifications.

7.3.6. After encrypting and digital signing of the text file, the customer shall include the prepared file in the exchange service "payments/out" catalogue.

8. SEPA payment cancellation

8.1. SEPA payment cancellation, including information referred to under 8.3 of these Specifications, shall be prepared by the customer and sent in an encrypted and digitally signed file form to Latvijas Banka, e-mail address: norekini@bank.lv.

8.2. Latvijas Banka shall convert the received SEPA payment cancellation into XML format, include in XML file and send to the EKS.

8.3. A copy of the transaction (credit transfer) for cancellation is attached to the SEPA payment cancellation request, and the following details shall be provided:
8.3.1. amount of credit transfer for cancellation;
8.3.2. cancellation reason code (TECH – erroneous credit transfer due to technical problems; FRAD – fraudulent originated credit transfer; DUPL – duplicated payment);
8.3.3. reference assigned by the payer's institution of credit transfer for cancellation;
8.3.4. additional information in the event of SEPA payment cancellation due to fraudulent originated credit transfer.

9. Acceptance or rejection of SEPA payment cancellation

9.1. The customer shall prepare SEPA payment cancellation rejection of acceptance, incorporating information stipulated under 9.3. or 9.4. of these Specifications, and send it to Latvijas Banka in the form of encrypted and digitally signed file, e-mail address: norekini@bank.lv.

9.2. Latvijas Banka shall convert the SEPA payment cancellation request rejection or acceptance into XML format, include it in XML file and send to the EKS.

9.3. The SEPA payment cancellation request rejection shall contain the following information:
9.3.1. identification of SEPA payment cancellation request message;
9.3.2. rejection reason.

9.4. The SEPA payment cancellation request acceptance shall contain the following information:
9.4.1. identification of SEPA payment cancellation request message;
9.4.2. reference assigned by payer's institution to the credit transfer for cancellation.

IV. SEPA payment processing and file submission of indirect participant or addressable BIC holder

10. The exchange of information with indirect participants or addressable BIC holders takes place in the file format using the file exchange service. The sending time of indirect participant or addressable BIC holder's file is automatically fixed at the moment of its complete sending to Latvijas Banka's file exchange service.

11. Messages are placed in bulks, and bulks are included in files of respective types.

12. Message types

12.1. Latvijas Banka accepts from an indirect participant or addressable BIC holder the following PE file type messages:
12.1.1. payment messages:

pacs.008   SEPA credit transfer message
pacs.004   SEPA payment return message
12.1.2. information messages:
camt.056   SEPA payment cancellation request message
camt.029   SEPA payment cancellation request rejection message

12.2. Latvijas Banka shall prepare for an indirect participant or addressable BIC holder the following information message of VE file type:
pacs.002   payment status message (file acceptance or rejection confirmation, payment rejection message or payment return message)

13. Message format

13.1. Mandatory set of characters
As a direct participant Latvijas Banka maintains the following UTF-8 set of characters:
– capital letters of the Latvian alphabet (from A to Z);
– small letters of the Latvian alphabet (from a to z);
– digits;
– characters – '/', '-', '?', ':', '(', ')', '.', ',', ''', '+';
– space/interval.

13.2. The encoding UTF-8 shall be used for encoding characters, and it should be set in XML file header, e.g. <?xml version="1.0" encoding="UTF-8">.

13.3. Use of letters of the Latin alphabet with Latvian diacritical marks
13.3.1. Latvijas Banka maintains and publishes on its website a list indicating the consent given by a direct participant, indirect participant or addressable BIC holder to process SEPA credit transfer orders and SEPA payment return orders containing letters of the Latin alphabet with Latvian diacritical marks.

13.3.2. Letters of the Latin alphabet with Latvian diacritical marks may only be used in payments whose addressees are included in the above list. The respective direct participant's choice to process or not to process SEPA credit transfer orders and SEPA payment return orders containing letters of the Latin alphabet with Latvian diacritical marks shall apply to the relevant indirect participant or addressable BIC holder.

13.4. As a direct participant Latvijas Banka has consented to process SEPA credit transfer orders and SEPA payment return orders containing letters of the Latin alphabet with Latvian diacritical marks, henceforth it is the duty of an indirect participant or addressable BIC holder to process them as well.

14. Preparation of messages

14.1. Messages included in files shall be prepared in accordance with the SEPA Credit Transfer Scheme Rulebook *(SEPA Credit transfer scheme rulebook version 6.1)*, SEPA Credit Transfer Scheme Inter-Bank Implementation Guidelines v6.0, and ISO 20022 XML message standards. In preparing payment messages and information messages, ISO 20022 XML message structure and message field specifications shall be used, complying with the restrictions and requirements set forth for the EKS as provided in the Functional Specifications of the Electronic Clearing System (EKS) approved by the Board of Latvijas Banka (hereinafter, the Functional Specifications of the EKS).

14.2. SEPA credit transfer messages shall be prepared in accordance with SWIFT ISO 20022 pacs.008.001.02 message rules in accordance with the provisions of the EKS Functional Specifications and incorporated into the payment and payment return files.

14.3. SEPA payment return messages shall be prepared in accordance with ISO 20022 pacs.004.001.02 message rules in accordance with the provisions of the EKS Functional Specifications and incorporated into the payment and payment return files.

14.4. SEPA payment cancellation request messages shall be prepared in accordance with ISO 20022 camt.056.001.01 message rules in accordance with the provisions of the EKS Functional Specifications and incorporated into the payment and payment return files.

14.5. SEPA payment cancellation request rejection message shall be prepared in accordance with ISO 20022 camt.029.001.03 message rules in accordance with the provisions of the EKS Functional Specifications and incorporated into the payment and payment return file.

15. Number of messages and bulks in a file

15.1. Messages are grouped in separate bulks and sent to Latvijas Banka as one or several payment message files.

15.2. Each payment and payment return file may comprise 999 bulks. Each bulk may comprise only the header of the bulk (group) and messages of the same type. The total number of messages per file shall not exceed 15 000.

15.3. If bulks with several message types are included in a file, they shall be sorted in the following sequence:
15.3.1. SEPA credit transfer message bulks (pacs.008);
15.3.2. SEPA payment cancellation request message bulks (camt.056),
15.3.3. SEPA payment return message bulks (pasc.004),
15.3.4. SEPA payment cancellation request rejection message bulks (camt.029).

16. Use of address fields

16.1. In payment messages, the header of the group and file comprises fields identifying institutions and infrastructures involved in effecting the payment. The following fields are used:
16.1.1. SndgInst (in the header of the file) – file sending institution's BIC;
16.1.2. RcvgInst (in the header of the file) – file receiving institution's BIC;
16.1.3. InstgAgt (in the header of the group) – BIC of the submitter of the bulk. The indicated institution's BIC account will be debited when making a payment;
16.1.4. InstdAgt (in the header of the group) – BIC of the beneficiary of the bulk. The indicated institution's BIC account will be credited when making a payment;
16.1.5. InstgAgt (in the message) – BIC of the submitter of the bulk (indicated in the messages delivered by the system to the beneficiary). Field InstdAgt (in the message) is not maintained at the message level;
16.1.6. CdtrAgt – beneficiary institution's BIC. This BIC is used for routing a message. In SEPA payment return messages, (pacs.004) beneficiary's agent of the original message is indicated in this field.

16.2. Use of fields in SEPA credit transfer messages where the sending entity is indirect participant or addressable BIC holder and the beneficiary is direct participant in the EKS

(KKS_BIC → LACBLV2X → EKS_BIC → Bank_BIC)

FileHeader	SndgInst	KKS_BIC
	RcvgInst	LACBLV2X
GrpHdr	InstgAgt	KKS_BIC
	InstdAgt	
CdtTrfTxInf	InstgAgt	
	CdtrAgt	Bank_BIC

16.3. Use of fields in SEPA credit transfer messages where sending entity is indirect participant or addressable BIC holder in the EKS and beneficiary is participant in another SEPA payment system

The use of fields in these messages is identical to that of sending them to the direct participants of the EKS. Latvijas Banka checks whether according to the list BIC indicated by <CdtrAgt> represents an institution which is a participant in other SEPA payment systems. Where BIC indicated in <CdtrAgt> represents an institution which is a participant in other SEPA payment systems, Latvijas Banka shall submit the message to the EKS, transferring it to the respective SEPA payment system in accordance with the clearing cycle schedule stipulated in the EKS Functional Specifications.

16.4. Use of fields in SEPA credit transfer messages where sending entity is direct participant and beneficiary is indirect participant or addressable BIC holder in the EKS

(Bank_BIC → EKS_BIC → LACBLV2X → KKS_BIC)

FileHeader	SndgInst	LACBLV2X
	RcvgInst	KKS_BIC
GrpHdr	InstgAgt	
	InstdAgt	KKS_BIC
CdtTrfTxInf	InstgAgt	Bank_BIC
	CdtrAgt	KKS_BIC

16.5. Use of fields in SEPA payment return messages where sending entity is indirect participant or addressable BIC holder and beneficiary is direct participant in the EKS. In SEPA payment return messages, BIC of the beneficiary's agent of the original message is indicated in field <CdtrAgt>.

(KKS_BIC → LACBLV2X → EKS_BIC → Bank_BIC)

FileHeader	SndgInst	KKS_BIC
	RcvgInst	LACBLV2X
GrpHdr	InstgAgt	KKS_BIC
	InstdAgt	
CdtTrfTxInf	InstgAgt	
	CdtrAgt	KKS_BIC

16.6. Use of fields in SEPA payment return messages where sending entity is direct participant and beneficiary is indirect participant or addressable BIC holder

(Bank_BIC → EKS_BIC → LACBLV2X → KKS_BIC)

FileHeader	SndgInst	LACBLV2X
	RcvgInst	KKS_BIC
GrpHdr	InstgAgt	
	InstdAgt	KKS_BIC
CdtTrfTxInf	InstgAgt	
	CdtrAgt	Bank_BIC

17. XML files

17.1. File header. Each file shall be assigned a unique header in ccdddnnnn.ext format where:
cc – file type [1];
ddd – date, expressed as the number of days from the beginning of the current year (e.g. 1 January – "001", 25 February – "056"), shall be the same as the date of current settlement (payment) day;
nnnn – file sequence number on current settlement (payment) day;
ext – extension of encrypted and digitally signed file ("ent" or "p7m").

[1] Allowed values of the file type:
for payment message files:
PE – payment and payment return files, payment cancellation and cancellation request rejection files;
for information message files:
VE – file and message validation result file.

17.2. File header. File header is incorporated into files of the type envisaged for the exchange of several messages, i.e.
PE – payment and payment return files, payment cancellation and cancellation request rejection files;
for information message files:
VE – file and message validation file.

17.3. Headers of the payment and payment return files, which are to be sent to and received from the EKS, differ. The header of XML files is presented in accordance with the provisions of the EKS Functional Specifications.

18. Received file validation

18.1. Latvijas Banka receives payment message files submitted by indirect participants or addressable BIC holders via the file exchange service.

18.2. Latvijas Banka performs checks of:
18.2.1. name of the file and its sequence number on the respective settlement day;
18.2.2. authenticity of the file in compliance with the selected encryption package;
18.2.3. presence of control messages. Control message data are included in the file header and bulk header;
18.2.4. consistency of the number and amount of included payment messages with the information indicated in the control message.

18.3. If an erroneous payment message file has been received, Latvijas Banka shall reject it, prepare a file rejection notice including it in a file of respective type and indicating the rejection reason by using error codes, and send it to the relevant indirect participant or addressable BIC holder.

19. Validation of received payment messages

19.1. Having received a payment message file, Latvijas Banka shall validate each payment message received. Where Latvijas Banka identifies an error in the payment message in accordance with the error code table, it shall send a notice of erroneous payment message rejection to the respective indirect participant or addressable BIC holder.

19.2. Where the amount of SEPA credit transfer submitted by addressable BIC holder exceeds the maximum amount set by Latvijas Banka for one payment, Latvijas Banka shall send a notice of payment message rejection to the relevant addressable BIC holder.

19.3. Where Latvijas Banka does not accept SEPA credit transfer order submitted by an addressable BIC holder due to precautionary considerations, it shall send a notice of payment message rejection to the relevant addressable BIC holder.

19.4. Latvijas Banka shall accept payment messages for sending to the participants in other payment systems in EKS clearing cycles 1, 2, 3, 4 and 5.

19.5. After debiting net amount of the accepted payment messages from the account of the respective indirect participant or addressable BIC holder, Latvijas Banka shall send an appropriate notice of file acceptance confirmation to the relevant indirect participant or addressable BIC holder. Where the funds available on the account of an indirect participant or addressable BIC holder are insufficient for debiting the accepted payment messages, Latvijas Banka shall prepare a notice of file rejection and send it to the relevant indirect participant or addressable BIC holder.

20. Sending accepted files to the EKS

20.1. Having validated payment messages and debited funds with the value date of the submitted files, Latvijas Banka shall send the files to the respective EKS clearing cycle in accordance with the clearing cycle schedule set forth in the EKS Functional Specifications.

20.2. Where the EKS rejects the file of an indirect participant or addressable BIC holder submitted by Latvijas Banka, the latter shall return the funds in net file amount to the account of the relevant indirect participant or addressable BIC holder, prepare a notice of file acceptance rejection and send it to the indirect participant or addressable BIC holder.

21. Sending of clearing results

21.1. Having effected each net settlement in clearing cycles 1, 2, 3, 4, 5 and 6, and upon the receipt of the clearing result file and the funds corresponding to net amount of the file, Latvijas Banka shall credit the funds to the account of indirect participant or addressable BIC holder and send the payment message file addressed to the relevant indirect participant or addressable BIC holder.

21.2. After net settlement has been effected in clearing cycle 7 and upon the receipt on the next TARGET2 business day of the clearing result file and the funds corresponding to net amount of the file, Latvijas Banka shall credit the funds to the account of relevant indirect participant or addressable BIC holder and send the payment message file addressed to the indirect participant or addressable BIC holder.

22. Storing of files

22.1. Latvijas Banka shall store all received payment message files of indirect participants or addressable BIC holders and all payment message files for sending for a term of at least five years. In the event of possible disputes, Latvijas Banka shall provide paper-based copies of payment messages.

Chairman of the Board of Latvijas Banka   M. Kālis