Pursuant to Article 44 paragraph 2 point 3 of the Central Bank of Montenegro Law (OGM 40/10, 46/10, 06/13) and Article 158 paragraph 3 of the Payment System Law (OGM 62/13), the Central Bank of Montenegro Council, at its meeting held on 10 November 2014, passed the following

# OPERATING RULES OF THE CENTRAL BANK OF MONTENEGRO PAYMENT SYSTEM

#### I. BASIC PROVISIONS

#### Article 1

The Operating Rules of the Payment System of the Central Bank of Montenegro (hereinafter: the Central Bank) shall regulate the standardized procedures and common rules for the processing, clearing and/or settlement of payment transactions among participants in this payment system.

#### Article 2

The Payment System of the Central Bank consists of the following systems:

- Real-Time Gross Settlement (hereinafter: the RTGS system) for executing individual payment transactions among participants following the real-time gross principle, and
- Deferred Net Settlement (hereinafter: the DNS system) for interbank payment transactions following the deferred net principle.

The Central Bank shall be the operator and the owner of the payment system referred to in paragraph 1 above.

#### **II.RTGS SYSTEM**

# RTGS system participants

### **Article 3**

Participants in the RTGS system may be:

- 1) the Central Bank;
- 2) banks and other credit institutions;
- 3) branches of third-country credit institutions headquartered in Montenegro;
- government authorities, local government authorities, legal persons whose obligations are subject to statutory guarantee by Montenegro, and legal persons exercising public authority;
- 5) the European Central Bank and third-country central banks;
- 6) international financial institutions:
- 7) the Deposit Protection Fund;
- 8) donor organisations;

- 9) the Central Depository Agency, subject to the opening of a cash pool account;
- 10) settlement agents;
- 11) clearing organisations;
- 12) payment system operators, and
- 13) other legal persons, in line with the law and Central Bank regulation.

# RTGS system participant account

#### Article 4

The Central Bank shall open and maintain RTGS system settlement accounts for the execution and settlement of payment transactions.

The Central Bank shall open and maintain the reserve requirement accounts in the RTGS system on behalf of banks and other credit institutions.

The Central Bank shall open a transaction accounts in line with the Central Bank regulation governing the opening of transaction accounts.

In case of opening a transaction account for a new RTGS system participant, the Central Bank shall notify other participants thereof.

# Participant connection to the RTGS system

#### Article 5

In order to participate in the RTGS system, a participant shall submit to the Central Bank the connection request certified with the official seal and signed by the authorized person.

The participant's request for connection to the RTGS system shall be supported with the following:

- 1) report of the bank identification code (BIC code) which they will use in the RTGS system; and
- 2) report of the authorised persons to contact Central Bank regarding the payment transaction execution in the RTGS system, and
- 3) report of a person responsible for security and safety of communication with the RTGS system (hereinafter: system administrator).

The forms for reporting persons referred to in paragraph 2 points 2) and 3) above are annexed hereto.

#### Article 6

In order to participate in the RTGS system, participants shall meet the technical requirements and standards for connecting to the RTGS system.

A participant is considered to meet the technical requirements and standards for connecting to the RTGS system if it has:

- 1) ensured the connection to the information and communication system of the central and back-up location of the Central Bank;
- 2) provided necessary components of the ICT system in line with the specifications annexed hereto;
- obtained from the body of the Central Bank responsible for issuing electronic certificates (CA – Certification Authority) digital certificates that are intended for verification of authenticity and correctness of the transfer of electronic messages in RTGS system;
- 4) provided the training for its employees with the Central Bank for working with application software to be delivered by the Central Bank and used for the communication with the RTGS system;
- 5) successfully carried out adequate testing at the Central Bank's RTGS test system;

#### Article 7

Prior to connecting to the RTGS system and within the period that shall not exceed 30 days following the day of submitting the request for connecting to the RTGS system, a participant shall run a test for participating in the RTGS system in cooperation with the Central Bank.

The possibility of exchange of messages concerning the RTGS system functioning shall be tested through the simulation of different business situations.

The Central Bank shall oversee and coordinate the running of tests for participating in the RTGS system.

The Central Bank shall prepare documentation which describes the manner of messages exchange via the RTGS system and it shall submit it to the participant together with the test scenario.

#### Article 8

The Central Bank shall execute transfer orders for the purpose of executing payment transactions for the participant under the testing procedure until its connection to the RTGS system.

Orders under paragraph 1 above shall be delivered to the Central Bank in writing in accordance with the Central Bank regulation governing the core elements of payment orders.

The Central Bank shall inform a participant under the testing procedure on the balance in its account until its connection to the RTGS system in the manner agreed between the participant and the Central Bank, and a report on payment transactions executed after the completion of operating day shall be provided by the Central Bank in the manner agreed between the participant and the Central Bank (in writing, by fax or e-mail).

#### Article 9

Upon successful testing, the participant shall sign a contract with the Central Bank on connecting to the RTGS system.

The Central Bank shall send a notification on the connection of the new participant to the RTGS system to all other participants in the RTGS system.

Once the contract on connecting to the RTGS system has been signed, a participant shall accept operating rules concerning the RTGS system in effect at the moment of its connection.

# Security and safety measures and responsibilities

#### Article 10

Participants in the RTGS system are obliged to ensure security and safety measures aimed at providing safe execution of payment transactions in the RTGS system.

Obligations referred to in paragraph 1 above shall also refer to the employees participating in the execution of payment transactions in the RTGS system, including physical control of access to computer resources connected to the information system of the Central Bank.

#### Article 11

Participants in the RTGS system shall be familiar with the information security policy of the Central Bank and the corresponding rules and they shall sign a memorandum of understanding on accepting this policy.

#### Article 12

Information and data available to the Central Bank employees during their daily performance of operations concerning the RTGS system shall be confidential.

By way of derogation from paragraph 1 above, the information and data may be made available in cases specified by the law and an internal general regulation of the Central Bank.

#### Article 13

Participants in the RTGS system shall nominate and authorise an administrator for the RTGS system.

The system administrator shall be responsible for the following:

- configuring and administering ICT components necessary for the RTGS system functioning and the system of its security at the side of the participant in the RTGS system;
- 2) exchange of digital certificates with the Central Bank;
- 3) providing the Central Bank with a written report on the application of safety and other measures, at the Central Bank's request;
- 4) maintaining information and communication infrastructure of the participant in the RTGS system, and
- 5) participating in testing.

The system administrator shall perform all activities at the side of the participant in the RTGS system exclusively in cooperation with the Central Bank.

In case of replacement of the person authorised for contacting the Central Bank concerning payment transaction execution in the RTGS system or replacement of the system administrator, as well as in case of any change in the contact information (phone number, e-mail and the like), the participant shall inform the Central Bank thereof.

#### Article 14

Persons reported to the Central Bank as the authorised persons or system administrators are obliged to know and apply these rules.

Consequences resulting from the ignorance or non-implementation of these rules by the authorised persons or system administrators shall be taken by the participant who reported those authorised persons to the Central Bank.

#### Article 15

Participants in the RTGS system shall be responsible for the authenticity and content of messages sent, as well as for the timeliness of message sending in the RTGS system.

Each participant shall be responsible for accurate and proper acceptance of authorised orders received from another participant in the RTGS system during the RTGS system working hours.

Each participant shall be responsible for computer software and its functional compliance and connectivity to the RTGS system, as well as reliability so that it would not jeopardise the RTGS system.

The participant recipient shall be responsible for verifying the authenticity of the received order.

#### Article 16

For the purpose of system security, digital certificates in the RTGS system shall be regularly replaced, as a rule, once a year.

When the security reasons require so, the replacement of digital certificates in the RTGS system may also be made prior to the expiry of the one-year deadline.

# Funds for executing payment transactions in the RTGS system

#### Article 17

Funds available in the participants` accounts opened in the RTGS system shall be used for the execution of payment transactions within the RTGS system.

# Payment transactions to be executed within the RTGS system

#### **Article 18**

Transactions mandatorily processed in the RTGS system shall be as follows:

- payment transactions equal to or exceeding the minimum value of payment transactions mandatorily processed in the RTGS system determined by the Central Bank regulation;
- payment transactions involving the payment of public revenues (taxes, contributions, duties, etc.) to the transaction accounts prescribed by the ministry responsible for financial affairs and payment transactions to credit and debit the State Treasury;
- 3) payment transactions through which the participants withdraw cash from the Vault of the Central Bank.
- 4) Payment transactions delivered by the DNS system based on negative net position.

Payment transactions lower than the minimum value prescribed by the Central Bank regulation may be processed within the RTGS system at a payment service user's request.

#### Settlement of payment transactions in the RTGS system

#### Article 19

Settlement of all payment transactions shall be made in the RTGS system.

Payment transactions shall be settled in the RTGS system in real time following the gross principle.

Payment transactions shall be settled individually in the amount indicated in the order up to the amount of coverage in the participant's account.

The participant may initiate payment transactions only to the debit of its account.

The Central Bank, as the payment system operator, may initiate payment transactions to debit the accounts of each participant based on the respective participant's order or based on the regulation.

# The manner of executing payment transactions in the RTGS system

#### Article 20

Transfer orders in the RTGS system must contain the core elements specified in the annex hereto that also governs the manner of filling in certain segments of such order.

#### Article 21

Communication among the RTGS system participants shall be accomplished by exchanging electronic messages for executing payment transactions enclosed hereto.

An electronic message (hereinafter: the message) shall be information which has been electronically generated, validated, sent, received, confirmed, stored, and digitally signed.

#### Article 22

Messages between the Central Bank and an RTGS system participant may be exchanged if the participant realises the connection with the information and communication system of the Central Bank.

By way of derogation from paragraph 1 above, if due to technical reasons (connection failure or similar) a participant is unable to submit orders for transfers in the RTGS system via the Central Bank's information and communication system, it may submit them in other electronic format or in hard copy.

#### Article 23

The public key infrastructure (PKI) of the Central Bank shall be used for the validation of authenticity of messages and the security of transfer of messages via the information and communication system.

The Central Bank shall issue digital certificates to the RTGS system participants and prescribe the manner of using the PKI in communication between the Central Bank and the RTGS system participants.

#### Article 24

The Central Bank shall prescribe herein the format and the purpose of messages to be used in the RTGS system.

A message shall be considered valid if it meets the following criteria:

- 1) it has been created in the existing SWIFT (Society for Worldwide Interbank Financial Telecommunication) format, in compliance with the format and the purpose of messages determined herein;
- 2) it has been sent and received pursuant to the RTGS system rules; and
- 3) it has been sent and received pursuant to the RTGS system Daily Work Schedule.

An RTGS system participant shall assume obligations based on the valid message and/or on the basis of its amendment or revocation.

#### Article 25

Payment transaction messages shall be executed in the RTGS system with priorities ranked from 1 to 99, whereby 1 shall have the highest and 99 the lowest priority. Priorities from 1 to 9 shall be reserved for the Central Bank payment transactions, and priorities from 10 to 99 shall be used by other participants, according to their needs.

#### Article 26

Payment transaction messages with priorities from 10 to 49 for which execution there is no positive balance in the participant's account in the RTGS system shall be put in the queue and after the positive balance has been provided, they shall be executed as per the priority and time of sending by the end of the operating day.

#### Article 27

For payment transaction messages with priorities 50 to 99, for which execution there is no positive balance in the participant's account, the RTGS system shall transmit the appropriate message to the sender on rejecting the execution of these messages.

#### Article 28

A participant may change the priority of a payment transaction message in the queue by the end of the operating day.

If the participant is unable to change the message priority electronically, the request on the change of the priority shall be submitted to the competent organisational unit of the Central Bank (hereinafter: the Department) until 17:00 hours at the latest, in the form enclosed herewith.

#### Article 29

For messages for which it has been determined that they are not valid (such as a wrong BIC code of the RTGS system participant, a wrong account, a wrong transfer order date and the like), the RTGS system shall transmit the appropriate message to the participant on rejecting the execution of these messages.

#### Article 30

Immediately after the execution of a payment transaction, the RTGS system shall transmit a message on the settlement to the participant.

#### Article 31

For messages sent with the instruction of executing individual transfer orders for which the execution requirements have not been met during the operating day, the RTGS shall transmit the message to the participant on rejecting the settlement of those orders, based on which the rejection of the settlement shall be considered final.

#### Article 32

For payment transaction messages sent with priorities 10 to 49 that cannot be executed by the end of the operating day due to the lack of positive balance in the account, the RTGS shall transmit the message to the participant on rejecting the settlement of those orders, based on which the rejection of the settlement shall be considered final.

#### **Article 33**

A participant may cancel a queued payment transaction message by the end of the operating day.

If the participant is unable to cancel the payment transaction message electronically, it shall send a request for cancelling the payment transaction in the RTGS to the Department until 17:00 hours, in the form enclosed herewith.

#### Article 34

An RTGS system participant that has not received a message due to technical problems may request its resending by the Department, in the form enclosed herewith.

#### Moment of acceptance and irrevocability of transfer orders

#### Article 35

Transfer order forwarded to the RTGS system shall be accepted and irrevocable from the moment of its settlement.

Payment transaction shall be settled after the RTGS system participants' accounts have been credited and debited.

# Report on executed transactions

#### Article 36

During a processing day, every participant shall receive a report on executed daily payment transactions in the RTGS system and a report on the daily charge of the Central Bank fee for executed payment transactions.

The Central Bank shall send the reports under paragraph 1 above via messages enclosed herewith.

# Complaints

#### Article 37

A participant may submit a complaint referring to payment transactions in the RTGS system within three working days following that of the execution of the payment transaction.

Complaints shall be submitted to the Department in the form enclosed herewith.

# RTGS system working days, working hours, operating and processing days

#### Article 38

A working day, within the meaning of these of Rules, shall be every day except Saturday, Sunday and public holidays declared non-working days, provided that the Central Bank may decide, as required, to declare some of these days working days.

The working hours of the RTGS system shall be from 08:30 to 19:00 hours every business day.

The working hours of the RTGS system shall be divided into an operating and a processing day.

The operating day, within the meaning of these Rules, shall be a part of the working hours in which the RTGS system is open for starting and receiving and sending payment transaction messages and other messages and which shall last from 08:30 to 17:30 hours.

The processing day, within the meaning of these Rules, shall be a part of working hours in which the RTGS system is open for rejecting unexecuted messages and for processing and archiving messages and which shall last from 17:30 to 19:00 hours.

#### RTGS system work schedule

#### Article 39

The working schedule of the RTGS system shall be determined by the Daily Work Time Schedule of the RTGS system enclosed herewith.

#### Article 40

Activation of the RTGS shall start with the **Beginning of Day** period and it shall end by activation of **End of Day** period.

Periods established by the Daily Work Time Schedule of the RTGS system shall mean as follows:

# a) Period: Beginning of Day

The initiation of the "Beginning of Day" period shall start the RTGS system.

# b) Period: Exchange of payment transaction messages

After activating the "Exchange of payment transaction messages" period, the RTGS system shall be available to participants for sending payment transaction messages and other messages.

# c) Period: Stop RTGS system

"Stop RTGS system" period shall mean the end of sending payment transaction messages for that operating day in the RTGS system.

# d) Period: Rejecting unexecuted messages

The "Rejecting unexecuted messages" period shall mean the period of processing day during which the system rejects unexecuted payment transactions.

# e) Period: Creating reports on executed payment transactions in the RTGS system

During this period, the RTGS system shall create reports on executed daily payment transactions in the RTGS system.

# f) Period: Creating reports on the daily charge of the Central Bank fee Period during which the RTGS system creates reports on the daily charge of

the Central Bank fee.

#### a) Period: Archiving

The period of data archiving.

#### h) Period: End of Day

The "End of Day" period shall mean the end of the RTGS system operations and end of the business day.

#### Amendments to the Daily Work Time Schedule of the RTGS system

# Article 41

The Central Bank shall have the right to amend the Daily Work Time Schedule of the RTGS system in emergency and contingency situations and it shall inform thereof all participants in the RTGS system.

The Central Bank may amend the Daily Work Time Schedule of the RTGS system due to the following reasons:

- necessary technical and application interventions for the purpose of resolving problems substantially affecting the functionality and/or security of RTGS system;
- 2) other reasons that may affect the security and efficiency of the RTGS system operations.

The Central Bank may, as required, amend the Daily Work Time Schedule of the RTGS system at a participant's request, whereby the participant may only request the extension of the "Exchange of the payment transaction messages" period.

When extending the "Exchange of payment transaction messages" period, the subsequent periods of the Daily Work Time Schedule of the RTGS system shall be rearranged for the period of the granted extension.

If the Daily Work Time Schedule of the RTGS system is amended at a participant's request, the Central Bank shall charge the costs of amending the Daily Work Time Schedule of the RTGS system to the participant.

The participant shall submit the Request for extending operations of the RTGS system to the Department until 17:00 hours in the form enclosed herewith.

The Daily Work Time Schedule of the RTGS system may be extended at a participant's request for no more than 60 minutes.

Exceptionally, if the Central Bank has assessed that the Daily Work Time Schedule of the RTGS system requires the extension exceeding 60 minutes due to jeopardized functioning of the financial system or removal of systemic problems in the RTGS system operations, it shall approve the extension until the removal of causes for which it had been requested.

# Procedure in case of contingency situations

#### Article 42

In the event of contingency situations in the RTGS system (e.g. problems in the communication of the participants with the RTGS system, technical problems in the RTGS system operations or force majeure event), the Central Bank shall notify the system participants thereof.

The notification shall contain the following information:

- description of the contingency event;
- estimated time needed to resolve the problem, and
- instruction to participants for further actions.

In the event of technical problems with the equipment in use, a participant shall notify the Central Bank thereof and remove deficiencies in the shortest period and ensure regular participation in the RTGS system.

In the event of contingency situations at the participant's side resulting in problems in their participation in the RTGS system, the participant shall notify the Central Bank thereof.

The notification shall contain the following information:

- description of the contingency event;
- estimated time needed to resolve the problem, and
- notification on actions taken.

In case of contingencies resulting in an inability of undisturbed RTGS system operations, the Central Bank may:

- delay the beginning of operations or extend the operations of the RTGS system;
- settle payment transactions submitted in electronic format or hard copy, and
- transfer its work to a back-up location.

#### Service Desk

#### Article 43

The Central Bank shall set up and maintain the Service Desk for communication with all participants in the RTGS system.

The Service Desk shall be the uniform database containing all reported incidents and problems concerning the RTGS system operations, and the method for their resolution.

The Service Desk shall include:

- reporting of problems that the RTGS system participants and operator encounter;
- identification and description of problems (communication, software and hardware problems, and the like):
- providing support and advice in resolving the reported incidents or problems:
- keeping records on communication concerning the reported incidents and problems.

When providing the Service Desk support, the communication with the participants and the operator shall be made via e-mail (<a href="mailto:helpdesk@cbcg.me">helpdesk@cbcg.me</a>), phone (020/665-341) or web application.

# Manner of participation of a participant not connected to the RTGS system

#### Article 44

The Central Bank shall perform operations concerning the participation in the RTGS system for the participant that is not connected to the RTGS system.

The participant that is not connected to the RTGS system shall deliver to the Central Bank transfer orders in hard copy in accordance with the Central Bank regulation governing the core elements of the payment order.

The Central Bank shall provide notification on the balance in the account of the participant that is not connected to the RTGS system during the operating day, in the manner agreed between the respective participant and the Central Bank.

The Central Bank shall deliver via fax the report on executed payment transactions and the balance in the account of the participant that is not connected to the RTGS system upon the completion of the operating day.

# Suspension and exclusion of the participant from the RTGS system

#### Article 45

The Central Bank may suspend an RTGS system participant in the following cases:

- 1) if the participant has failed to act pursuant to these rules;
- 2) if the participant does not act according to the contract on connecting to the RTGS system concluded with the Central Bank; and
- 3) if it has been determined that the participant causes technical problems in the RTGS system operations.

#### **Article 46**

The Central Bank shall pass a decision on the suspension and exclusion of an RTGS system participant.

Exceptionally, if a participant causes technical problems in the operations of the RTGS system, and with a view to removing imminent threat to property, the Central Bank may pass an oral decision on suspending the participant from the RTGS system, provided that it passes a written decision within three days following the oral decision date.

#### Article 47

The Central Bank shall reconnect the participant to the RTGS system once the reasons for suspension have ceased to exist.

#### Article 48

The Central Bank shall exclude a participant from the RTGS system if a legally binding resolution has been passed on closing the bankruptcy or liquidation proceedings against the participant.

# Changes of data and information on participants

#### Article 49

In case of any change of data and information (BIC, name and address, and the like), a participant shall inform the Central Bank thereof.

The Central Bank shall inform all other participants on the change of data and information under paragraph 1 above.

# Testing in the RTGS system

#### Article 50

In addition to tests under Article 7 herein, tests shall be also run in the RTGS system in the following cases:

- regular annual tests of the participants and operators;
- in accordance with the participant and operator needs.

Regular tests shall be run twice during calendar year at a maximum, in schedules proposed by the Central Bank.

In contingency situation, amendments to the RTGS system or any other reason that requires the verification of the functionality with participants or operator, tests may be run also several times during one calendar year.

#### Article 51

If it deems necessary and for the purpose of safe and sound RTGS system functioning, the Central Bank may request the participants to run additional tests.

The Central Bank shall notify all participants on the testing conditions via message, e-mail or other adequate means of communication.

#### Article 52

In case of testing needs, a participant shall provide the Central Bank with the request containing proposed testing schedule.

The Central Bank shall accept the request of the participant if it deems that the proposed testing will not limit regular operations of the RTGS system.

The Central Bank shall enable the participant testing in the proposed time and if it is not possible, it shall propose alternative time for testing.

# Statements at participant request

#### Article 53

The Central Bank shall issue statements of keeping the accounts of participants in the RTGS system, account freezing of the participant at a specified date and in the specified period, balance at the account of the participant at a specified date and in the specified period.

The Central Bank shall issue statements under paragraph 1 above to a participant pursuant to its written request.

#### III. DNS SYSTEM

# Participants in the DNS system

#### Article 54

Participants in the DNS system may be:

- 1) the Central Bank:
- 2) banks and other credit institutions; and
- 3) branches of third-country credit institutions having their head office in Montenegro.

# Conditions for participating in the DNS system

#### Article 55

In order to participate in the DNS system, the participants should:

- 1) participate in the RTGS system:
- 2) meet technical requirements and standards for the connection to the DNS system;
- submit to the Central Bank the authorisations to debit the account in the RTGS system based on the negative net position arising from the multilateral clearing in the DNS system, up to the level of funds reserved for this purpose;
- 4) report to the Central Bank the authorised contact persons for the payment transaction's execution in the DNS system; and
- 5) report to the Central Bank the person responsible for security and safety of communication with the DNS system.

The forms for reporting persons under paragraph 1 points 4) and 5) above are enclosed herewith.

#### Article 56

A participant shall be considered to meet the technical requirements and standards for connecting to the DNS system, within the meaning of Article 55 paragraph 1 point 2) herein, if it has:

- provided the components of the ICT system in line with the specifications annexed hereto, needed for connecting to the DNS system;
- 2) provided the training for its employees with the Central Bank for using the DNS application software; and
- 3) successfully carried out adequate testing at the Central Bank's DNS test system

#### Article 57

In order to participate in the DNS system, participants shall submit to the Central Bank the connection request certified with the official seal and signed by the authorized person.

#### Article 58

Prior to connecting to the DNS system and within period that is no longer than 30 days following the day of submitting the request for connecting to the DNS system, a participant shall run test of participating in the DNS system in cooperation with the Central Bank.

The possibility of exchange of messages concerning the DNS system functioning shall be tested through the simulation of different business situations.

The Central Bank shall oversee and coordinate running of tests for participating in the DNS system.

The Central Bank shall prepare documentation which describes the manner of exchange of messages via the DNS system and it shall submit it together with the test scenario to the participant.

#### **Article 59**

Upon successful testing, a participant shall sign a contract with the Central Bank on connecting to the DNS system.

The Central Bank shall send a notification on participant connected to the DNS system to all other participants in the DNS system.

Once the contract on connecting to the DNS system is signed, a participant shall accept operating rules concerning the DNS system applicable in the moment of its connection.

# Security and safety measures and responsibilities

#### Article 60

Participants in the DNS system are obliged to ensure security and safety measures aimed at providing safe execution of payment transactions in the DNS system.

Obligations referred to in paragraph 1 above shall also refer to the employees participating in the execution of payment transactions in the DNS system including physical control of access to computer resources connected to the information system of the Central Bank.

#### Article 61

Participants in the DNS system shall be familiarised with the security information policy of the Central Bank and corresponding rules and they shall sign memorandum of understanding on accepting such policy.

#### Article 62

Information and data available to the Central Bank employees within their daily performance of operations concerning the DNS system shall be confidential.

By way of derogation from paragraph 1 above, information and data may be made available in cases specified by the law and internal general document of the Central Bank.

#### Article 63

System administrator for the RTGS shall be responsible also for the security and safety of the communication with the DNS system.

#### Article 64

Persons reported to the Central Bank as authorised persons are obliged to know and apply these rules.

Consequences resulting from the ignorance or non-implementation of these rules by the authorised persons shall be taken by the participant who reported to the Central Bank those authorised persons.

#### Article 65

Participants in the DNS system shall be responsible for the authenticity and content of the messages sent as well as for the timeliness of message sending in the DNS system.

Each participant shall be responsible for accurate and proper acceptance of authorised order received by other participant in the DNS system within working hours of the DNS system.

Each participant shall be responsible for computer applications and their functional compliance and connectivity with the DNS system, as well as reliability so that it would not jeopardise the DNS system.

Participant recipient shall be responsible for verifying the authenticity of the order received.

# Payment transactions to be executed within the DNS system

#### Article 66

Payment transactions to be executed within the DNS system shall be payment transactions below the minimum amount of payment transactions mandatorily executed in the RTGS system, as determined by a Central Bank regulation.

# Coverage caps for negative net position in the DNS system

#### Article 67

A participant in the DNS system may determine the coverage cap for the negative net multilateral clearing positions in every clearing cycle by allocating reserve funds in the account in the RTGS system.

The participant may increase or decrease the cap under paragraph 1 above, depending on its needs, subject to the available balance in the participant's account in the RTGS system.

In the period of preparations for the final clearing cycle, the participant may not reduce the established cap.

In case the participant cannot set or change the coverage cap in paragraph 1 above electronically, the information on the setting or changing of the coverage cap shall be submitted to the Department, no later than by 16:10 hours, on the prescribed form enclosed herewith.

#### Article 68

After the final clearing cycle during an operating day, the Central Bank shall release any unused funds reserved for the set coverage cap and they shall be available for use in the RTGS system.

# Acceptance of orders into the DNS system

#### Article 69

Orders for transfer into the DNS system must contain elements specified in the annex herein governing also the manner of completing certain elements of such order.

#### Article 70

The communication between the participants and the DNS system shall be via messages which may be delivered separately for every individual payment transaction or for a group of payment transactions, in line with the format and the purpose of messages enclosed herewith.

The format and the purpose of messages between the Central Bank and other participants in the DNS system shall be specified by the Central Bank herein.

#### Article 71

A message shall be considered valid if it meets the following criteria:

- 1) it has been sent by a participant in the DNS system;
- 2) it has been created in the existing SWIFT format, in line with the format and the purpose of messages determined under these Rules;
- 3) the stated amount is below the minimum amount of payment transactions mandatorily executed in the RTGS system, as determined by the Central Bank regulation.
- 4) it has been sent and received pursuant to the DNS rules; and
- 5) it has been sent and received pursuant to the DNS system Daily Work Time Schedule.

#### Article 72

Payment transaction messages shall be executed in the DNS system with the priority 100.

#### Article 73

For sent messages determined as invalid (e.g. wrong BIC code, wrong account, wrong settlement date of the payment transaction order, etc.), the DNS system shall transmit the appropriate message to the sender on rejecting the execution of these messages.

#### Article 74

Sent messages shall be recorded in the DNS system, after which the DNS system shall transmit the message on the confirmation of the acceptance of these messages to the sender.

#### Article 75

If the negative net position exceeds the set limits in the clearing cycles preceding the final clearing cycle, sent messages shall be put in the queue, and once the coverage has been provided, they shall be executed in the next clearing cycle.

### Article 76

If the participant has not provided funds for the coverage of negative net position by the end of the final clearing cycle, the DNS system shall send messages to the sender on the rejection of any received messages in the queue.

#### Article 77

A sender may cancel the payment transaction message by 16:00 hours.

If the sender is unable to cancel the payment transaction electronically, the information on the cancelation of the payment transaction in the DNS system shall be sent to the Department, no later than 15:30 hours on the prescribed form enclosed herewith.

#### Article 78

A participant in the DNS system that has not received a certain message due to technical difficulties may ask the Department to resend the message on the prescribed form enclosed herewith.

# The manner of payment transaction execution in the DNS system

#### Article 79

After the expiry of the time envisaged for the acceptance of messages set by the DNS system Daily Work Time Schedule for every clearing cycle, multilateral net position of every DNS system participant shall be established.

A participant's multilateral net position is a sum of values of all payment transactions that the participant has received in the DNS system within a certain period of time minus the sum of payment transactions the participant has transmitted to other participants within the same period. If this value is positive so shall be the participant's multilateral net position and if this value is negative so shall be the participant's multilateral net position.

#### Article 80

In order to execute a participant's multilateral net positions, the participant's account in the RTGS system shall be debited in the amount of reserved funds and/or in order to execute the participant's positive multilateral net positions, the participant's account in the RTGS system shall be credited.

#### Article 81

The execution of orders issued by the DNS system based on the netting shall be secured by funds reserved for the coverage of negative net position.

# Article 82

If a participant's negative net position in the final clearing cycle exceeds the amount of funds reserved for the negative net position, the sent message shall not be executed, and the DNS system shall send a message on the rejection of these messages.

# Payment transactions calculation and settlement finality

#### Article 83

The calculation of payment transactions of participants during one clearing cycle in the DNS system shall be final upon completing this cycle.

The result of the calculation of payment transactions in the DNS system at the end of the clearing cycle shall be final net position for the respective cycle.

Settlement finality of participants' net positions in the DNS system shall be performed by the Central Bank in the RTGS system at the end of each clearing cycle.

# Informing the participants in the DNS system

#### Article 84

After every clearing cycle, every participant shall be delivered the following:

- 1) report on all executed payment transactions;
- 2) individual messages for executed payment transactions sent to the respective participant by other participants.

The Central Bank shall submit the report and messages under paragraph 1 above via messages enclosed herewith.

# Complaints

#### **Article 85**

A participant in the DNS system may submit a complaint on the payment transaction executed in the respective system within three working days following that of the payment transaction execution.

Complaints shall be submitted to the Department in the form enclosed herewith.

# DNS system working days, working hours, operating and processing days

#### Article 86

Working days, within the meaning of these of Rules, shall be every working day except Saturday, Sunday and public holidays declared non-working days, provided that the Central Bank may decide, as required, to declare some of these days working days.

The working hours of the DNS system shall be from 08:30 to 19:00 hours every working day.

The working hours of the DNS system shall be divided into an operating day and a processing day.

The operating day, within the meaning of these Rules, shall be a part of the working hours in which the DNS system is open for starting and receiving and sending messages for payment transactions and other messages and which shall last from 08:30 to 16:30 hours.

The processing day, within the meaning of these Rules, shall be a part of working hours in which the DNS system is open for rejecting unexecuted messages and

for processing and filing messages and which shall last from 16:30 to 19:00 hours.

# DNS system working hours schedule

#### Article 87

DNS system working hours schedule shall be determined by the Daily Work Time Schedule of the DNS system enclosed herewith.

#### Article 88

Activation of the DNS system shall start with the **Beginning of Day** period and it shall end with activation of the **End of Day** period.

Periods established by the Daily Work Time Schedule of the DNS system have the following meanings:

# a) Period: Beginning of Day

The initiation of the "Beginning of Day" period starts the DNS system.

# b) Period: Exchange of payment transaction messages for the first cycle

After activating the "Exchange of payment transaction messages for the first cycle" period, the DNS system is available to participants for sending payment transaction messages and other messages.

# c) Period: Clearing (the first cycle)

Period in which the calculation in clearing is performed, as well as settlement finality of net positions at the accounts in the RTGS system and drawing up reports on executed transactions in the DNS system.

# d) Period: Exchange of payment transaction messages for the second cycle

After activating the "Exchange of payment transaction messages for the second cycle" period, the system is available to participants for sending payment transaction messages and other messages.

# e) Period: Clearing (the second cycle)

Period in which the calculation in clearing is performed, as well as settlement finality of net positions at the accounts in the RTGS system and drawing up reports on executed transactions in the DNS system.

# f) Period: Exchange of payment transaction messages for the third cycle

After activating the "Exchange of payment transaction messages for the third cycle" period, the system is available to the participants for sending payment transaction messages and other messages.

# g) Period: Preparation for the third cycle

The "Preparation for the third cycle" period is a period during which the system notifies participants in the clearing on their net position form the multilateral calculation in clearing.

# h) Period: Clearing (the third cycle)

Period in which the calculation in clearing is performed, as well as settlement finality of net positions at the accounts in the RTGS system and drawing up reports on executed transactions in the DNS system.

# i) Period: Stop clearing

The "Stop clearing" period means the ending of payment transaction messages sending to the DNS system for that day.

# j) Period: Rejecting unexecuted messages

The "Rejecting unexecuted messages" period is a part of the processing day during which the system rejects unexecuted payment transactions.

# k) Period: Creating reports in the RTGS system on net position in the DNS system

In this period the RTGS system creates reports on the participants' net positions in the DNS system.

#### I) Period: Archiving

Data archiving period.

#### m) Period: End of Day

The "End of Day" period means the end of the DNS system operations and end of the working day.

# Changes of the Daily Work Time Schedule of the DNS system Article 89

The Central Bank shall have the right to change the Daily Work Time Schedule of the DNS system in the event of emergency and contingency situations and it shall inform all participants of the DNS system thereof.

The Central Bank may change the Daily Work Time Schedule of the DNS system due to the following reasons:

 a necessary technical and application intervention in order to resolve problems that substantially affect the functionality and/or safety of the DNS system; 2) other reasons that may affect the soundness and efficiency of the DNS system operations.

The Central Bank may, as required, change the Daily Work Time Schedule of the DNS system at a participant's request, whereby the participant may only request the extension of the "Exchange of payment transaction messages for the third cycle" period.

The participant shall submit the Request for extending the operations of the DNS system to the Department no later than until 15:30 hours, in the form enclosed herewith.

The Daily Work Time Schedule of the DNS system may be extended at a user's request for no more than 30 minutes.

Exceptionally, if the Central Bank has assessed that the Daily Work Time Schedule of the DNS system requires the extension exceeding 30 minutes due to jeopardized functioning of the financial system or removal of systemic problems in the DNS system operations, it shall approve the extension until the removal of causes for which it had been requested.

# **Governing provisions**

#### Article 90

Provisions of these Rules governing the respective actions in the RTGS system shall be applied mutatis mutandis to the actions in case of contingencies in the DNS system, establishing and maintaining services of the "Service Desk", suspension and exclusion from the DNS system as well as testing in the DNS system.

#### **IV. ANNEXES**

#### Article 91

Annexes to these Rules make an integral part thereof and they are laid out under the following order:

- Annex 1 Daily Work Time Schedule of the RTGS system and Daily Work Time Schedule of the DNS system;
- 2) **Annex 2** Core elements of the transfer order and the manner of their completing;
- Annex 3 Messages in SWIFT format;
- 4) Annex 4 Form for reporting authorised contact persons with the Central Bank of Montenegro for the payment transaction execution in the RTGS system and Form for reporting authorised contact persons with the Central Bank for the payment transaction execution in the DNS system

- 5) **Annex 5** Form for reporting person authorised for security and safety of communication with the RTGS and the DNS system;
- 6) **Annex 6** Specification of ICT system components on the participants' side necessary for connecting to the RTGS system;
- 7) Annex 7 Form for requesting the change of message priority in the RTGS system;
- 8) Annex 8 Form for requesting cancelation of payment transaction messages in the RTGS system and Form for requesting cancelation of payment transaction messages in the DNS system;
- 9) Annex 9 Request form for determining or changing the limit for negative net position from the multilateral calculation in the DNS system,
- 10) Annex 10 Request form for resending messages from the RTGS system and Request form for resending messages from the DNS system,
- 11) Annex 11 Complaint form for payment transactions executed in the RTGS system and Complaint form for payment transactions executed in the DNS system;
- 12) **Annex 12** Request form for extending operations of the RTGS system and Request form for extending operations of the DNS system.

#### V. FEES FOR EXECUTING PAYMENT TRANSACTIONS

#### Article 92

The Central Bank shall charge fees for the payment transactions execution in the RTGS and DNS systems in the amount and manner prescribed under the decision regulating the tariffs for calculating fees for execution of services performed by the Central Bank.

# VI. DOCUMENT ARCHIVING

#### Article 93

The Central Bank shall archive and keep documents on the executed payment transactions in the RTSG and the DNS system for five years, and it shall keep electronic data on these payment transactions ten years following that of their execution.

# VII. TRANSITIONAL AND FINAL PROVISION

# Article 94

Contracts on connection to the RTGS and the DNS system signed prior to the beginning of the implementation of these Rules shall remain in force and they shall be harmonized with these Rules within 60 days following that of their application.

#### Article 95

Payment System Rules for Interbank Payment Transfers (OGM 24/09) shall be repealed from with effect from the date of entry into force of these rules.

#### Article 96

These Rules shall enter into force on the eighth day following that of their publication in the Official Gazette of Montenegro and they shall apply from 9 January 2015.

# THE COUNCIL OF THE CENTRAL BANK OF MONTENEGRO

CHAIRMAN GOVERNOR,

Decision number: 0101-4014/63-14 Podgorica, 10 November 2014

Milojica Dakić, m.p.

# **ANNEX 1**

# DAILY WORK TIME SCHEDULE OF THE RTGS SYSTEM

Beginning of Day	08.30-09.00
Exchange of payment transaction messages	09.00-17.30
Stop RTGS system	17.30-17.31
Rejecting unexecuted messages	17.31-17.35
Creating reports on executed payment	17.35-18.00
transactions	
Creating reports on the daily charge of the Central	17.35-18.00
Bank fee	
Archiving	18.00-19.00
End of Day	19.00

# DAILY WORK TIME SCHEDULE OF THE DNS SYSTEM

Beginning of Day	08.30-09.00
Exchange of payment transaction messages for	09.00-11.00
the first cycle	
Clearing (the first cycle)	11.00-11.30
Exchange of payment transaction messages for	11.30-13.30
the second cycle	
Clearing (the second cycle)	13.30-14.00
Exchange of payment transaction messages for	14.00-16.00
the third cycle	
Preparation for the third cycle	16.00-16.15
Clearing (the third cycle)	16.15-16.30
Stop clearing	16.30-17.30
Rejecting unexecuted messages	17.31-17.35
Creating reports in the RTGS system on net	17.35-18.00
position in the DNS system	
Archiving	18.00-19.00
End of Day	19.00

# CORE ELEMENTS OF TRANSFER ORDERS AND THE MANNER OF COMPLETING CORE ELEMENTS OF TRANSFER ORDERS INTO CORRESPONDING ELELCTRONIC MESSAGES

The table below describes core elements of transfer orders and the manner of completing core elements of transfer orders into the corresponding electronic messages:

N o	Name of elements of data	Manner of completing elements of data	Electronic format	Note
1.	Name of payer	Name and head office of a legal person or entrepreneur, and/or name, last name and the address of natural person's residence	3*35x	3*35x – alphabet, numerical and alphanumerical characters
2.	Transaction account of payer	Transaction account to be debited	18n	As per decision regulating the structure of transaction accounts 18 numeric characters (3+13+2) It is not completed in payment orders
3.	Name of recipient	Name and head office of a legal person or entrepreneur, and/or name, last name and the address of a natural person's residence	3*35x	3*35x – alphabet, numerical and alphanumerical characters
4.	Transaction account of the recipient	Transaction account to be credited	18n	As per decision regulating the structure of transaction account 18 numeric codes (3+13+2) It is not completed in payout orders
5.	Amount	The amount of funds with two digits after the decimal comma	12n,nn	Limited to 15 integers (the amount of 12 digits separated with a comma from two subsequent digits (decimals)
6.	Purpose of payment	Purpose, i.e. the basis for payment	3*35x	3*35x – alphabet, numerical and alphanumerical characters Completed for all purposes
7.	Payment code	Numeric data	3n	Completed if needed
8.	Model (model of debit reference number)	Control number of the reference number calculated according to module 97. Writing of the control number is not prerequisite for the order execution, but if it is entered it must correspond to the prescribed module.	2n	Completed if needed

		Number of module		
		determined by a decree		
		governing the manner of the		
		payment of public revenues		
		shall be written for the		
		payment of obligations based		
		on public revenues.		
9.	Debit	Data in accordance with		Completed if needed
	reference	regulations or if needed for	20x	
	number	the purpose of obtaining		
		additional information on		
		payment transaction.		
		Number of module		
		determined by a decree		
		governing the manner of the		
		payment of public revenues		
		shall be written for the		
		payment of obligations based		
		on public revenues.		
10	Model	Control number of the		Completed if needed
	(model of	reference number calculated	2n	
-	credit	according to module 97.		
	reference	Writing in of the control		
	number)	number is not prerequisite for		
	number)	the order execution, but if it		
		is entered it must correspond		
		to the prescribed module.		
		Number of module		
		determined by a decree		
		governing the manner of the		
		payment of public revenues		
		shall be written for the		
		payment of obligations based		
44	One all't	on public revenues.		
11	Credit	Data in accordance with	00-	Completed if needed
	reference	regulations or if needed for	20x	
	number	the purpose of obtaining		
		additional information on		
		payment transaction.		
		Number of module		
		determined by a decree		
		governing the manner of the		
		payment of public revenues		
		shall be written for the		
		payment of obligations based		
		on public revenues		
12	Execution	Date when the order should	DDMMYY	Numeric data
l .	date	be executed		
		i		

# **ANNEX 3**

# **MESSAGES IN SWIFT FORMAT**

Messages	Purpose
MT 102	Multiple Customer Credit Transfer is used for multiple customer credit payment transactions of multiple payers within one message in the DNS system
MT 103	Single Customer Credit Transfer is used for executing individual payment transactions
MT 202	General Financial Institution Transfer is used for single payment transactions between participants at the RTGS system
MT 900	Confirmation of Debit is used as the confirmation of debiting a participant's account after executing the payment transaction (MT 103 or MT 202)
MT 910	Confirmation of Credit is used as the confirmation of crediting a participant's account after executing the payment transaction (MT 103 or MT 202)
MT 920	Request for Balance and Interim Transactions Reports is used either as a request for balance information of a participant at the defined moment or as a request for sending the report
MT 940	Customer Statement Message contains information on payment transactions executed in the RTGS system
MT 941	Balance Report is used for sending information on the balance at the account, as a response to MT 920 request requiring information on balance at the specific moment
MT 942	Participant Interim Transaction Report contains data on payment transactions from previously submitted interim or daily report. For accounts of state authorities, it has the character of regular reports for their payment accounts
MT 950	Statement Message contains information on payment transactions executed in the RTGS system
MT 970	Netting Statement contains information on payment transactions executed in the DNS system during the specific clearing period
MT 972	Interim Netting Statement contains information on payment transactions executed in the DNS system
MT 973	Netting Request Message is used as the request for sending reports on payment transaction executed in the DNS system
MT 985	Query Message is used as an enquiry on account status, on messages at the queuing list, limits set and totals of payment transactions in the DNS system
MT 986	Report on Account Requests is used to respond to participant's enquiry asked by the MT 985
MT 991	Request for Payment of Changes, Interest and Other Expenses is used for executing payment transaction in the RTGS and DNS systems
MT 192	Request for Cancellation is used for previously sent and, until the moment, unexecuted messages MT 103 or MT 102
MT 292	Request for Cancellation is used for previously sent and, until the moment, unexecuted message MT 202
MT 195	Queries to Transfer of previously sent message MT 103 or MT 102
MT 295	Queries to Transfer of previously sent message MT 202
MT 196	Reports to Transfers to query MT 195 or system information on the status of previously sent message MT 103 or MT 102
MT 296	Reports on Transfers to query MT 295 or system information on the status of previously sent message MT 202
MT 999	Free Format Message

# 1. Message structure

# 1.1. Message header

Each instruction contains information on participant in the RTGS system as the sender or recipient from/to RTGS system and on the RTGS system itself.

An example of "Message header" is given in the table below:

# Participant → RTGS system

Number of segment	Name of field	Participant → RTGS system
1:	Sender	HBBAMEPGXXX Hipotekarna banka AD Podgorica
2:	Type of message	103
2:	Recipient	CBCGMEPGXXXX  RTGS - system
		Podgorica

#### RTGS system → Participant

Number of segment	Name of field	RTGS system → participant
1:	Sender	CBCGMEPGXXXX  RTGS - system Podgorica
2:	Type of message	103
2:	Recipient	HBBAMEPGXXX Hipotekarna banka AD Podgorica

# 1.2. Characters defining message format:

Structure of SWIFT segments:

Type of character	Description	Examples
n	Numeric field	18n – field of 18 integers
! Placed behind a number, it means fixed length determined by the number		18!n – field of fixed 18 integers

а	Only letters (capital letters)	4!a – fixed four letters	
d	Decimal field	15d – integer with two decimals up to 15 characters (12n,nn)	
х	Letter, integer or sign character	35x – means up to 35 letters, integers sign characters	
С	Letter numeric character	3c – field having 3 letters, 3 integers or 3 letter and numeric characters	
3*35x	First number determines the number of lines, while the latter determines number of characters per line	3*35x – 3 lines each containing maximum 35 characters	
[]	Fields in square brackets are optional	[1!a] – in specific conditions, the field has a fixed one character, while it is not completed in other conditions	
→ l	Fields between these two signs can be repeated several times		

Characters allowed in the SWIFT are:

# abcdefghijklmnopqrstuvwxyz ABCDEFGHIJKLMNOPQRSTUVWXYZ 0123456789

/-?:().,+{}

# 1.3. Priority

Field: 113: it is placed in the third segment and it determines the payment transaction priority.

The priority for payment transactions in the RTGS system may be from 0001 to 0099. The value 0001 has the highest priority, while value 0099 has the lowest priority.

Priority for payment transactions in the DNS system is 0100.

#### 1.4. ACK/NAK confirmation

ACK/NAK confirmation exists only in the XML format.

ACK confirmation is sent to the participant in the case of successful preprocessing of a message. NAK confirmation is sent to the participant in the case of error in pre-processing of a message.

# 1.5. Table of messages used in the RTGS and DNS systems

Messages that a participant sends to the RTGS and the DNS systems	Messages that the RTGS and the DNS systems sends to a participant
MT 102	MT 196, MT 970, MT 972, MT 973
MT 103	MT 900, MT 910, MT 196
MT 202	MT 900, MT 910, MT 296
MT 985	MT 986
MT 920	MT 940, MT 941, MT 942, MT 950
MT 192	MT 196
MT 195	MT 196
MT 292	MT 296
MT 295	MT 296
MT 999	MT 999
	MT 991

# 2. Core messages according to SWIFT standard

# 2.1. Message MT 102 – Group payment orders in DNS system

Message MT 102 is used for multiple transactions of funds for the account of multiple customers (for the account of participants in the DNS system). All transactions in a message must have the same value date, whereby a participant - the sender is the same for all debits, and a participant - the recipient is the same for all credits. The sum of individual transactions has to correspond to the amount in the field 32A.

The message contains the following elements:

Field	Elements of payment transaction order	Format	Compulsory	Note
	Sender		Yes	
	Recipient		Yes	
113	Priority with value 100 determines whether payment transactions shall be executed in the DNS	4n	Yes	Example: 113:0100
20	Message reference	16x	Yes	TRN in SWIFT
23	CREDIT	6!a	Yes	CREDIT
26T	Payment transaction code type	3!c		It means the value 001
71A	SHA	3!a		
$\rightarrow$				
21	Payment transaction reference	16x	Yes	
32B	Currency code (EUR) and amount (12n,nn)	3!a15d	Yes	Example: 32B:EUR100.00

50K	Account of payer to be debited (3n-13n-2n)	/18!n	Yes	Example: :50K:/580000000000123475
	Name of payer: - Name (of legal person or entrepreneur; natural person) - address - place	3*35x		PAYER OF PARTICIPANT A UI.Slobode br.2 PODGORICA
59	Account of recipient to be credited (3n-13n-2n)	/18!n	Yes	Example: :59:/570000000000873444
	Name of recipient: - Name (of legal person or entrepreneur; natural person)	3*35x		RECEPIENT OF PARTICIPANT B
	- address - place			Ul. Balšićeva br.5 BUDVA
70	Information on remitting of funds: - Payment code - Field code PBZ followed by model of	4*35x SIF-3n	Yes	Example of proposed format: :70:SIF-120
	debit reference and debit references separated by hyphens	PBZ-2n-20x		PBZ-00-12345
	Field code PBO followed by model of crediting reference and crediting reference separated by hyphens	PBO-2n-20x)		PBO-00-4567-2008
77B	Payment purpose	3*35x	Yes	Example: :77B: PAYMENT PER INVOICE NO. 4567
I				
32A	- Execution date (YYMMDD), - Currency code (EUR for euros) and - amount – sum of all transactions (12n,nn)	6!n3!a15d	Yes	Example (for 10 orders of EUR 20.00 each): :32A:0907029EUR200,00
53A	Participant which account is debited: /D/ Participant's account	/D/18!n 4!a2!a2!c[3!c]	Yes	Example: :53A:/D/907000000005800138 CKBCMEPG
54A	Participant's BIC Participant which account is credited:	+:uZ:uZ:0[0:0]	Yes	Example:
54A	/C/ Participant's account	/C/18!n - 4!a2!a2!c[3!c]	res	:54A:/C/907000000005700131 PDBPMEPG
72	Participant's BIC Information from sender to recipient with the transaction code First, the code CODTYPTR/001 or BNF is entered, and each other line has to begin with two slashes (//)	6*36		CODTYPRT/001

# 2. Message MT 103 – Transfer of funds for the account of a beneficiary being an RTGS system participant

Message MT 103 enables transfer of funds for the account of a beneficiary being an RTGS system participant.

The message contains the following elements:

Field	Elements of transfer order	Format	Compulsory	Note
	Sender		yes	
	Recipient		yes	
113	For payment transactions in RTGS system, priority ranges between 0010 and 0099. Value 0010 is for highest priority; if the priority is not indicated, default value is 0099	4n		Example: 113:0099
20	Message reference	16x	yes	TRN in SWIFT
23B	CRED	4!c	yes	CRED
23E	SDVA	4!c	yes	SDVA
26T	Transaction code type	3!c	•	Default value is 001
32A	Execution date (YYMMDD), Currency code (EUR) and Amount (12n,nn)	6!n3!a15d	yes	Example: :32A:090123EUR453,69
50K	Account of payer to be debited (3n-13n-2n)  Name of payer to be debited: - Name (of legal person or entrepreneur; natural person) - address - place	/18!n 3*35x	yes	Example: :50K:/58000000000123475 PAYER OF BENEFICIARY A UI.Slobode br.23 PODGORICA
53A	Participant which account is debited: /D/ Participant's account	/D/18!n 4!a2!a2!c[3!c]	yes	Example: :53A:/D/907000000005800138 CKBCMEPG
	Participant's BIC	4:02:02:0[3:0]		
57A	Participant which account is credited: /C/ Participant's account Participant's BIC	/C/18!n 4!a2!a2!c[3!c]	yes	Example: :57A:/C/90700000005700131 PDBPMEPG
59	Account of recipient of payment to be credited (3n-13n-2n)  Name of recipient of payment to be credited:  - Name (of legal person or entrepreneur; natural person)  - address  - place	/18!n 3*35x	yes	Example: :59:/570000000000873444  RECIPIENT OF PAYMENT OF BENEFICIARY B UI.Balšićeva br.8 PODGORICA
70	Information on funds remitting:	4*35x	yes	Example of proposed format:
-	Payment code (SIF- 3n)     Field code PBZ followed by model of debiting reference and debiting reference separated by hyphens     Field code PBO followed by model of	SIF-3n PBZ-2n-20x	,	SIF-132 PBZ-05-02731266
	crediting reference and crediting reference separated by hyphens	PBO-2n-20x		PBO-05-35092-09-001- 4000247
71A	SHA	3!a	yes	
72	Payment purpose First, the code CODTYPTR/001 or BNF is entered, and each other line has to be started with two slashes (//)	3*35x	yes	Example: :72:/ CODTYPRT/001 //customs debt

NOTE: When paying public revenues, field 70 of message MT 103 is completed as follows:

70	Information on funds remitting:	4*35x		Example of proposed format:
	Number of payment accounts (Tax Administration, Customs Administration, Ministry of Internal Affairs or Central Account of State Treasury)     Payment code (SIF- 3n)	TC-18!n SIF-3n	yes	:70:/ TC/80500000000095502 SIF-132
	Field code PBZ followed by model of debiting reference and debiting reference separated by hyphens     Field code PBO followed by model of	PBZ-2n-20x PBO-2n-20x		PBZ-05-02731266 PBO-05-35092-09-001-4000247
	crediting reference and crediting reference separated by hyphens			

## 2.3. Message MT 202 – Payment transaction between participants in the RTGS system

Message MT 202 is used for payment transaction between participants in the RTGS system.

Field	Elements of payment transaction order	Format	Compulsory	Note
	Sender		yes	
	Recipient		yes	
113	For payment transactions in RTGS system, priority ranges between 0010 and 0099. Value 0010 is for highest priority; if the priority is not indicated, default value is 0099	4n	yes	Example: 113:0099
20	Message reference	16x	yes	TRN in SWIFT
21	Connecting reference	16x	yes	Reference to which the message refers or enter code NONREF
32A	Execution date (YYMMDD), Currency code (EUR) and - amount (12n,nn)	6!n3!a15d	yes	Example: 32A:090126EUR150,39
53A	Participant which account is debited: /D/ Participant's account	/D/18!n	yes	Example: :53A:/D/907000000005800138
	Participant's BIC	4!a2!a2!c[3!c]		CKBCMEPG
58A	Participant which account is credited: /C/ Participant's account Participant's BIC	/C/18!n 4!a2!a2!c[3!c]	yes	Example: :58A:/C/90700000005700131 PDBPMEPG
72	First, enter code CODTYPTR/001 or BNF  Information on remitted funds: - Payment transaction type code - Payment code (SIF- 3n) - Field code PBZ followed by model of debiting reference and debiting reference separated by hyphens - Field code PBO followed by model of	5*35x (001) SIF-3n PBZ-2n20x	yes	Example of proposed format:  :72:/CODTYPRT/001  //SIF-383  //PBZ-00

		PBO-2n20x	//PBO-00-00-401-0115296-2
I I	ayment purpose s 2-5 have to be started with two		
slash	nes (//))	35x	// PAYMENT OF LOAN INSTALMENT

NOTE: The participants in the RTGS system shall complete field 72 of the message MT 202 with regard to cash payments to and from the account in banknotes and coins as follows:

For cash payments to and from the participant's account in banknotes:

72	Code CODTYPTR/002 is entered at the beginning	5*35x		Example of proposed format:
	Information on remitted funds: - Payment transaction type code - Payment code (SIF- 3n) - Field code PBZ followed by model of	(002) SIF-3n	yes	:72:/CODTYPTR/002 //SIF-383
	debiting reference and debiting reference separated by hyphens  - Field code PBO followed by model of	PBZ-2n20x		//PBZ-00
	crediting reference and crediting reference separated by hyphens - Payment purpose	PBO-2n20x		//PBO-00-00-401-0115296-2
	(lines 2-5 have to be started with two slashes (//))	35x		// CASH PAYMENTS TO AND FROM THE ACCOUNT IN BANKNOTES

#### For cash payments to and from the participant's account in coins

72	Code CODTYPTR/003 is entered at the beginning	5*35x		Example of proposed format:
	Information on remitted funds: - Payment transaction type code - Payment code (SIF- 3n)	(003) SIF-3n	da	:72:/CODTYPTR/003 //SIF-383
	Field code PBZ followed by model of debiting reference and debiting reference separated by hyphens	PBZ-2n20x		//PBZ-00
	<ul> <li>Field code PBO followed by model of crediting reference and crediting reference separated by hyphens</li> <li>Payment purpose</li> </ul>	PBO-2n20x		/PBO-00-00-401-0115296-2
	(lines 2-5 have to be started with two slashes (//))	35x		// CASH PAYMENTS TO AND FROM THE ACCOUNT IN COINS

Messages that do not contain valid CODTYPTR (/CODTYPTR/002 for banknotes and /CODTYPTR/003 for coins) shall be rejected.

#### 3. Category 9 - Confirmation on receipt, account status and reports

#### 3.1. Message MT 900 – Confirmation of Debit

Message MT 900 is used as a confirmation of debit of account after the executed payment transaction (MT 103 or MT 202). The RTGS system sends the message to participant.

The message contains the following elements:

Field	Elements of transfer order	Format	Compulsory	Note
	Sender		yes	
	Recipient		yes	
20	Message reference	16x	yes	TRN in SWIFT
21	Connected reference	16x	yes	TRN of message to which confirmation refers to
25:	Account number to be debited	18!n	yes	:25:90700000005800138
32A	Execution date (YYMMDD), Currency code (EUR) and amount (12n,nn)	6!n3!a15d	yes	Example: :32A:090123EUR453,69
52A	BIC of participant executing payment transaction for a third party	4!a2!a2!c[3!c]		:52A:CBCGMEPGRTG
72	Information from sender to recipient	6*35		

#### 3.2. Message MT 910 - Confirmation of Credit

Message MT 910 is used as a confirmation of account credit after the execution of payment transaction (MT103 or MT 202). The RTGS system sends the message to the participant which account is credited.

Field	Elements of transfer order	Format	Compulsory	Note
	Sender		yes	
	Recipient		yes	
20	Message reference	16x	yes	TRN in SWIFT
21	Connecting reference	16x	yes	TRN of the message to which the confirmation refers
25	Account of participant to be credited	18!n	yes	:25:90700000005700131
32A	Execution date (YYMMDD), Currency code (EUR) and amount (12n,nn)	6!n3!a15d	yes	Example: :32A: 090123EUR453.69
52A	Account of participant to be credited BIC of the participant to be credited	18!n 4!a2!a2!c[3!c]	yes	Example: :52A:/D/90700000000580013 8 FFBMMEPG
72	Information from sender to recipient	6*35		

### 3.3. Message MT 920 – Requests for information on account balances and for the delivery of report

Message MT 920 is used as a request for information on account balances at the specific moment or request for the delivery of report on executed payment transactions of a participant. The participant sends this message to the RTGS system.

The message contains the following elements:

Field	Elements of transfer order	Format	Compulsory	Note
	Sender		yes	
	Recipient		yes	
20	Message reference	16x	yes	TRN in SWIFT
<b>→</b>			yes	
12	Identifies the type of message for which the request is sent	3!n	yes	There has to be one of these message types: 940,941,942 or 950
25	Number of account to which the message refers	18!n	yes	907000000005800138
34F	- currency code - EUR - sign D (for debiting) or empty - the limit below which transactions are not included in the report (12n,nn)	3!a[1!a]15d		Example: :34F:EURD10,
34F	- currency code - EUR - sign C (for crediting) or empty - the limit below which payment transaction is not included in the report (12n,nn)	3!a[1!a]15d		Example: :34F:EURC10,

If two fields of 34F are present, the first 34F field must contain sign D, while the latter 34F must contain sign C, while if only a single field 34F is used, signs C or D should not be used – it implies a debiting limit.

## 3.4. Message MT 940 – Report on executed payment transactions of the participant

Message MT 940 is a daily report on executed payment transactions of the participant and it is the response to send request MT 920. The RTGS system sends the message MT 940 to the participant.

The structure of elements is as follows:

Field	Elements of transfer order	Format	Compulsory	Note
	Sender		yes	
	Recipient		yes	
20	Message reference	16x	yes	TRN in SWIFT
25	Account number of participant	18!n	yes	Number of account which report is sent
28C	Number of reports / page number of report	5n[/3n]	yes	
60F	Opening balance in the form: - debit/credit - D/C		yes	Example:
	- date - YYMMDD	1!a6!n3!a15d		:60F:C090628EUR1000,

	- currency code – EUR			
	- amount – (12n,nn)			
$\rightarrow$				
61	First report line: - execution date – YYMMDD, - debit (D), credit (C), - amount (12n,nn), - code for identifying payment transaction type, - reference to account owner, - reference institution servicing the account Second report line:	6!n 2a 15d 1!a3!c 16x [//16x]		
	number of account that caused the change	18!n		
86	<ul> <li>first row – account of payer to be debited (code MT 103-field 50K and code MT 202 field 53A)</li> <li>second row – account of recipient to be credited (code MT 103-field 59 and code MT 202 field 58A)</li> <li>next four lines of report are field 70 of message MT103.</li> </ul>	6*35x		
I				
62F	Closing balance: - debit / credit - D/C - execution date - YYMMDD - currency code - EUR - amount – (12n,nn)	1!a6!n3!n15d	yes	Example: :62F:C091010EUR1000,

#### **3.5. Message MT 941 –** Current balance at the account

Message MT 941 is used for sending information on balance at the specific moment, as respond to MT 920.

Field	Elements of transfer order	Format	Compulsory	Note
	Sender		yes	
	Recipient		yes	
20	Message reference	16x	yes	TRN in SWIFT
21	Connecting reference	16x	yes	Reference of message MT 920 – TRN, with which this message was initiated
25	Account number	18!n	yes	Number of account to which the message refers
28	Balance number/Message sequence	5n[/2n]	yes	
60F	Opening balance in the form: - debit/credit - D/C, - date – YYMMDD, - currency code - EUR, - amount (12n,nn).	1!a6!n3!a15d	yes	Example: :60F:C090628EUR595771,00
90D	Number of debit payment transactions     currency code - EUR     amount debit payment transactions	5n3!a15d	yes	Example: :90D:8EUR385920,00
90C	Number of credit payment transactions currency code - EUR amount credit payment transactions	5n3!a15d	yes	Example: :90C:5EUR450000,00

	Closing balance for date in the form:		yes	Example:
62F	- debit / credit (D/C)			
	- date - YYMMDD,	1!a6!n3!n15d		:62F:C091111EUR659851,00
	- currency code – EUR			
	- amount (12n,nn)			
64	Available balances in the form:			Example (in case 179.226,00
	- debit / credit (D/C)			EUR has been reserved for
	<ul> <li>execution date - YYMMDD,</li> </ul>	1!a6!n3!a15d		clearing):
	- currency code – EUR			
	- amount (12n,nn)			:64:C091111EUR480625,00

## 3.6. Message MT 942 –Interim report on executed payment transactions of the participant

Message MT 942 contains data on payment transactions from previously taken interim or daily report, as a response to request MT 920.

Field	Elements of transfer order	Format	Compulsory	Note
	Sender		yes	
	Recipient		yes	
20	Message reference	16x	yes	TRN in SWIFT
21	Connecting reference	16x	yes	Reference of message MT 920, with which this message was initiated
25	Account number	18!n	yes	Number of account to which the message refers
28C	Number of reports / page number of report	5n[/3n]	yes	
34F	- currency code - EUR - sign D (for debiting) or empty - the limit below which transactions are not included in the report (12n,nn)	3!a[1!a]15d	yes	Example: :34F:EURD10,00
34F	- currency code - EUR - sign C (for crediting) or empty - the limit below which transactions are not included in the report (12n,nn)	3!a[1!a]15d	yes	Example: :34F:EURC10,00
13D	Date and time of sending YYMMDDHHMM+0100	6!n4!n1!4!n	yes	Example: 0908261050+0100
$\rightarrow$				
61	Report line: - execution date – YYMMDD, - debit (D), credit (C), expected debit (ED), expected credit (EC) - amount,	6!n 2a 15d		
	- code for identifying payment transaction type, - reference to account owner, - reference institution servicing the account - account number	1!a3!c 16x [//16x] 18!n		
86	- first row - account of client to be debited (code MT 103 - field 50K and code MT 202 field 53A) - second row – account of client to be credited (code MT 103 – field 59 and code MT 202 field 58A) - next 4 lines of the report are field 70 of	6*65		

	message MT103.		
90D	- Number of debit payment transactions - currency code - EUR - amount (12n,nn)	5n3!a15d	Example: :90D:2EUR2000,00
90C	- Number of credit payment transactions - currency code - EUR - amount (12n,nn)	5n3!a15d	Example: :90C:8EUR1000,00

If two 34F fields are present, the first 34F field must contain sign D, while the latter 34F must contain sign C, while if only a single field 34F is used, signs C or D should not be used – it implies a debiting limit.

#### 3.7. Message MT 950 – Report on executed payment transactions

Message MT 950 is the report on executed payment transactions at the end of the working day, according to participant's choice.

Field	Elements of transfer order	Format	Compulsory	Note
	Sender		yes	
	Recipient		yes	
20	Message recipient	16x	yes	TRN in SWIFT
25	Participant's account number	18!n	yes	Number of account to which the message refers
28C	Number of reports / page number of report	5n[/3n]	yes	
60F	Opening balance in the form: - debit/credit - D/C - execution date - YYMMDD - currency code – EUR - amount – (12n,nn)	1!a6!n3!a15d	yes	Example: :60F:C090628EUR1000,00
<b>→</b>				
61	Report line: - execution date – YYMMDD, - debit (D), credit (C), - amount, - code for identifying payment transaction type, - reference to account owner, - reference institution servicing the account - account number	6!n 2a 15d 1!a3!c 16x [//16x] 18!n		
I				
62F	Closing balance with the date of sending: - debit / credit - D/C - date - YYMMDD, - currency code – EUR - amount (12n,nn)	1!a6!n3!n15d	yes	Example: :62F:C090628EUR18910,00

## 3.8. Message MT 970 – Report on executed payment transactions in the DNS system and MT 972 – Interim report on executed payment transactions in the DNS system

Message MT 970 is the report on executed payment transactions in the DNS system. It is sent automatically at the end of the cycle, while message MT 972 is sent at request and includes payment transactions from the last MT 970 or MT 972.

The structure of elements is as follows:

Field	Elements of transfer order	Format	Compulsory	Note
	Sender		yes	
	Recipient		yes	
20	Message reference	16x	yes	TRN in SWIFT
25	Participant's account number	18!n	yes	Number of account to which the message refers
28C	Number of reports / page number of report	5n[/3n]	yes	_
60F	Opening balance in the form: - debit/credit - D/C - date - YYMMDD - currency code – EUR - amount – (12n,nn)	1!a6!n3!a15d	yes	Example: :60F:C090126EUR0,
$\rightarrow$				
61	First report line: - execution date – YYMMDD, - debit (D), credit (C), - amount (12n,nn), - code for identifying payment transaction type, - reference to account owner, - reference institution servicing the account Second report line: - BIC of the participant	6!n 2a 15d 1!a3!c 16x [//16x] 4!a2!a2!c[3!c]		:61:090126D53,30S102890 560000003832c//24416664 HBBAMEPG
I				
62F	Closing balance with the date of sending: - debit / credit - D/C - date - YYMMDD, - currency code – EUR - amount (12n,nn)	1!a6!n3!a15d	yes	Example: :62F:C090126EUR1592,76

#### 3.9. Message MT 973 – Request for sending reports from the DNS system

Message MT 973 is used as a request for sending reports on payment transactions executed in the DNS system.

Field	Elements of transfer order	Format	Compulsory	Note
	Sender		yes	
	Recipient		yes	
20	Message reference	16x	yes	TRN in SWIFT
<b>→</b>			yes	
12	Type of message to be requested	3!n	yes	Number of adequate message MT970 or MT972

25	Number of account to which the message refers	18!n	yes	
	_			

#### 3.10. Message MT 985 - Query message

A participant sends the message MT 985 for enquiry on their account status to which the system responds with the MT 986 message.

The message contains the following elements:

Field	Elements of transfer order	Format	Compulsory	Note
20	Message reference	16x	yes	TRN in SWIFT
57A	BIC in RTGS system	4!a2!a2!c[3!c]		Example: :57A:CBCGMEPGIPS
59	Account of the participant to which the query of the BIC refers BIC of the participant	/18!n 4!a2!a2!c[3!c]	yes	Field "Account to which the query refers" (/18!n) is not compulsory for following queries: PCLT, TTLS i TTLD Example: :59:ATLMMEP2
75	Queries	Description of formats depending on request:	yes	Type of query:
		4!a		STAT – account status
		4!a		SQDC – report on waiting order
		4!a		PCLT – set clearing limit
		4!a [6!n/]16x		- TTLS – clearing session totals in DNS system - YYMMDD, slash followed by session (e.g. MORNING, EVENING or FINAL)

#### 3.11. Message MT 986 - Status Report

Message MT 986 is used to respond to a participant's enquiry set in message MT 985.

Responses supported by the RTGS system are given in field 79.

Field	Elements of transfer order	Format	Compulsory	Note
	Sender		yes	
	Recipient		yes	
20	Message reference	16x	yes	TRN in SWIFT
21	Message reference to which the response refers	16x	yes	
59	Account of the participant to which the query refers Participant's BIC	/18!n 4!a2!a2!c[3!c]	yes	Example: :59:PDBPMEPG
79	Response	4:02:02:0[5:0]	ves	

Possible responses to STAT query:	4!a[/6!n4!n1!x4!n]	STAT/ Possible responses to query on status (second line of response):
- The account is not frozen - The account is frozen for debiting - The account is frozen for crediting - The account is frozen	2!a 2!a 2!a 2!a	AA - code DA - code AC - code DC - code
Possible responses to SQDC query :	4!a[/6!n4!n1!x4!n]	SQDC/ Possible responses to query (second line of response):
<ul> <li>Sum and number of suspended payment transactions debiting the account</li> </ul>	2!a3!a15d[/5n]	SDEUR153994,21/14 (code SD)
Sum and number of suspended payment transactions crediting the account	2!a3!a15d[/5n]	SCEUR0,/0 (code SC)
<ul> <li>Sum and number of suspended payment transactions in queue debiting the account</li> </ul>	2!a3!a15d[/5n]	EDEUR153994,21/14 (code ED)
Sum and number of suspended payment transactions in queue crediting the account	2!a3!a15d[/5n]	ECEUR0,/0 (code EC)
Sum and number of payment transactions that froze debiting of the account	2!a3!a15d[/5n]	LDEUR0,/0 (code LD)
Sum and number of payment transactions that froze crediting of the account	2!a3!a15d[/5n]	LCEUR0,/0 (code LC)
- Current account balance (CC credit or CD debit)	2!a3!a15d[/5n]	CCEUR1988850,07/3 (code CC,CD)
- available account balance (AC credit or AD debit)	2!a3!a15d[/5n]	ADEUR1988850,07/3 (code AC,AD)
Response to query on set limit: PLCT/date and time - Account to which the query refers - date, value, set limit - date, value, value of field is 0 - date, value, net balance position in current session - current session  Responses to TTLS queries contain data on query in the first line, number of received messages in the second line, number of accepted, settled, in queue and rejected messages.	4!a[/6!n4!n1!x4!n] /18!n 6!n3!a15d 6!n3!a15d 1!a6!n3!a15d 4!a[/6!n4!n1!x4!n] 5d/5d/5d 17d/5d/5d 17d/5d/5d	PCLT/0901260901+0000 /907000000005800138 090126EUR150000, 090126EUR0, C090126EUR0, MORNING
Date and section	17d/5d/5d 6!n16x	

#### 4. Category n – Common Group Messages

## 4.1. Message MT n91 – Report on daily charge of the Central Bank fee for executing payment transactions in the RTGS and DNS systems

Message MT 991 is sent as a Report on daily charge of the Central Bank fee for executing payment transactions in the RTGS and DNS systems.

The message contains the following elements:

Field	Elements of transfer order	Format	Compulsory	Note
	Sender		yes	
	Recipient		yes	
20	Message reference	16x	yes	TRN in SWIFT
21	Connected reference	16x	yes	NONREF
32B	Currency code (EUR)		yes	Example:
	Amount (12n,nn)	3!a15d		:32B:EUR6,76
52A	Account of participant to be debited	[/1!a][/18!n]	yes	Example:
	Participant's BIC	4!a2!a2!c[3!c]		:52A:PDBPMEPG
57A	Account of the Central Bank of Montenegro	[/1!a][/18!n]	yes	Example:
	to which the fee is paid			:57A:CBCGMEPG
	Central Bank of Montenegro's BIC	4!a2!a2!c[3!c]		
71B	Details on debiting	6*35	yes	
72	Information from sender to recipient	6*35		:72:/INT/

#### 4.2. Message MT n92 – Request for Cancellation

Message MT 192 is used as the request for cancelation of previously sent messages MT 103 and MT 202, and the message MT 292 is used for the cancelation of the MT 202 message.

The message may be recalled as long as it has not been executed.

Field	Elements of transfer order	Format	Compulsory	Note
	Sender		yes	
	Recipient		yes	
20	Message reference	16x	yes	TRN in SWIFT
21	Connected reference	16x	yes	TRN of message to which
				the request refers
11S	MT number Date - YYMMDD Number of series and the sequence of original message	3!n 6!n [4!n6!n]	yes	Example: 11S:103 090104 4444666666
79	BIC of the participant who sent the message  Execution date - YYMMDD	4!a2!a2!c[3!c] 6!n	yes	Example: :79: PDBPMEPG 090104

#### 4.3. Message MT n95 – Queries on previously sent messages

Message MT 195 is used as enquiry on previously sent messages MT 103 and MT 102, and the message MT 295 is used as enquiry on previously sent message MT 202.

The message contains the following elements:

Field	Elements of transfer order	Format	Compulsory	Note
	Sender		yes	
	Recipient		yes	
20	Message reference	16x	yes	TRN in SWIFT
21	Connected reference	16x	yes	TRN of message to which the request refers
75	Queries	4!a	yes	Possible queries: STAT - Message status
				PRTY – priority change
				DUPL – Message duplicate
77A	The field is used only when changing the priority (if the field :75: contains code PRTY)	4!c	The field is compulsory only for query PRTY,	Example: 77A:0020
11S	MT number Date - YYMMDD	3!n 6!n		Example: :11S:103 090104
	Number of series and the sequence of original message	[4!n6!n]		444466666
79	BIC of the participant that sent the message	4!a2!a2!c[3!c]		Example: :79: PDBPMEPG
	Execution date	6!n		090104

#### 4.4. Message MT n96 – Response to requests and queries

Message MT 196 is the response to requests and queries to previously sent messages MT 192 or MT 195, while message MT 296 is the response to requests and queries to previously sent messages MT 292 or MT 295.

In addition to the aforementioned, the system automatically generates messages MT 196 and MT 296. The generated message MT 196 informs the participant on:

- previously sent message MT102,
- impossibility to execute MT103,

while message MT 296 informs on the impossibility to execute message MT 202.

Field	Elements of transfer	Format	Compulsory	Note
	order			

	Sender		yes	
	Recipient		yes	
20	Message reference	16x	yes	TRN in SWIFT
21	Connected reference	16x	yes	TRN from field 20: of message n95 to which the response is made
76	Responses	4!a[/6!n4!n1!x4!n] 4c[/6!n4!n1!x4!n]	yes	Responses to requests: STAT – statuses given in the table below DUPL – message duplicate PRTY – priority change CANC – message is cancelled ERRC – message on error in request
77A	Textual description of response (it refers to the error in request or query)	3*35x	yes	If the response contains error write the code in the first line, and the description of error in the last two lines
11R	MT number – message number Date - YYMMDD Number of series and the sequence of original message	3!n 6!n [4!n6!n]	yes	Example: :11R:202 090628 4444666666
	Copy containing at least all compulsory fields of original message			

#### Field 76 of Status Report (STAT) may contain the following responses:

STAT/date, time - first line of response REJT /date, time - second line of response	Message was rejected with message MT n92 sent by the participant
STAT/date, time - first line of response CANC/date, time - second line of response	Message was cancelled due to the rules of the CBCG RTGS system, it is also sent when
	CBCG rejects the message without request
STAT EXEC	Payment transaction is being executed
STAT	Payment transaction is executed
SETL	
STAT	There was an error in processing message
ERRC	
STAT	The message is in the queue
WAIT	
STAT	The message is suspended
SUSP	
STAT	There was an error
ERRP	
STAT	Message has been accepted for clearing. The
NETR	participant may recall it.
STAT	The message is settled before the clearing
NETS	procedure. The recall is not possible.

Field 76 of Enquiry on message duplicate (DUPL) may contain the following responses:

DUPL - first line of response OK - second line of response	Requested message will be copied
DUPL ERRC	Error in payment transaction copying

### Field 76 of Enquiry on priority change (PRTY) may contain the following responses:

PRTY - first line of response <changer priority=""> - second line of response</changer>	Payment transaction priority is changed
PRTY	Error in priority changing
ERRC	

## Field 76 of Enquiry on message cancelling (CANC) may contain the following responses:

CANC – payment transaction is cancelled	Payment transaction is cancelled	
OK - second line of message		
CANC	Error in request processing	
ERRC		

Message on error as a response to enquiry MT n95 or MT n92 in the field 76 gives only one row with the code ERRC, while field 77A gives the description of the error.

#### 4.5. Message MT n99 - Free Format Message

Message MT 999 is a free format message.

Field	Elements of transfer order	Format	Compulsory	Note
	Sender		yes	
	Recipient		yes	
20	Message reference	16x	yes	TRN in SWIFT
21	Connecting reference	16x		
79	Message text:	35*50x	yes	
	/TEXTMESSAGE/BIC	/11!c/4!a2!a2!c[3!c] 34*50x		Example: /TEXTMESSAGE/ PDBPMEPG
	Change of user's status:  /SETUSERLOCK/ code of user which status is being changed /DIRECTION/ /STATUS/ status to be assigned	/11!c/12x 2*50		Example: :79:/SETUSERLOCK/LLLLL /DIRECTION/ /STATUS/00

Setting the account limit:		Example:
/SETACCOUNTLIMIT/CLEARING /STATUS/ /ACTION/ /DIRECTION/I (for limit increase) or D (for limit decrease) /ACCOUNT/ account number /AMOUNT/ amount – new limit	15/lc/16x 5*50	/SETACCOUNTLIMIT/CLEARIN G /STATUS/ /ACTION/ /DIRECTION/I /ACCOUNT/ 907000000005050134 /AMOUNT/ 1000,00
Request for report on the business day period:	/20!C/	
/GETBUSINESSDAYPERIOD/		

				_
Р	articin	ant's	stamp	

# FORM FOR REPORTING AUTHORISED CONTACT PERSONS WITH THE CENTRAL BANK OF MONTENEGRO FOR PAYMENT TRANSACTION EXECUTION IN THE RTGS SYSTEM

(full participant's name from the certificate on reg	istration in the CRPS)
Participant's registration number:	
Authorised contact persons with the Central Ba payment transaction execution in the RTGS system ar	
First name and surname:	
Phone and fax number:	
E-mail address:	_
Contact person's signature	
2. First name and surname:	
Phone and fax number:	
E-mail address:	_
Contact person's signature	
Place and date:	
	Stamp and signature of authorised person

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# FORM FOR REPORTING AUTHORISED CONTACT PERSONS WITH THE CENTRAL BANK OF MONTENEGRO FOR PAYMENT TRANSACTIONS EXECUTION IN THE DNS SYSTEM

(full participant's name from the certificate on regis	etration in the CDDS)
(idii participant's name nom the certificate on regis	stration in the OKF3)
Participant's registration number:	
Authorised contact persons with the Central Ban payment transaction execution in the DNS system are:	k of Montenegro for the
First name and surname:	
Phone and fax number:	
E-mail address:	_
Contact person's signature	<u></u>
First name and surname:	
Phone and fax number:	
E-mail address:	_
Contact person's signature	
Place and date:	
	Stamp and signature of authorised person

Participant's stamp

## FORM FOR REPORTING PERSON AUTHORISED FOR THE SECURITY AND SAFETY OF COMMUNICATION WITH THE RTGS AND DNS SYSTEMS

(full participant's name from the certificate on reg	istration in the CRBE)
Participant's registration number:	
The person authorised for security and safety of RTGS and DNS systems is:	of communication with the
1. System administrator	
First name and surname:	
Phone and fax number:	
E-mail address:	_
Contact person's signature	
Place and date:	
	Stamp and signature of authorised person

## SPECIFICATION OF ICT SYSTEM COMPONENTS ON THE PARTICIPANT'S SIDE NECESSARY FOR CONNECTING TO THE RTGS SYSTEM

A participant shall provide ICT components to be used for installing File Adapter (or RCCC component or Controller Workplace, depending on the type of connection to be used by the participant) and the realisation of computer communication with the information and communication system of the CBCG.

- 1. Operational system (OS) containing the following characteristics as a minimum:
  - Microsoft Windows OS;
  - OS version for which EOS does not expire for another year at a minimum and for which it is verified that current versions of File Adapter, RCCC component and Controller Workplace function.

#### 2. Hardware:

- Compatible with Microsoft Windows OS,
- Recommended configuration by Microsoft which enables undisturbed work of computer,
- Hard disk: 10GB free space at a minimum.
- Network: 1 Ethernet adapter 100Mbps at a minimum
- VGA resolution
- 3. Computer and communication device:
  - L3 device (router/firewall/switch), with a possibility to install L2L VPN tunnel.

Participant's stamp	

#### REQUEST FOR CHANGING MESSAGE PRIORITY IN THE RTGS SYSTEM

Participant:	
Participant's account:	
Type of message which change in priority is requested: (MT202, MT103)	
Existing message priority:	
Requested message priority:	
Message reference / field 20:	
Amount of payment transaction:	
Place and date:	
	Stamp and signature of authorised person

Participant's stamp	

## REQUEST FOR CANCELLING PAYMENT TRANSACTION MESSAGES IN THE RTGS SYSTEM

Participant:	
Participant's account:	
Type of messages which cancellation is requested:	
(MT103, MT202)	
Message reference/field 20:	
Amount of payment transaction:	
Place and date:	
	Stamp and signature of authorised person
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Participant's stamp	

## REQUEST FOR CANCELLING PAYMENT TRANSACITON MESSAGES IN THE DNS SYSTEM

Participant:	
Participant's account:	
Type of messages which	
cancellation is requested: (MT102)	
Message reference/field 20:	
Amount of novment	
Amount of payment transaction:	
Place and date:	
	Stamp and signature of authorised person

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Participant's stamp		
	RMINING OR CHANGING THE M THE MULTILATERAL CALC SYSTEM	
Participant:		
Participant's account:		
Amount of limit for negative net position in EUR:		
Place and date:		
	_	
		Stamp and signature of authorised person

Participant's stamp	

## REQUEST FOR RESENDING MESSAGES FROM THE RTGS SYSTEM

Participant:	
Participant's account:	
Type of messages to be resent:	
Type of meddaged to 20 feeting	
Manager reference / field 00:	
Message reference / field 20:	
Amount of payment transaction:	
Place and date:	
	Stamp and signature of authorised person
	addionoca person

Participant's stamp

## REQUEST FOR RESENDING MESSAGES FROM THE DNS SYSTEM

Participant:	
Participant's account:	
Type of messages to be resent:	
-	
Message reference / field 20:	
<b>3</b>	
Amount of payment transaction:	
amount of paymont aunocodon.	
Place and date:	
	Stamp and signature of
	authorised person

Participant's stamp	
	TRANSACTIONS EXECUTED IN THE SYSTEM
Participant:	
Participant's account:	
Subject of complaint:	
List of enclosed documents:  SWIFT format of the message used for execution of payment transactions, message reference, other messages referring to the payment transaction in question, statement on executed payment transaction, and the like.	
Place and date:	
	Stamp and signature of authorised person

Participant's stamp

## COMPLAINT FORM FOR PAYMENT TRANSACTIONS EXECUTED IN THE DNS SYSTEM

Participant:	
Participant's account:	
articipant's account.	L
Subject of complaint:	
List of enclosed documents:	
014/157	
SWIFT format of the message used for execution of payment transactions, message	
reference, other messages referring to the	
payment transaction in question, statement	
on executed payment transaction, and the like.	
inc.	
Place and date:	
	Stamp and signature of authorised person
	authorised person

#### REQUEST FOR EXTENDING OPERATIONS OF THE RTGS SYSTEM

Participant:			
Participant's account:			
Reason for extending the o	pperation:		
Time of extension of opera	tions in minutes:		
Place and date:			
	<del></del>		Stamp and signature of authorised person

#### REQUEST FOR EXTENDING OPERATIONS OF THE DNS SYSTEM

Participant:	
Participant's account:	
Reason for extending the operations:	
reason for oxionaling the operations.	
Time of automaion of apprehings in minutes.	Ī
Time of extension of operations in minutes:	L
Place and date:	
	Stamp and signature of authorised person