

**THE CENTRAL BANK OF THE RUSSIAN FEDERATION
(BANK OF RUSSIA)**

**Unified Formats
of Electronic Banking Messages**

**EXCHANGE WITH CUSTOMERS OF THE BANK OF RUSSIA.
CODE VALUES OF EM ELEMENTS
EM for exchange with the FMS**

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Abstract

This document contains a description of the code values of elements of electronic messages used by the Bank of Russia when performing functions of the payment infrastructure service operator, the funds transfer operator and other functions securing the stability and the development of the national payment system.

This document has been developed pursuant to the regulations of the Bank.

This document may be supplemented and modified in connection with changes in the regulations of the Bank of Russia.

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1. Code values of ESIM elements

Table 2. Code values of ESIM elements

Element name	EM type	Code of the value in an ESIM	Exchange						Element value
			y ¹	c ²	H ³	Ц ⁴	O ⁵	Б ⁶	
1 Control result code (CtrlCode)	ED201	(4-digit code)	+			+	+	+	Assumes values pursuant to the table 'EM (EM packet) control result codes.'
2 Control result code (SWIFTCtrlCode)	ED508 ED515	(4-digit code)				+			Assumes values pursuant to the table 'EM (EM packet) control result codes.'
3 Control result code (TSLCCtrlCode)	ED505	(4-digit code)				+			Assumes values pursuant to the table 'EM (EM packet) control result codes.'

¹ Interaction between the BoR PS and exchange participants

² Exchange between credit organisations and the FMOD

³ Exchange between the NPSC and the BoR PS

⁴ EXCHANGE BETWEEN PARTICIPANTS AND MEC

⁵ Exchange between the PS FPS and OPCC

⁶ Exchange between participants and PS FPS

Element name	EM type	Code of the value in an ESIM	Exchange						Element value
			у ¹	с ²	н ³	ц ⁴	о ⁵	б ⁶	
4 Control result code (ISOCtrlCode)	ED507	(4-digit code)				+			Assumes values pursuant to the table 'EM (EM packet) control result codes.'
5 Directory request code (DictionRequest)	ED573	1				+			Directory request in the form of a centralised mailout (without information on sending users)
		2				+			Directory request with information on all sending exchange participants from an FMS user that has requested information from the Directory of FMS users
		3				+			Directory request with information on other FMS user(s) for which the given FMS user who has requested information from the Directory of FMS users is a sending exchange participant
6 Participant's additional attribute (COSCustomerProperty) 7 Directory type (DictionMode)	ED573	1				±			Ordinary user
		3				±			Service bureau's client
		4				±			Service bureau
		1				+			Pursuant to the procedure
	ED574	2				+			Upon request
		3				+			After adjustment
		4				+			Information on the user(s) for who the attribute for suspending an EM exchange via the MEC
8 Information request type (ExchangeTypeCode)	ED540	1				+			Information has been transferred from a PEE to the MEC
		2				+			Information has been transferred from the MEC to a participant of electronic exchange

Element name	EM type	Code of the value in an ESIM	Exchange						Element value
			γ ¹	С ²	Н ³	Ц ⁴	О ⁵	Б ⁶	
9 EM type (EDTypeNo)	ED540 ED541 ED542	As a code, the numeric part of the EM name, with zeroes added on the left to make 4 digits, is used (e.g., for ED503, the value code is 0503)				+			EM type
10 Request type (RepeatReceptInqCode)	ED542	1				+			Receipt of an electronic message
		3				+			Receipt of electronic messages of a particular type
11 Type of the Directory's modification (DictionUpdateMode)	ED512	1				+			Addition
		2				+			Removal
12 Service code (ServicesCode)	ED510 ED574	1				+			MT-format financial messages in the form of EMs
		2				+			Messages in a proprietary format
		3				+			Specialised financial messages related to treasury collateral
		4				+			Messages of legal entities in ISO format
		5				+			Messages of legal entities in ISO_TS format for the purpose of trade operations
		6				+			Messages of legal entities in ISO_ CTCCR format for the purpose of currency control
		7				+			MX-format financial messages in the form of EMs
13 Free-of-charge outgoing messages attribute (IsFreeServices)	ED574	1				+			Services are provided for free
		2				+			Services are provided on a paid basis

Element name	EM type	Code of the value in an ESIM	Exchange						Element value
			у ¹	с ²	н ³	ц ⁴	о ⁵	б ⁶	
14Free-of-charge incoming messages attribute (IsFreeIncomingServices)	ED574	1				+			Services are provided for free
		2				+			Services are provided on a paid basis
15Attribute of suspension of EM exchange through the MEC (IsSuspendedExchange)	ED574	1				+			Without any restrictions
		2				+			Exchange suspension
16Attribute of sending an EM about services for a day (IsDailyDispatchES)	ED574	1				+			Do not send
		2				+			Send
17 Change type (ChangeType)	ED574								
		3				+			The user's attribute of suspension of EM exchange through the MEC has been changed