



BUNA PARTICIPANT ONBOARDING PACK

Buna Message Formats related to IPS service

Buna – The Arab Regional Payment Platform



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07.08.2020	CMA Small Systems AB	1.0	Initial Draft
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1 INTRODUCTION

1.1 ABOUT THIS MANUAL

This document can be read in conjunction with the message format spreadsheet. The spreadsheet contains all the required information for each Buna MX message.

1.2 DEFINITIONS AND ABBREVIATIONS

AMF	Arab Monetary Fund
BIC	Bank Identifier Code
CR	Carriage Return
DP	Direct participant
DP-A	Direct Participant A
DP-B	Direct Participant B
IPS	Instant Payment System
ISO	International Organization for Standardization
LF	Line feed
MT	Message Type. The abbreviation is used to identify the class of the messages used in SWIFT FIN and FINCopy services
MX	The term is used to identify the messages which format corresponds to ISO 20022
Pseudo-BIC	Buna member code which syntax is similar to BIC, but the code is not registered in SWIFT directories
PSP	Payment Service Provider
PSP-C	Payment Service Provider C
PSP-D	Payment Service Provider D
RTGS	Real Time Gross Settlement
SWIFT	Society of World-wide Interbank Financial Telecommunication
TTC	Transaction Type (purpose) Code
UTC	Coordinated Universal Time

1.3 STATUSES OF THE FIELDS IN THE MESSAGE DESCRIPTIONS

A field in the message format descriptions may be either optional (status “O”) or mandatory (status “M”).

“OA” means optional field with alternative mapping to MX.

“MA” means mandatory field with alternative mapping to MX.

“C” means conditional line of a field; the line can be present if upper line is present in the message.

1.4 LIST OF SYMBOLS ALLOWED FOR POINTING IN BUNA IPS MESSAGES

The allowed symbols/characters are defined by ISO format for each MX tag.

For example, MX tags in Max35Text format allow using Arabic symbols and it is defined for fields Name and Address. In case of any message formats conversion Arabic symbols will be replaced with dots.

1.5 DAY AND TIME FORMAT IN STATUS MESSAGE

ISO Date/time format with time zone is used both in a <Document> tag and in an Application Header.

1.6 CUSTOMER IDENTIFICATION

The following tags are mandatory for Customer identification in pacs.008 and pain.013:

Message	pacs.008		pain.013	
Customer Tag name\	Debtor	Creditor	Debtor	Creditor
Name	Document + FIToFICstmrCdtTrf ++ CdtTrfTxInf +++ Dbtr ++++ Nm	Document + FIToFICstmrCdtTrf ++ CdtTrfTxInf +++ Cdtr ++++ Nm	Document + CdtrPmtActvtnReq ++ PmtInf +++ Dbtr ++++ Nm	Document + CdtrPmtActvtnReq ++ PmtInf +++ Cdtr ++++ Nm
Town Name	Document + FIToFICstmrCdtTrf ++ CdtTrfTxInf +++ Dbtr ++++ PstlAdr +++++ TwnNm	Document + FIToFICstmrCdtTrf ++ CdtTrfTxInf +++ Cdtr ++++ PstlAdr +++++ TwnNm	Document + CdtrPmtActvtnReq ++ PmtInf +++ Dbtr ++++ PstlAdr +++++ TwnNm	Document + CdtrPmtActvtnReq ++ PmtInf +++ Cdtr ++++ PstlAdr +++++ TwnNm
Country	Document + FIToFICstmrCdtTrf ++ CdtTrfTxInf +++ Dbtr ++++ PstlAdr +++++ Ctry	Document + FIToFICstmrCdtTrf ++ CdtTrfTxInf +++ Cdtr ++++ PstlAdr +++++ Ctry	Document + CdtrPmtActvtnReq ++ PmtInf +++ Dbtr ++++ PstlAdr +++++ Ctry	Document + CdtrPmtActvtnReq ++ PmtInf +++ Cdtr ++++ PstlAdr +++++ Ctry
Address line (at least one occurrence)	Document + FIToFICstmrCdtTrf ++ CdtTrfTxInf +++ Dbtr ++++ PstlAdr +++++ AdrLine	Document + FIToFICstmrCdtTrf ++ CdtTrfTxInf +++ Cdtr ++++ PstlAdr +++++ AdrLine	Document + CdtrPmtActvtnReq ++ PmtInf +++ Dbtr ++++ PstlAdr +++++ AdrLine	Document + CdtrPmtActvtnReq ++ PmtInf +++ Cdtr ++++ PstlAdr +++++ AdrLine

1.7 BIC AND PSEUDO-BIC CODES

The message examples contain BIC and Pseudo-BIC codes for illustration purposes only.

1.8 OTHER VALUES IN THE EXAMPLES

Times, transaction type codes, business day windows and other parameters in the examples are placed for illustration purposes only.



1.9 UNIQUE KEY OF THE TRANSFERS

Each transfer is uniquely identified by the following group of fields:

- Participant's BIC/Pseudo-BIC, identifying the sender of transfer (Instructing Agent of MX message);
- Transaction Reference Number (<MsgId> in <GrpHdr> of MX message);
- Value Date (<IntrBkSttlmDt> in MX message).
- Instruction reference (<InstrId> in MX message) to identify a transaction inside a batch.

1.10 MESSAGE APPLICATION HEADER

1.10.1 Additional comments

DP → IPS, PSP → IPS

XPath in Application Header (head.001) of MX message	IPS status	Comment	Example
AppHdr + Fr ++ Fld +++ FinInstnId ++++ BICFI	MA	BIC of the Sending participant.	ADPSEGCA
AppHdr + Fr ++ Fld +++ FinInstnId ++++ ClrSysMmbld +++++ Mmbld	MA	Pseudo- BIC of the Sending participant.	ADPNEGCA
AppHdr + To ++ Fld +++ FinInstnId ++++ BICFI	MA	BIC of Buna in case of the messages sent to the system.	BUNNAEAA
AppHdr + To ++ Fld +++ FinInstnId ++++ ClrSysMmbld +++++ Mmbld	MA	Not applicable for the messages sent to Buna	--
AppHdr + MsgDefldr	M	MX message type	pacS.008.001.08
AppHdr + BizMsgldr	M	This reference can be used by IPS in a message from IPS <Rltd> tag of the Application Header. The reference can be the same as message id in a <Document> tag.	ADPSEGCR103001
AppHdr + CreDt	M	Creation date-time of the message. UTC time	2019-09-29T05:30:47Z
AppHdr + Prty	M	Priority of a payment transfer. Fixed value 100 for all IPS messages.	100

IPS → DP, IPS → PSP

XPath in Application Header (head.001) of MX message	IPS status	Comment	Example
AppHdr + Fr ++ Fld +++ FinInstnId ++++ BICFI	MA	BIC of the Buna in case of a messages received from IPS.	MX: ADPSEGCA

XPath in Application Header (head.001) of MX message	IPS status	Comment	Example
AppHdr + Fr ++ Fild +++ FinInstnId ++++ ClrSysMmbld +++++ Mmbld	MA	Not applicable for the messages sent by Buna	--
AppHdr + To ++ Fild +++ FinInstnId ++++ BICFI	MA	BIC of the Receiving participant.	BDPSTNTT
AppHdr + To ++ Fild +++ FinInstnId ++++ ClrSysMmbld +++++ Mmbld	MA	Pseudo-BIC of the Receiving participant.	BUNNAEAA
AppHdr + MsgDefldr	M	MX message type	pac.002.001.10
AppHdr + BizMsgldr	M	Unique reference generated by IPS	190929BUNNAEAAAXXX0001000345
AppHdr + CreDt	M	Creation date-time of the message. UTC time	2019-09-29T05:30:48Z
AppHdr + Prty	M	Priority of a payment transfer. Fixed value 100 for IPS. Mandatory for all IPS message.	100
Section <Rltd> in case the message is triggered by an incoming message: details of incoming message			
AppHdr + Rltd ++ Fr +++ Fild ++++ FinInstnId +++++ BICFI	MA	BIC of the Sending participant.	ADPSEGCA
AppHdr + Rltd ++ Fr +++ Fild ++++ FinInstnId +++++ ClrSysMmbld +++++ Mmbld	MA	Pseudo- BIC of the Sending participant.	ADPNEGCA
AppHdr + Rltd ++ To +++ Fild ++++ FinInstnId +++++ BICFI	MA	BIC of Buna in case of the messages sent to the system.	BUNNAEAA
AppHdr + Rltd ++ To +++ Fild ++++ FinInstnId +++++ ClrSysMmbld +++++ Mmbld	MA	Not applicable for the messages sent to Buna	--

XPath in Application Header (head.001) of MX message	IPS status	Comment	Example
AppHdr + Rltd ++ MsgDefldr	M	MX message type	pacs.008.001.08
AppHdr + Rltd ++ BizMsgldr	M	This reference can be used by IPS in a message from IPS <Rltd> tag of the Application Header. The reference can be the same as message id in a <Document> tag.	ADPSEGCR103001
AppHdr + Rltd + CreDt	M	Creation date-time of the message. UTC time	2019-09-29T05:30:47Z
AppHdr + Rltd ++ Prty	C	Priority of a payment transfer. Fixed value 100 for IPS. Mandatory for all IPS messages	100

2 CREDITOR PAYMENT ACTIVATION REQUEST

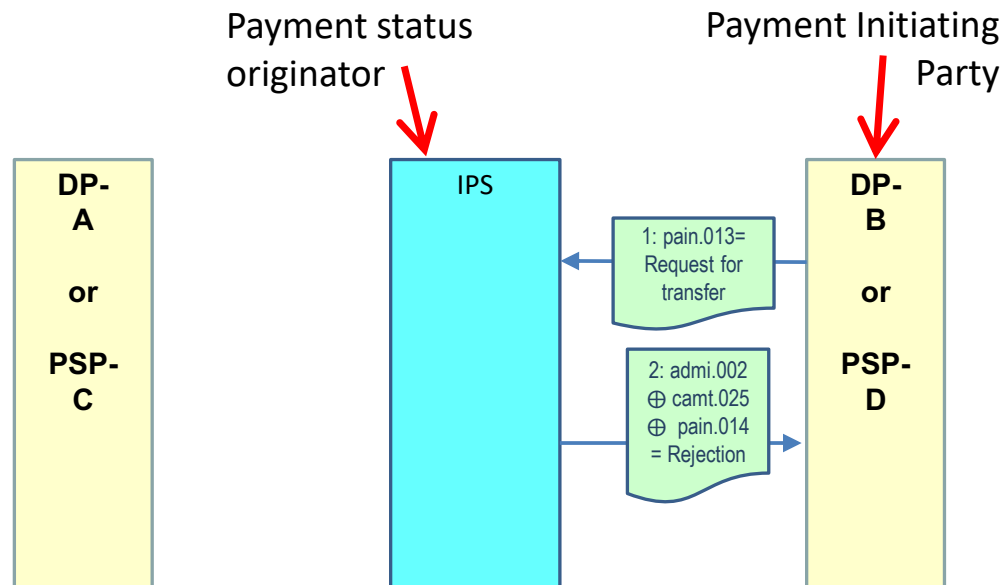
2.1 MESSAGE FLOW

2.1.1 Successful flow

Refer to [Figure 4].

2.1.2 Unsuccessful flow: rejected by IPS on receiving

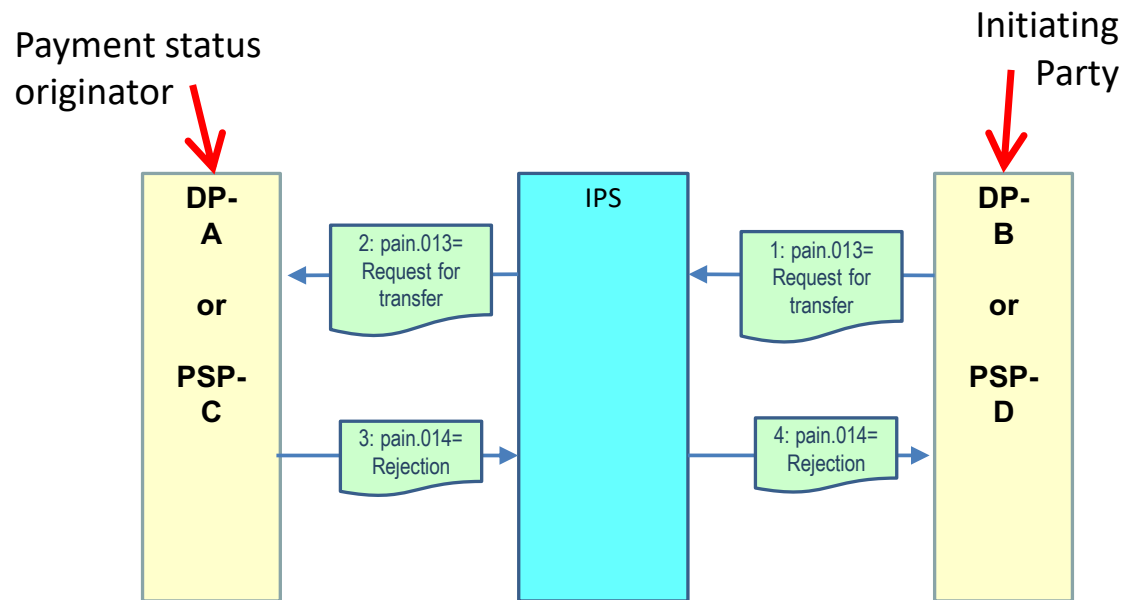
Figure 1. Rejection by IPS



Message #	MX type	Item
1	pain.013	2.2.1.1
2	admi.002	9.2.1.1
2	camt.025	9.1.1.1
2	pain.014	2.3.2.2

2.1.3 Unsuccessful flow: rejection of counterparty processed in IPS

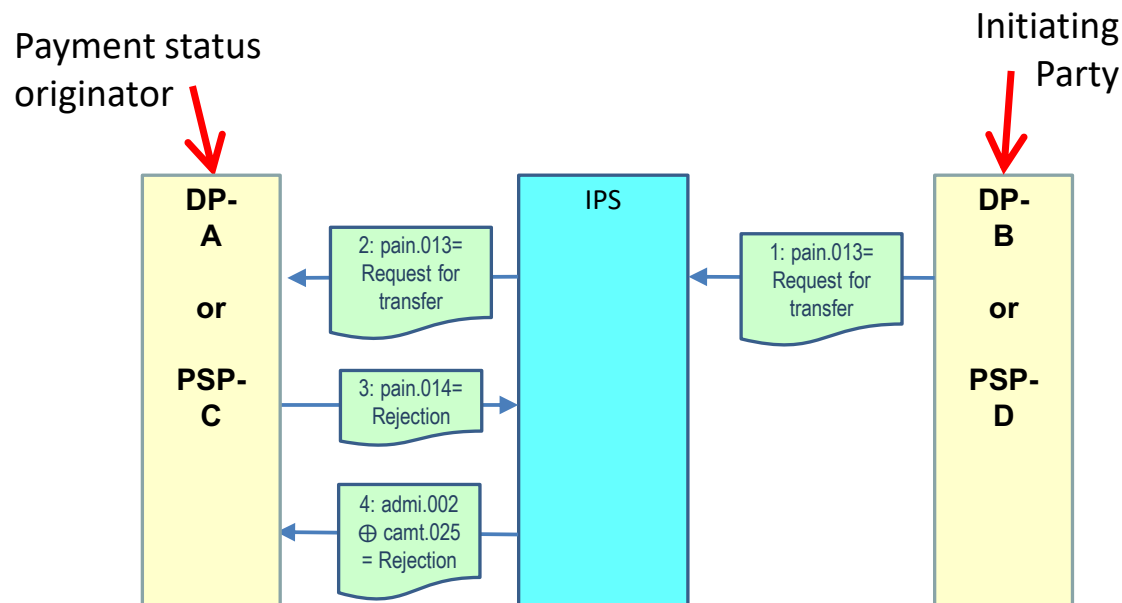
Figure 2. Rejection of counterparty processed in IPS.



Message #	MX type	Item
1	pain.013	2.2.1.1
2	pain.013	2.2.1.2
3	pain.014	2.3.2.1
4	pain.014	2.3.2.2

2.1.4 Unsuccessful flow: rejection of counterparty failed in IPS

Figure 3. Rejection of counterparty failed in IPS.



Message #	MX type	Item
1	pain.013	2.2.1.1
2	pain.013	2.2.1.2
3	pain.014	2.3.2.1
4	admi.002	9.2.1.1
4	camt.025	9.1.1.1

2.2 PAIN.013: REQUEST FOR TRANSFER

Request for transfer is sent by Initiating party (Crediting participant) to Buna and from Buna to counterparty (Debiting participant).

2.2.1 Examples of pain.013 initiated by crediting participant

2.2.1.1 pain.013 sent by crediting participant to IPS

2.2.1.1.1 Example 1. Master Participant acts on behalf of himself

```
<?xml version="1.0" encoding="UTF-8"?>
<DataPDU xmlns="urn:cma:stp:xsd:stp.1.0">
  <Body>
    <!-- Application header -->
    <AppHdr xmlns="urn:iso:std:iso:2002:tech:xsd:head.001.001.02">
      <!-- Message Sender:-DP-->
      <Fr>
        <FIId>
          <FinInstnId>
            <BICFI>BDPSTNTT</BICFI>
          </FinInstnId>
        </FIId>
      </Fr>
      <!-- Message Receiver : Buna-->
      <To>
        <FIId>
          <FinInstnId>
            <BICFI>BUNNAEAA</BICFI>
          </FinInstnId>
        </FIId>
      </To>
      <!-- Message Reference -->
      <BizMsgIdr>120000001235</BizMsgIdr>
      <!-- Message Type -->
      <MsgDefIdr>pain.013.001.08</MsgDefIdr>
      <BizSvc>buna.ips.01</BizSvc>
      <!-- Message Creation Date/Time-->
      <CreDt>2019-09-29T09:30:47+04:00</CreDt>
      <Prty>0100</Prty>
    </AppHdr>
    <!-- Document -->
```

```
<Document xmlns="urn:iso:std:iso:2002:tech:xsd:pain.013.001.08">
  <CdtrPmtActvtnReq>
    <GrpHdr>
      <!-- Unique message reference -->
      <MsgId>120000001235</MsgId>
      <!-- Message creation date time -->
      <CreDtTm>2019-09-29T09:30:47+04:00</CreDtTm>
      <!-- Number of transactions to generate. Fixed value = 1 -->
      <NbOfTxes>1</NbOfTxes>
      <!--Initiating party. Participant who's sending request for payment to the system.
AnyBIC for swift-registered BICs. Othr/Id - for pseudo-BIC codes (non-swift registered)-->
      <InitgPty>
        <Id>
          <OrgId>
            <AnyBIC>BDPSTNTT</AnyBIC>
          </OrgId>
        </Id>
      </InitgPty>
    </GrpHdr>
    <PmtInf>
      <!-- Payment information Id. -->
      <PmtInfId>1432423</PmtInfId>
      <!-- Payment method: TRF - Credit transfer -->
      <PmtMtd>TRF</PmtMtd>
      <!-- Requested execution date for payment -->
      <ReqdExctnDt>
        <Dt>2019-09-29</Dt>
      </ReqdExctnDt>
      <!--Debtor client information -->
      <Dbtr>
        <!--Debtor client name -->
        <Nm>OPEN SYSTEMS LTD</Nm>
        <!--Debtor client postal address -->
        <PstlAdr>
          <TwnNm>Cairo</TwnNm>
          <Ctry>EG</Ctry>
```



```

        <AdrLine>15 Ismail Mohamed Street</AdrLine>
        <AdrLine>Jeddah Tower, 3rd Floor</AdrLine>
        <AdrLine>Zamalek</AdrLine>
    </PstlAdr>
</Dbtr>
<!--Debtor client account -->
<DbtrAcct>
    <Id>
        <Othr>
            <Id>3734500000</Id>
        </Othr>
    </Id>
</DbtrAcct>
<!--Debtor agent. Participant to be debited in IPS. BICFI for SWIFT-registered
participants. ClrSysMmbId/MmbId - for pseudo-BIC codes (non-swift registered)-->
<DbtrAgt>
    <FinInstnId>
        <BICFI>ADPSEGCA</BICFI>
        <Othr>
            <Id>CBAUAEEA</Id>
            <SchmeNm>
                <Prtry>FHI</Prtry>
            </SchmeNm>
        </Othr>
    </FinInstnId>
</DbtrAgt>
<CdtTrfTx>
    <!-- Payment identification (to be included into pacs.008) -->
    <PmtId>
        <EndToEndId>PAYM0001</EndToEndId>
        <UETR>b7f1244e-6c96-4c9d-b51e-c420b679a1dc</UETR>
    </PmtId>
    <!-- Payment type information (to be included into pacs.008) -->
    <PmtTpInf>
        <!-- Instrument code -->
        <LclInstrm>

```

```
                <Prtry>SCYF-SCCT-RQPY</Prtry>
            </LclInstrm>
        </PmtTpInf>
        <!-- Amount in currency to be paid -->
        <Amt>
            <InstdAmt Ccy="AED">798771.12</InstdAmt>
        </Amt>
        <ChrgBr>SHAR</ChrgBr>
        <!-- Creditor Agent. BICFI for swift-registered BICs. ClrSysMmbId/MmbId - for
pseudo-BIC codes (non-swift registered) -->
        <CdtrAgt>
            <FinInstnId>
                <BICFI>BDPSTNTT</BICFI>
            </FinInstnId>
        </CdtrAgt>
        <!--Creditor client information -->
        <Cdtr>
            <!--Creditor client name -->
            <Nm>GLOBAL CELL 5G</Nm>
            <!--Creditor client postal address -->
            <PstlAdr>
                <TwnNm>Erriadh</TwnNm>
                <CtrySubDvsn>Governorate Kef</CtrySubDvsn>
                <Ctry>TN</Ctry>
                <AdrLine>114 Rue de Sidi Bou Zid</AdrLine>
            </PstlAdr>
        </Cdtr>
        <!--Creditor client account -->
        <CdtrAcct>
            <Id>
                <Othr>
                    <Id>Z95A000000000000146403815</Id>
                </Othr>
            </Id>
        </CdtrAcct>
        <!-- Ultimate creditor information -->
```

```
<UltmtCdtr>
  <!-- Ultimate Creditor client name -->
  <Nm>Astrid Lungrem</Nm>
  <!--Ultimate Creditor postal address -->
  <PstlAdr>
    <TwnNm>Cairo</TwnNm>
    <Ctry>AE</Ctry>
    <AdrLine>Cairo</AdrLine>
  </PstlAdr>
  <!-- Customer identification in creditor organization. No MT equivalent -->
  <Id>
    <PrvtId>
      <Othr>
        <Id>+21681345435454</Id>
        <SchmeNm>
          <Prtry>CELL</Prtry>
        </SchmeNm>
      </Othr>
    </PrvtId>
  </Id>
</UltmtCdtr>
  <!-- Transaction type code, as per list of defined TTCs in Central System -->
  <Purp>
    <Prtry>101</Prtry>
  </Purp>
  <!-- Regulatory reporting information -->
  <RgltryRptg>
    <Dtls>
      <Inf>INFORMATIONABOUTPAYMENT-1</Inf>
      <Inf>INFORMATIONABOUTPAYMENT-2</Inf>
      <Inf>INFORMATIONABOUTPAYMENT-3</Inf>
    </Dtls>
  </RgltryRptg>
  <!-- Remittance information -->
  <RmtInf>
    <Ustrd>Payment for October 2020 EXTRA INFO</Ustrd>
```

```

        </RmtInf>
    </CdtTrfTx>
</PmtInf>
</CdtrPmtActvtnReq>
</Document>
</Body>
</DataPDU>

```

2.2.1.1.2 Example 2. Master Participant acts on behalf of Linked Participant

```

<?xml version="1.0" encoding="utf-8"?>
<DataPDU xmlns="urn:cma:stp:xsd:stp.1.0">
  <Body>
    <!-- Application header -->
    <AppHdr xmlns="urn:iso:std:iso:20022:tech:xsd:head.001.001.02">
      <!-- Message Sender: -DP-->
      <Fr>
        <FIId>
          <FinInstnId>
            <BICFI>TESTUAEB</BICFI>
          </FinInstnId>
        </FIId>
      </Fr>
      <!-- Message Receiver : Buna-->
      <To>
        <FIId>
          <FinInstnId>
            <BICFI>BUNNAEAA</BICFI>
          </FinInstnId>
        </FIId>
      </To>
      <!-- Message Reference -->
      <BizMsgIdr>RTP-LP-005</BizMsgIdr>
      <!-- Message Type -->
      <MsgDefIdr>pain.013.001.08</MsgDefIdr>
      <BizSvc>buna.ips.01</BizSvc>
    </AppHdr>
  </Body>
</DataPDU>

```

```
<!-- Message Creation Date/Time-->
<CreDt>2024-02-03T09:30:47.347+04:00</CreDt>
<Prty>0100</Prty>
</AppHdr>
<!-- Document -->
<Document xmlns="urn:iso:std:iso:20022:tech:xsd:pain.013.001.08">
  <CdtrPmtActvtnReq>
    <GrpHdr>
      <!-- Unique message reference -->
      <MsgId>RTP-LP-005</MsgId>
      <!-- Message creation date time -->
      <CreDtTm>2024-02-03T09:30:47.347+04:00</CreDtTm>
      <!-- Number of transactions to generate. Fixed value = 1 -->
      <NbOfTxs>1</NbOfTxs>
      <!-- Initiating party. Participant who's sending request for payment to the system.
AnyBIC for swift-registered BICs. Othr/Id - for pseudo-BIC codes (non-swift registered)-->
      <InitgPty>
        <Id>
          <OrgId>
            <AnyBIC>TESTUAEB</AnyBIC>
          </OrgId>
        </Id>
      </InitgPty>
    </GrpHdr>
    <PmtInf>
      <!-- Payment information Id. -->
      <PmtInfId>1432423</PmtInfId>
      <!-- Payment method: TRF - Credit transfer -->
      <PmtMtd>TRF</PmtMtd>
      <!-- Requested execution date for payment -->
      <ReqdExctnDt>
        <Dt>2024-02-03</Dt>
      </ReqdExctnDt>
      <!-- Debtor client information -->
      <Dbtr>
        <!-- Debtor client name -->
```

```
<Nm>OPEN SYSTEMS LTD</Nm>
<!--Debtor client postal address -->
<PstlAdr>
  <TwnNm>Cairo</TwnNm>
  <Ctry>EG</Ctry>
  <AdrLine>15 Ismail Mohamed Street</AdrLine>
  <AdrLine>Jeddah Tower, 3rd Floor</AdrLine>
  <AdrLine>Zamalek</AdrLine>
</PstlAdr>
</Dbtr>
<!--Debtor client account -->
<DbtrAcct>
  <Id>
    <Othr>
      <Id>3734500000</Id>
    </Othr>
  </Id>
</DbtrAcct>
<!-- Debtor agent (Linked Participant). BICFI for SWIFT-registered participants.
ClrSysMmbId/MmbId - for pseudo-BIC codes (non-swift registered) -->
<DbtrAgt>
  <FinInstnId>
    <BICFI>TESTUAEI</BICFI>
    <Othr>
      <Id>PTSASEAD</Id>
      <SchmeNm>
        <Prtry>FHI</Prtry>
      </SchmeNm>
    </Othr>
  </FinInstnId>
</DbtrAgt>
<CdtTrfTx>
  <!-- Payment identification (to be included into pacs.008) -->
  <PmtId>
    <InstrId>PAYM0001</InstrId>
    <EndToEndId>PAYM0001</EndToEndId>
```

```

        <UETR>b7f1244e-6c96-4c9d-b51e-c420b679a1dc</UETR>
    </PmtId>
    <!-- Payment type information (to be included into pacs.008) -->
    <PmtTpInf>
        <!-- Instrument code -->
        <LclInstrm>
            <Prtry>SCYF-SCCT-RQPY</Prtry>
        </LclInstrm>
    </PmtTpInf>
    <!-- Amount in currency to be paid -->
    <Amt>
        <InstdAmt Ccy="AED">1</InstdAmt>
    </Amt>
    <ChrgBr>SHAR</ChrgBr>
    <!--Intermediary Agent. Participant who will receive request for payment. BICFI
for swift-registered BICs. ClrSysMmbId/MmbId - for pseudo-BIC codes (non-swift registered)-->
    <IntrmyAgt1>
        <FinInstnId>
            <BICFI>TESTUAEA</BICFI>
        </FinInstnId>
    </IntrmyAgt1>
    <!-- Creditor Agent (Linked Participant). BICFI for swift-registered BICs.
ClrSysMmbId/MmbId - for pseudo-BIC codes (non-swift registered) -->
    <CdtrAgt>
        <FinInstnId>
            <BICFI>TESTUAEJ</BICFI>
        </FinInstnId>
    </CdtrAgt>
    <!--Creditor client information -->
    <Cdtr>
        <!--Creditor client name -->
        <Nm>GLOBAL CELL 5G</Nm>
        <!--Creditor client postal address -->
        <PstlAdr>
            <TwnNm>Erriadh</TwnNm>
            <CtrySubDvsn>Governorate Kef</CtrySubDvsn>
    </Cdtr>

```

```
                <Ctry>TN</Ctry>
                <AdrLine>114 Rue de Sidi Bou Zid</AdrLine>
            </PstlAdr>
        </Cdtr>
        <!--Creditor client account -->
        <CdtrAcct>
            <Id>
                <Othr>
                    <Id>Z95A000000000000146403815</Id>
                </Othr>
            </Id>
        </CdtrAcct>
        <!-- Ultimate creditor information -->
        <UltmtCdtr>
            <!-- Ultimate Creditor client name -->
            <Nm>Astrid Lungrem</Nm>
            <!--Ultimate Creditor postal address -->
            <PstlAdr>
                <TwnNm>Cairo</TwnNm>
                <Ctry>AE</Ctry>
                <AdrLine>Cairo</AdrLine>
            </PstlAdr>
            <!-- Customer identification in creditor organization. No MT equivalent -->
            <Id>
                <PrvtId>
                    <Othr>
                        <Id>+21681345435454</Id>
                        <SchmeNm>
                            <Prtry>CELL</Prtry>
                        </SchmeNm>
                    </Othr>
                </PrvtId>
            </Id>
        </UltmtCdtr>
        <!-- Transaction type code, as per list of defined TTCs in Central System -->
        <Purp>
```



```

        <Prtry>101</Prtry>
    </Purp>
    <!-- Regulatory reporting information -->
    <RgltryRptg>
        <Dtls>
            <Inf>INFORMATIONABOUTPAYMENT-1</Inf>
            <Inf>INFORMATIONABOUTPAYMENT-2</Inf>
            <Inf>INFORMATIONABOUTPAYMENT-3</Inf>
        </Dtls>
    </RgltryRptg>
    <!-- Remittance information -->
    <RmtInf>
        <Ustrd>Payment for October 2020 EXTRA INFO</Ustrd>
    </RmtInf>
</CdtTrfTx>
</PmtInf>
</CdtrPmtActvtnReq>
</Document>
</Body>
</DataPDU>

```

2.2.1.2 pain.013 sent by IPS to Debiting participant

```

<?xml version="1.0" encoding="UTF-8"?>
<DataPDU xmlns="urn:cma:stp:xsd:stp.1.0">
    <Body>
        <!-- Application header -->
        <AppHdr xmlns="urn:iso:std:iso:2002:tech:xsd:head.001.001.02">
            <!-- Message Sender:- -->
            <Fr>
                <FIId>
                    <FinInstnId>
                        <BICFI>BUNNAEAA</BICFI>
                    </FinInstnId>
                </FIId>
            </Fr>

```

```
<!-- Message Receiver: -->
<To>
  <FIId>
    <FinInstnId>
      <BICFI>ADPSEGCA</BICFI>
    </FinInstnId>
  </FIId>
</To>
<!-- Message Reference -->
<BizMsgIdr>190929BUNNAEAAXXXX2000000123</BizMsgIdr>
<!-- Message Type -->
<MsgDefIdr>pain.013.001.08</MsgDefIdr>
<BizSvc>buna.ips.01</BizSvc>
<!-- Message Creation Date/Time-->
<CreDt>2019-09-29T05:30:48+04:00</CreDt>
<Rltd>
  <!-- Message Sender:-DP-->
  <Fr>
    <FIId>
      <FinInstnId>
        <BICFI>BDPSTNTT</BICFI>
      </FinInstnId>
    </FIId>
  </Fr>
  <!-- Message Receiver : Buna-->
  <To>
    <FIId>
      <FinInstnId>
        <BICFI>BUNNAEAA</BICFI>
      </FinInstnId>
    </FIId>
  </To>
  <!-- Message Reference -->
  <BizMsgIdr>120000001235</BizMsgIdr>
  <!-- Message Type -->
  <MsgDefIdr>pain.013.001.08</MsgDefIdr>
```

```
<!-- Business Service -->
<BizSvc>buna.ips.01</BizSvc>
<CreDt>2019-09-29T05:30:47+04:00</CreDt>
<Prty>0100</Prty>
</Rltd>
</AppHdr>
<!-- Document -->
<Document xmlns="urn:iso:std:iso:2002:tech:xsd:pain.013.001.08">
  <CtrPmtActvtnReq>
    <GrpHdr>
      <!-- Unique message reference -->
      <MsgId>120000001235</MsgId>
      <!-- Message creation date time -->
      <CreDtTm>2019-09-29T09:30:47+04:00</CreDtTm>
      <!-- Number of transactions to generate. Fixed value = 1 -->
      <NbOfTxs>1</NbOfTxs>
      <!--Initiating party. Participant who's sending request for payment to the system.
      AnyBIC for swift-registered BICs. Othr/Id - for pseudo-BIC codes (non-swift registered)-->
      <InitgPty>
        <Id>
          <OrgId>
            <AnyBIC>BDPSTNIT</AnyBIC>
          </OrgId>
        </Id>
      </InitgPty>
    </GrpHdr>
    <PmtInf>
      <!-- Payment information Id. -->
      <PmtInfId>1432423</PmtInfId>
      <!-- Payment method: TRF - Credit transfer -->
      <PmtMtd>TRF</PmtMtd>
      <!-- Requested execution date for payment -->
      <ReqdExctnDt>
        <Dt>2019-09-29</Dt>
      </ReqdExctnDt>
      <!--Debtor client information -->
```

```
<Dbtr>
  <!--Debtor client name -->
  <Nm>OPEN SYSTEMS LTD</Nm>
  <!--Debtor client postal address -->
  <PstlAdr>
    <TwnNm>Cairo</TwnNm>
    <Ctry>EG</Ctry>
    <AdrLine>15 Ismail Mohamed Street</AdrLine>
    <AdrLine>Jeddah Tower, 3rd Floor</AdrLine>
    <AdrLine>Zamalek</AdrLine>
  </PstlAdr>
</Dbtr>
<!--Debtor client account -->
<DbtrAcct>
  <Id>
    <Othr>
      <Id>373450000</Id>
    </Othr>
  </Id>
</DbtrAcct>
<!--Debtor agent. Participant to be debited in IPS. BICFI for SWIFT-registered
participants. ClrSysMmbId/MmbId - for pseudo-BIC codes (non-swift registered)-->
<DbtrAgt>
  <FinInstnId>
    <BICFI>ADPSEGCA</BICFI>
    <Othr>
      <Id>CBAUAEAA</Id>
      <SchmeNm>
        <Prtry>FHI</Prtry>
      </SchmeNm>
    </Othr>
  </FinInstnId>
</DbtrAgt>
<CdtTrfTx>
  <!-- Payment identification (to be included into pacs.008) -->
  <PmtId>
```

```
<InstrId>PAYM0001</InstrId>
<EndToEndId>PAYM0001</EndToEndId>
<UETR>b7f1244e-6c96-4c9d-b51e-c420b679a1dc</UETR>
</PmtId>
<!-- Payment type information (to be included into pacs.008) -->
<PmtTpInf>
  <!-- Instrument code -->
  <LclInstrm>
    <Prtry>SCYF-SCCT-RQPY</Prtry>
  </LclInstrm>
</PmtTpInf>
<!-- Amount in currency to be paid -->
<Amt>
  <InstdAmt Ccy="AED">798771.12</InstdAmt>
</Amt>
<ChrgBr>SHAR</ChrgBr>
<!-- Creditor Agent. BICFI for swift-registered BICs. ClrSysMmbId/MmbId - for
pseudo-BIC codes (non-swift registered) -->
<CdtrAgt>
  <FinInstnId>
    <BICFI>BDPSTNTT</BICFI>
  </FinInstnId>
</CdtrAgt>
<!--Creditor client information -->
<Cdtr>
  <!--Creditor client name -->
  <Nm>GLOBAL CELL 5G</Nm>
  <!--Creditor client postal address -->
  <PstlAdr>
    <TwnNm>Erriadh</TwnNm>
    <CtrySubDvsn>Governorate Kef</CtrySubDvsn>
    <Ctry>TN</Ctry>
    <AdrLine>114 Rue de Sidi Bou Zid</AdrLine>
  </PstlAdr>
</Cdtr>
<!--Creditor client account -->
```

```
<CdtrAcct>
  <Id>
    <Othr>
      <Id>Z95A000000000000146403815</Id>
    </Othr>
  </Id>
</CdtrAcct>
<!-- Ultimate creditor information -->
<UltmtCdtr>
  <!-- Ultimate Creditor client name -->
  <Nm>Astrid Lungrem</Nm>
  <!--Ultimate Creditor postal address -->
  <PstlAdr>
    <TwnNm>Cairo</TwnNm>
    <Ctry>AE</Ctry>
    <AdrLine>Cairo</AdrLine>
  </PstlAdr>
  <!-- Customer identification in creditor organization. No MT equivalent -->
  <Id>
    <PrvtId>
      <Othr>
        <Id>+21681345435454</Id>
        <SchmeNm>
          <Prtry>CELL</Prtry>
        </SchmeNm>
      </Othr>
    </PrvtId>
  </Id>
</UltmtCdtr>
<!-- Transaction type code, as per list of defined TTCs in Central System -->
<Purp>
  <Prtry>101</Prtry>
</Purp>
<!-- Regulatory reporting information -->
<RgltryRptg>
  <Dtls>
```

```

        <Inf>INFORMATIONABOUTPAYMENT-1</Inf>
        <Inf>INFORMATIONABOUTPAYMENT-2</Inf>
        <Inf>INFORMATIONABOUTPAYMENT-3</Inf>
    </Dtls>
</RgltryRptg>
<!-- Remittance information -->
<RmtInf>
    <Ustrd>Payment for October 2020 EXTRA INFO</Ustrd>
</RmtInf>
</CdtTrfTx>
</PmtInf>
</CdtrPmtActvtnReq>
</Document>
</Body>
</DataPDU>

```

2.3 PAIN.014: STATUS OF THE REQUEST FOR TRANSFER

2.3.1 Example of pain.014 originated by IPS

2.3.1.1 pain.014 sent by IPS to Initiating party

```

<?xml version="1.0" encoding="UTF-8"?>
<DataPDU xmlns="urn:cma:stp:xsd:stp.1.0">
  <Body>
    <!-- Application header -->
    <AppHdr xmlns="urn:iso:std:iso:2002:tech:xsd:head.001.001.02">
      <!-- Message Sender:-Buna-->
      <Fr>
        <FIId>
          <FinInstnId>
            <BICFI>BUNNAEAA</BICFI>
          </FinInstnId>
        </FIId>
      </Fr>
    </AppHdr>
  </Body>
</DataPDU>

```

```
<!-- Message Receiver : DP-->
<To>
  <FIId>
    <FinInstnId>
      <BICFI>BDPSTNTT</BICFI>
    </FinInstnId>
  </FIId>
</To>
<!-- Message Reference -->
<BizMsgIdr>190929BUNNAEAXXXX0001000955</BizMsgIdr>
<!-- Message Type -->
<MsgDefIdr>pain.014.001.08</MsgDefIdr>
<!-- Business Service -->
<BizSvc>buna.ips.01</BizSvc>
<CreDt>2019-09-29T05:30:50+04:00</CreDt>
<Rltd>
  <!-- Message Sender:- -->
  <Fr>
    <FIId>
      <FinInstnId>
        <BICFI>BDPSTNTT</BICFI>
      </FinInstnId>
    </FIId>
  </Fr>
  <!-- Message Receiver : -->
  <To>
    <FIId>
      <FinInstnId>
        <BICFI>BUNNAEAA</BICFI>
      </FinInstnId>
    </FIId>
  </To>
  <!-- Message Reference -->
  <BizMsgIdr>120000001235</BizMsgIdr>
  <!-- Message Type -->
  <MsgDefIdr>pain.013.001.08</MsgDefIdr>
```



```
<BizSvc>buna.ips.01</BizSvc>
<!-- Message Creation Date/Time-->
<CreDt>2019-09-29T05:30:47+04:00</CreDt>
<Prty>0100</Prty>
</Rltd>
</AppHdr>
<!-- Document -->
<Document xmlns="urn:iso:std:iso:20022:tech:xsd:pain.014.001.08">
  <CtrPmtActvtnReqStsRpt>
    <GrpHdr>
      <!--Unique message identifier generated by IPS -->
      <MsgId>4760000034551</MsgId>
      <!--Message creation date time -->
      <CreDtTm>2019-09-29T18:18:01.015+04:00</CreDtTm>
      <!-- Party which sent pain.013. AnyBIC for swift-registered BICs. Othr/Id - for
pseudo-BIC codes (non-swift registered)-->
      <InitgPty>
        <Id>
          <OrgId>
            <AnyBIC>BDPSTNTT</AnyBIC>
          </OrgId>
        </Id>
      </InitgPty>
    </GrpHdr>
    <!-- References to original pain.013 request -->
    <OrgnlGrpInfAndSts>
      <!-- Original Message Id from pain.013 -->
      <OrgnlMsgId>120000001235</OrgnlMsgId>
      <!-- pain.013 full message type -->
      <OrgnlMsgNmId>pain.013.001.08</OrgnlMsgNmId>
      <!-- pain.013 creation date/time -->
      <OrgnlCreDtTm>2019-09-29T09:30:47+04:00</OrgnlCreDtTm>
      <!--status of pain.013 -->
      <GrpSts>RJCT</GrpSts>
      <StsRsnInf>
        <Orgtr>
```

```

        <Id>
            <OrgId>
                <AnyBIC>BUNNAEAA</AnyBIC>
            </OrgId>
        </Id>
    </Orgtr>
    <!--Reason of rejection -->
    <Rsn>
        <Prtry>EP252</Prtry>
    </Rsn>
    <!--Description of rejection -->
    <AddtlInf>Query rejected by timeout</AddtlInf>
</StsRsnInf>
</OrgnlGrpInfAndSts>
</CdtrPmtActvtnReqStsRpt>
</Document>
</Body>
</DataPDU>

```

2.3.2 Examples of pain.014 originated by Debiting participant

2.3.2.1 pain.014 sent by debiting participant to IPS

```

<?xml version="1.0" encoding="UTF-8"?>
<DataPDU xmlns="urn:cma:stp:xsd:stp.1.0">
    <Body>
        <!-- Application header -->
        <AppHdr xmlns="urn:iso:std:iso:20022:tech:xsd:head.001.001.02">
            <!-- Message Sender:- -->
            <Fr>
                <FIId>
                    <FinInstnId>
                        <BICFI>ADPSEGCA</BICFI>
                    </FinInstnId>
                </FIId>
            </Fr>
        </AppHdr>
    </Body>
</DataPDU>

```

```

</Fr>
<!-- Message Receiver : -->
<To>
    <FIId>
        <FinInstnId>
            <BICFI>BUNNAEAA</BICFI>
        </FinInstnId>
    </FIId>
</To>
<!-- Message Reference -->
<BizMsgIdr>4760000034551</BizMsgIdr>
<!-- Message Type -->
<MsgDefIdr>pain.014.001.08</MsgDefIdr>
<BizSvc>buna.ips.01</BizSvc>
<!-- Message Creation Date/Time-->
<CreDt>2019-09-29T05:30:49+04:00</CreDt>
<Prty>0100</Prty>
</AppHdr>
<!-- Document -->
<Document xmlns="urn:iso:std:iso:2002:tech:xsd:pain.014.001.08">
    <CdtrPmtActvtnReqStsRpt>
        <GrpHdr>
            <!--Unique message identifier generated by IPS -->
            <MsgId>4760000034551</MsgId>
            <!--Message creation date time -->
            <CreDtTm>2019-09-29T18:18:01.015+04:00</CreDtTm>
            <!-- Party which sent pain.013. AnyBIC for swift-registered BICs. Othr/Id - for
pseudo-BIC codes (non-swift registered)-->
            <InitgPty>
                <Id>
                    <OrgId>
                        <AnyBIC>BDPSTNTT</AnyBIC>
                    </OrgId>
                </Id>
            </InitgPty>
        </GrpHdr>
    </CdtrPmtActvtnReqStsRpt>
</Document>

```

```

<!-- References to original pain.013 request -->
<OrgnlGrpInfAndSts>
  <!-- Original Message Id from pain.013 -->
  <OrgnlMsgId>120000001235</OrgnlMsgId>
  <!-- pain.013 full message type -->
  <OrgnlMsgNmId>pain.013.001.08</OrgnlMsgNmId>
  <!-- pain.013 creation date/time -->
  <OrgnlCreDtTm>2022-10-19T09:30:47+04:00</OrgnlCreDtTm>
  <!--status of pain.013 -->
  <GrpSts>RJCT</GrpSts>
  <StsRsnInf>
    <Orgtr>
      <Id>
        <OrgId>
          <AnyBIC>ADPSEGCA</AnyBIC>
        </OrgId>
      </Id>
    </Orgtr>
    <!--Reason of rejection -->
    <Rsn>
      <Prtry>RR01</Prtry>
    </Rsn>
    <!--Description of rejection -->
    <AddtlInf>Missing Debtor Account or</AddtlInf>
    <AddtlInf>Identification</AddtlInf>
  </StsRsnInf>
</OrgnlGrpInfAndSts>
</CdtrPmtActvtnReqStsRpt>
</Document>
</Body>
</DataPDU>

```

2.3.2.2 pain.014 sent by IPS to Initiating party

```

<?xml version="1.0" encoding="UTF-8"?>
<DataPDU xmlns="urn:cma:stp:xsd:stp.1.0">

```

```
<Body>
  <!-- Application header -->
  <AppHdr xmlns="urn:iso:std:iso:2002:tech:xsd:head.001.001.02">
    <!-- Message Sender:-Buna-->
    <Fr>
      <FIId>
        <FinInstnId>
          <BICFI>BUNNAEAA</BICFI>
        </FinInstnId>
      </FIId>
    </Fr>
    <!-- Message Receiver : DP-->
    <To>
      <FIId>
        <FinInstnId>
          <BICFI>BDPSTNTT</BICFI>
        </FinInstnId>
      </FIId>
    </To>
    <!-- Message Reference -->
    <BizMsgIdr>190929BUNNAEAAXXXX0001000955</BizMsgIdr>
    <!-- Message Type -->
    <MsgDefIdr>pain.014.001.08</MsgDefIdr>
    <!-- BusinessService -->
    <BizSvc>buna.ips.01</BizSvc>
    <CreDt>2019-09-29T05:30:50+04:00</CreDt>
    <Rltd>
      <!-- Message Sender:- -->
      <Fr>
        <FIId>
          <FinInstnId>
            <BICFI>BDPSTNTT</BICFI>
          </FinInstnId>
        </FIId>
      </Fr>
      <!-- Message Receiver : -->
```

```
<To>
  <FIId>
    <FinInstnId>
      <BICFI>BUNNAEAA</BICFI>
    </FinInstnId>
  </FIId>
</To>
<!-- Message Reference -->
<BizMsgIdr>4760000034551</BizMsgIdr>
<!-- Message Type -->
<MsgDefIdr>pain.013.001.08</MsgDefIdr>
<BizSvc>buna.ips.01</BizSvc>
<!-- Message Creation Date/Time-->
<CreDt>2019-09-29T05:30:49+04:00</CreDt>
<Prty>0100</Prty>
</Rltd>
</AppHdr>
<!-- Document -->
<Document xmlns="urn:iso:std:iso:2002:tech:xsd:pain.014.001.08">
  <CdtrPmtActvtnReqStsRpt>
    <GrpHdr>
      <!--Unique message identifier generated by IPS -->
      <MsgId>4760000034551</MsgId>
      <!--Message creation date time -->
      <CreDtTm>2019-09-29T18:18:01.015+04:00</CreDtTm>
      <!-- Party which sent pain.013. AnyBIC for swift-registered BICs. Othr/Id - for
pseudo-BIC codes (non-swift registered)-->
      <InitgPty>
        <Id>
          <OrgId>
            <AnyBIC>BDPSTNTT</AnyBIC>
          </OrgId>
        </Id>
      </InitgPty>
    </GrpHdr>
    <!-- References to original pain.013 request -->
```

```
<OrgnlGrpInfAndSts>
  <!-- Original Message Id from pain.013 -->
  <OrgnlMsgId>120000001235</OrgnlMsgId>
  <!-- pain.013 full message type -->
  <OrgnlMsgNmId>pain.013.001.08</OrgnlMsgNmId>
  <!-- pain.013 creation date/time -->
  <OrgnlCreDtTm>2019-09-29T09:30:47+04:00</OrgnlCreDtTm>
  <!--status of pain.013 -->
  <GrpSts>RJCT</GrpSts>
  <StsRsnInf>
    <Orgtr>
      <Id>
        <OrgId>
          <AnyBIC>BUNNAEAA</AnyBIC>
        </OrgId>
      </Id>
    </Orgtr>
    <Rsn>
      <Prtry>EA178</Prtry>
    </Rsn>
    <AddtlInf>RTP was rejected by authorizer</AddtlInf>
  </StsRsnInf>
  <StsRsnInf>
    <!--Reason of rejection -->
    <Rsn>
      <Prtry>RR01</Prtry>
    </Rsn>
    <!--Description of rejection -->
    <AddtlInf>Missing Debtor Account or</AddtlInf>
    <AddtlInf>Identification</AddtlInf>
  </StsRsnInf>
</OrgnlGrpInfAndSts>
</CdtrPmtActvtnReqStsRpt>
</Document>
</Body>
</DataPDU>
```

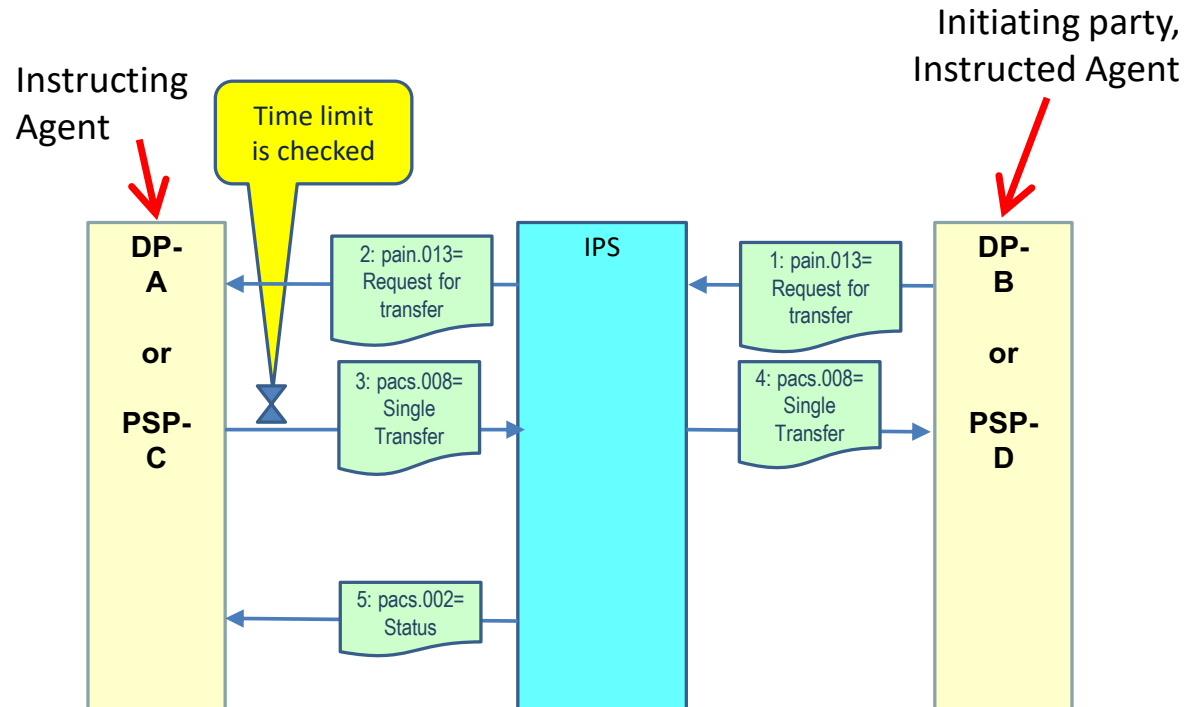


3 TRANSFERS

3.1 MESSAGE FLOW

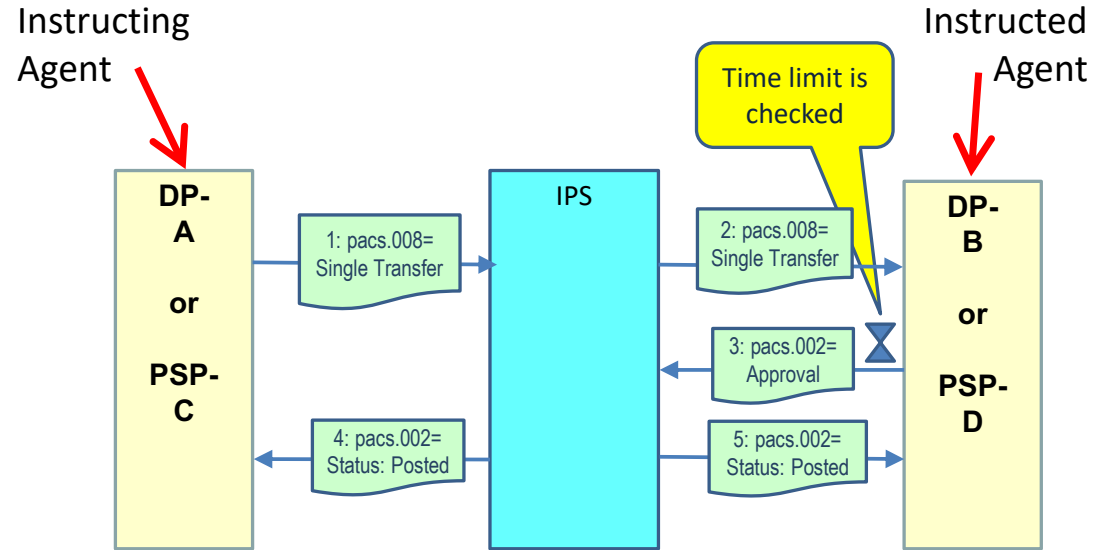
3.1.1 Successful flow

Figure 4. Single customer credit transfer based on the Request (Local instrument: SCYF-SCCT-RQPY) without authorization: Successful flow.



Message #	MX type	Item
1	pain.013	2.2.1.1
2	pain.013	2.2.1.2
3	pacs.008	3.2.3.1
4	pacs.008	3.2.3.2
5	pacs.002	6.2.1.2

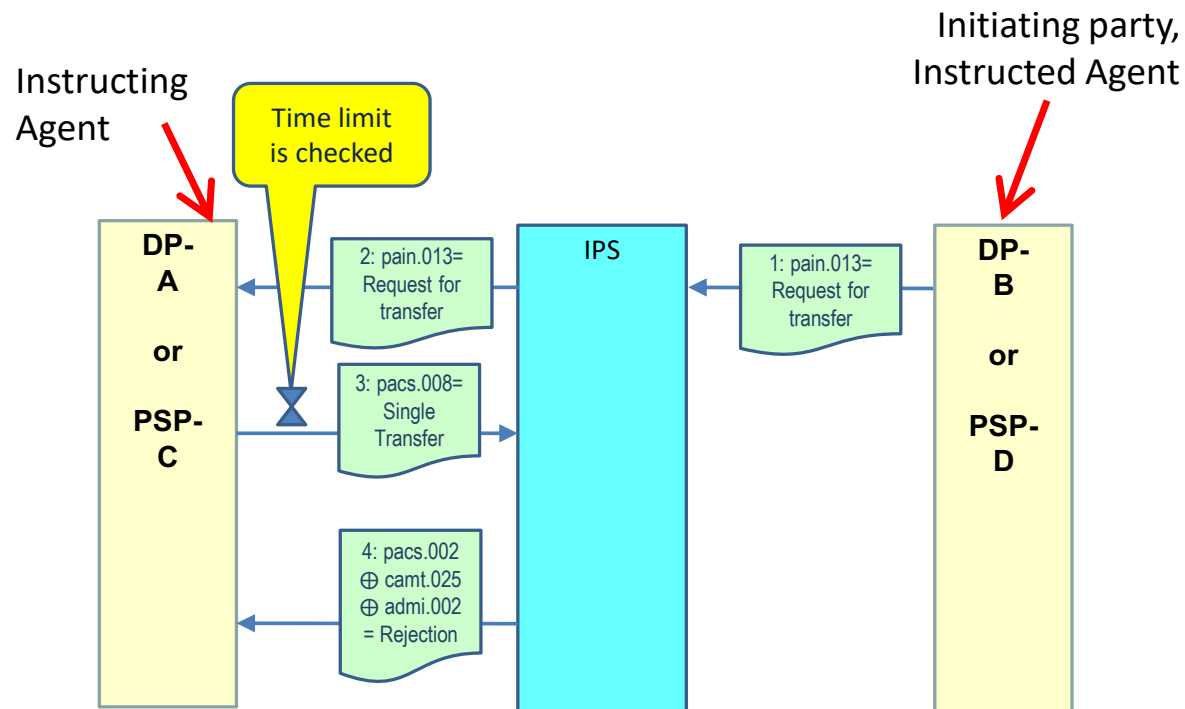
Figure 5. Single customer credit transfer with authorization (Local instrument SCYF-SCCT-AUTH):
Successful flow



Message #	MX type	Item
1	pacs.008	3.2.2.1
2	pacs.008	3.2.2.2
3	pacs.002	6.1.1.1
4	pacs.002	6.2.1.2
5	pacs.002	6.2.1.2

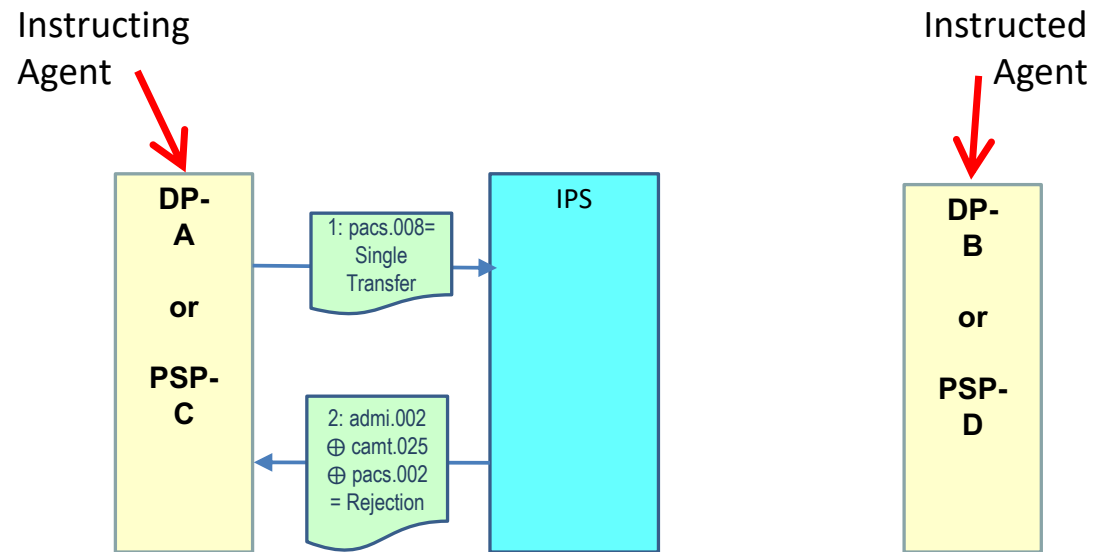
3.1.2 Unsuccessful flow: rejected by IPS on receiving

Figure 6. Transfer based on the Request (Local instrument: SCYF-SCCT-RQPY): Rejection by IPS on receiving.



Message #	MX type	Item
1	pain.013	2.2.1.1
2	pain.013	2.2.1.2
3	pacs.008	3.2.3.1
4	pacs.002	6.2.1.1
4	camt.025	9.1.1.1
4	admi.002	9.2.1.1

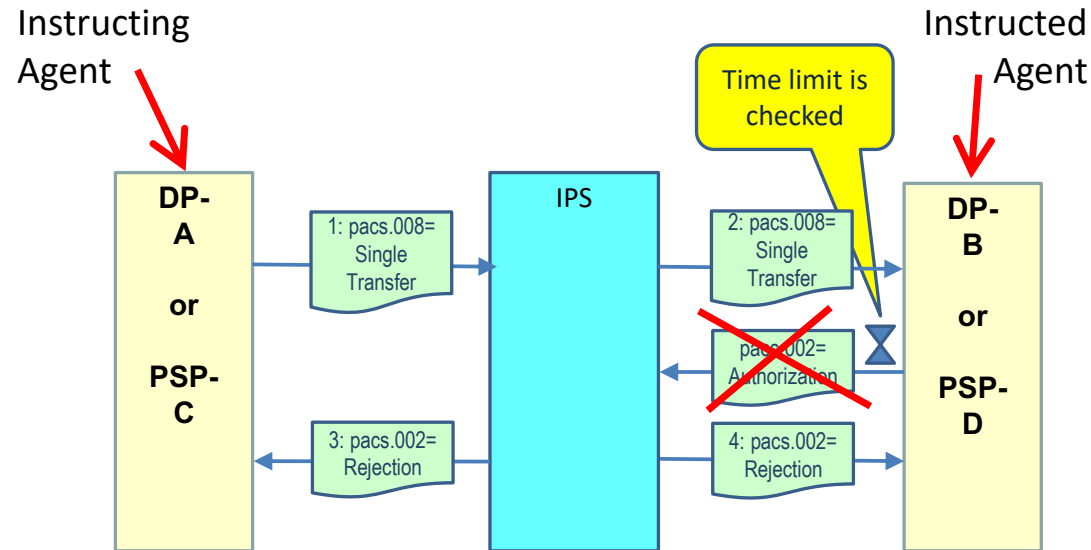
Figure 7. Single customer credit transfer with authorization (Local instrument SCYF-SCCT-AUTH):
Rejection by IPS on receiving.



Message #	MX type	Item
1	pacs.008	3.2.2.1
2	camt.025	9.1.1.1
2	admi.002	9.2.1.1
2	pacs.002	6.2.1.1

3.1.3 Unsuccessful flow: rejected by IPS on timeout

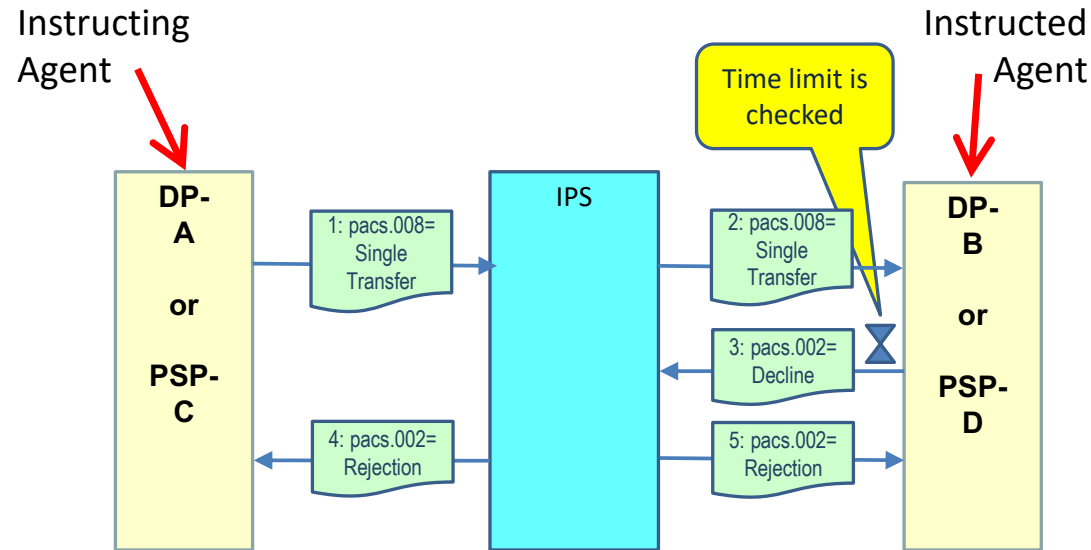
Figure 8. Single customer credit transfer with authorization (Local instrument SCYF-SCCT-AUTH):
Rejection by IPS on timeout.



Message #	MX type	Item
1	pacs.008	3.2.2.1
2	pacs.008	3.2.2.2
3	pacs.002	6.2.1.1
4	pacs.002	6.2.1.1

3.1.4 Unsuccessful flow: declined by counterparty

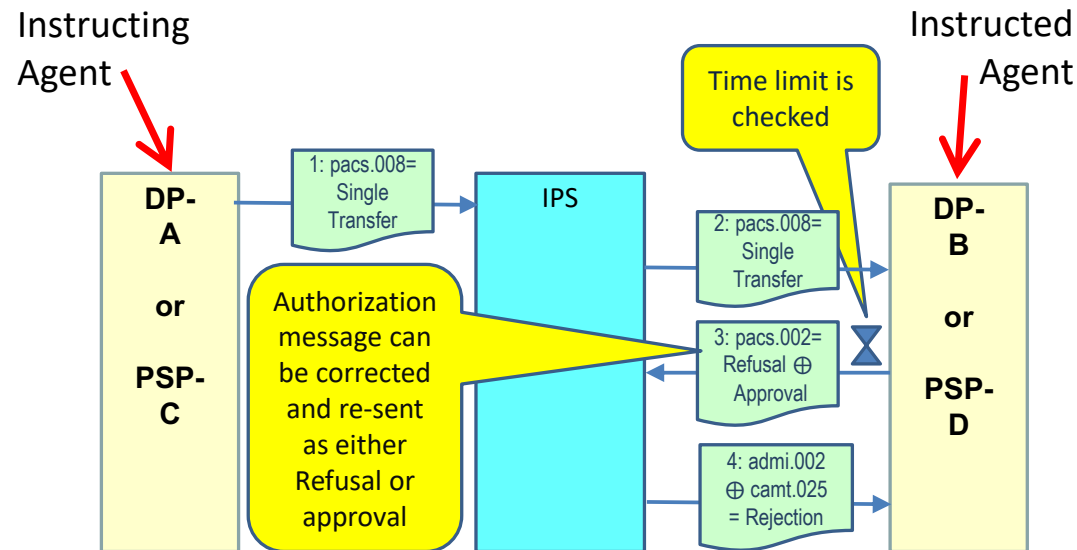
Figure 9. Single customer credit transfer with authorization (Local instrument SCYF-SCCT-AUTH): Decline by counterparty.



Message #	MX type	Item
1	pacs.008	3.2.2.1
2	pacs.008	3.2.2.2
3	pacs.002	6.1.2.1
4	pacs.002	6.2.1.1
5	pacs.002	6.2.1.1

3.1.5 Unsuccessful flow: Authorization message is rejected by IPS before timeout

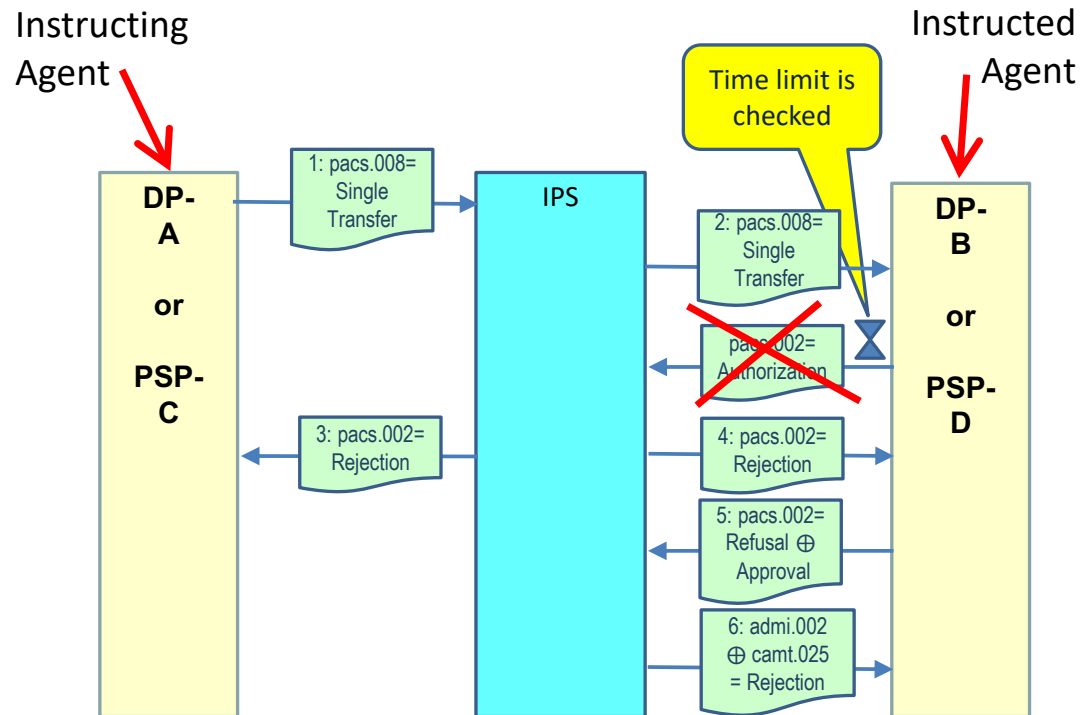
Figure 10. Single customer credit transfer with authorization (Local instrument SCYF-SCCT-AUTH): Authorization message is rejected by IPS before timeout.



Message #	MX type	Item
1	pacs.008	3.2.2.1
2	pacs.008	3.2.2.2
3	pacs.002	6.1.2.1
4	admi.002	9.2.1.1
4	camt.025	9.1.1.1

3.1.6 Unsuccessful flow: Authorization message is rejected by IPS after timeout

Figure 11. Single customer credit transfer with authorization (Local instrument SCYF-SCCT-AUTH): Authorization message is rejected by IPS after timeout.



Message #	MX type	Item
1	pacs.008	3.2.2.1
2	pacs.008	3.2.2.2
3	pacs.002	6.2.1.1
4	pacs.002	6.2.1.1
5	pacs.002	6.1.2.1
6	admi.002	9.2.1.1
6	camt.025	9.1.1.1



3.2 PACS.008: SINGLE CUSTOMER CREDIT TRANSFER

3.2.1 Single Customer payments: Usage cases

Direct Participant A is debited in Buna; Direct Participant B is credited in Buna.

Table 1. Single Customer Credit Transfer: SCYF-SCCT-AUTH.

Leg 1	Sending message		Receiving message		Leg 2
MT103 field	Content	pacs.008 tag	pacs.008 tag	Content	MT103 field
N/A	Client of Ordering Customer	Ultimate Debtor	Ultimate Debtor	Client of Ordering Customer	N/A
50K	Ordering Customer	Debtor	Debtor	Ordering Customer	50K
52a	Direct participant A or PSP-C	Debtor Agent	Debtor Agent	Direct participant A or PSP-C	52a
--	Direct participant A or PSP-C	Instructing Agent	Instructing Agent	Direct participant A or PSP-C	--
Sender	Direct participant A or PSP-C	From	From	Buna	Sender
Receiver	Buna	To	To	Direct participant B or PSP-D	Receiver
--	Direct participant B or PSP-D	Instructed Agent	Instructed Agent	Direct participant B or PSP-D	--
57a	Direct participant B or PSP-D	Creditor Agent	Creditor Agent	Direct participant B or PSP-D	57a
59	Beneficiary Customer	Creditor	Creditor	Beneficiary Customer	59
N/A	Client of Beneficiary Customer	Ultimate Creditor	Ultimate Creditor	Client of Beneficiary Customer	N/A

3.2.2 Examples of pacs.008: Single customer credit transfer with authorization

3.2.2.1 pacs.008 sent by Instructing Agent to IPS

```
<?xml version="1.0" encoding="UTF-8"?>
<DataPDU xmlns="urn:cma:stp:xsd:stp.1.0">
  <Body>
    <!-- Application header -->
    <AppHdr xmlns="urn:iso:std:iso:20022:tech:xsd:head.001.001.02">
```

```
<!-- Message Sender:-DP-->
<Fr>
  <FIId>
    <FinInstnId>
      <BICFI>ADPSEGCA</BICFI>
    </FinInstnId>
  </FIId>
</Fr>
<!-- Message Receiver : Buna-->
<To>
  <FIId>
    <FinInstnId>
      <BICFI>BUNNAEAA</BICFI>
    </FinInstnId>
  </FIId>
</To>
<!-- Message Reference -->
<BizMsgIdr>ADPSEGCR103001</BizMsgIdr>
<!-- Message Type -->
<MsgDefIdr>pacs.008.001.08</MsgDefIdr>
<BizSvc>buna.ips.01</BizSvc>
<!-- Message Creation Date/Time-->
<CreDt>2019-09-29T09:02:00+04:00</CreDt>
<Prty>0100</Prty>
</AppHdr>
<!-- Document -->
<Document xmlns="urn:iso:std:iso:2002:tech:xsd:pacs.008.001.08">
  <FIToFICstmrCdtTrf>
    <GrpHdr>
      <!--Unique message reference as generated by sending party -->
      <MsgId>ADPSEGCR103001</MsgId>
      <!-- Message creation date-time -->
      <CreDtTm>2019-09-29T09:02:00+04:00</CreDtTm>
      <!-- Fixed value <<false>> -->
      <BtchBookg>false</BtchBookg>
      <!-- Fixed value <<1>> -->
      <NbOfTxes>1</NbOfTxes>
```

```
<!-- In this message version: Fixed value CLRG -->
  <SttlmInf>
    <SttlmMtd>CLRG</SttlmMtd>
  </SttlmInf>
</GrpHdr>
<CdtTrfTxInf>
  <PmtId>
    <InstrId>ADPSEGCR103001</InstrId>
    <!--End-to-End reference. NOTPROVIDED if there no such reference -->
    <EndToEndId>CIPSEGCR103001</EndToEndId>
<!-- Unique transaction reference as generated by sending party. The same as MsgId in this message version -->
    <TxId>ADPSEGCR103001</TxId>
    <!-- UETR-->
    <UETR>4e7b08db-68e1-4af3-ac40-cd06623bac8a</UETR>
  </PmtId>
  <PmtTpInf>
    <!--Fixed value RTNS in this message version -->
    <ClrChanl>RTNS</ClrChanl>
<!--Local instrument code identifying business process of the payment. Fixed value -->
    <LclInstrm>
      <Prtry>SCYF-SCCT-AUTH</Prtry>
    </LclInstrm>
  </PmtTpInf>
  <!--Payment amount and currency code -->
  <IntrBkSttlmAmt Ccy="AED">888.</IntrBkSttlmAmt>
  <!--Requested payment settlement date -->
  <IntrBkSttlmDt>2019-09-29</IntrBkSttlmDt>
  <!--Charges bearer indication. -->
  <ChrgBr>DEBT</ChrgBr>
<!--Instructing agent. DP who is sending the payment and debited in Buna. BICFI for swift-registered BICs.
ClrSysMmbId/MmbId for pseudo-BIC codes (non-swift registered)-->
  <InstgAgt>
    <FinInstnId>
      <BICFI>ADPSEGCA</BICFI>
    <Othr>
      <Id>CBAUAEEA</Id>
      <SchmeNm>
```



```

                                <Prtry>FHI</Prtry>
                                </SchmeNm>
                                </Othr>
                                </FinInstnId>
                                </InstgAgt>
<!--Instructed agent. DP who is receiving the payment and credited in Buna. BICFI for swift-registered BICs.
ClrSysMmbId/MmbId for pseudo-BIC codes (non-swift registered)-->
                                <InstdAgt>
                                <FinInstnId>
                                <BICFI>BDPSTNTT</BICFI>
                                </FinInstnId>
                                </InstdAgt>
                                <!--Debtor client information -->
                                <Dbtr>
                                <!--Debtor client name -->
                                <Nm>OPEN SYSTEMS LTD</Nm>
                                <!--Debtor client postal address -->
                                <PstlAdr>
                                <TwnNm>Cairo</TwnNm>
                                <Ctry>EG</Ctry>
                                <AdrLine>15 Ismail Mohamed Street</AdrLine>
                                <AdrLine>Jeddah Tower, 3rd Floor</AdrLine>
                                <AdrLine>Zamalek</AdrLine>
                                </PstlAdr>
                                </Dbtr>
                                <!--Debtor client account -->
                                <DbtrAcct>
                                <Id>
                                <Othr>
                                <Id>373450000</Id>
                                </Othr>
                                </Id>
                                </DbtrAcct>
                                <!--Debtor agent: same as Instructed Agent or Linked Participant. BICFI for SWIFT-
registered participants. ClrSysMmbId/MmbId for pseudo-BIC codes (non-swift registered) -->
                                <DbtrAgt>
                                <FinInstnId>
```

```
                <BICFI>ADPSEGCA</BICFI>
            </FinInstnId>
        </DbtrAgt>
        <!--Debtor agent account. -->
        <DbtrAgtAcct>
            <Id>
                <Othr>
                    <Id>523014000990</Id>
                </Othr>
            </Id>
        </DbtrAgtAcct>
        <!--Creditor agent: same as Instructing Agent or Linked Participant. BICFI for SWIFT-
registered participants. CtrSysMmbId/MmbId for pseudo-BIC codes (non-swift registered) -->
        <CdtrAgt>
            <FinInstnId>
                <BICFI>BDPSTNTT</BICFI>
            </FinInstnId>
        </CdtrAgt>
        <!--Creditor agent account. -->
        <CdtrAgtAcct>
            <Id>
                <Othr>
                    <Id>520008000990</Id>
                </Othr>
            </Id>
        </CdtrAgtAcct>
        <!--Creditor client information -->
        <Cdtr>
            <!--Creditor client name -->
            <Nm>Telecom Systems Ltd</Nm>
            <!--Creditor client postal address -->
            <PstlAdr>
                <TwnNm>Erriadh</TwnNm>
                <CtrySubDvsn>Governorate Kef</CtrySubDvsn>
                <Ctry>TN</Ctry>
                <AdrLine>114 Rue de Sidi Bou Zid</AdrLine>
            </PstlAdr>
        </Cdtr>
    </CdtrAcct>
</CdtrAcct>
```

```
</Cdtr>
<!--Creditor client account -->
<CdtrAcct>
  <Id>
    <Othr>
      <Id>385430000</Id>
    </Othr>
  </Id>
</CdtrAcct>
<!-- Ultimate Creditor client information -->
<UltmtCdtr>
  <!-- Ultimate Creditor client name -->
  <Nm>Astrid Lungrem</Nm>
  <!-- Ultimate Creditor client postal address -->
  <PstlAdr>
    <TwnNm>Cairo</TwnNm>
    <Ctry>AE</Ctry>
    <AdrLine>Cairo</AdrLine>
  </PstlAdr>
  <Id>
    <PrvtId>
      <Othr>
        <Id>+21623213424</Id>
        <SchmeNm>
          <Prtry>Phone number</Prtry>
        </SchmeNm>
      </Othr>
    </PrvtId>
  </Id>
</UltmtCdtr>
<!--Additional information about payment. -->
<InstrForCdtrAgt>
  <InstrInf>Pre-paid payment according to tariff</InstrInf>
</InstrForCdtrAgt>
<!--Transaction type code as per defined in system dictionary of the codes -->
<Purp>
  <Prtry>101</Prtry>
```

```
        </Purp>
        <!--Regulatory reporting -->
        <RgltryRptg>
            <Dtls>
                <Inf>PERIEWRJIWEK</Inf>
            </Dtls>
        </RgltryRptg>
        <!--Remittance information -->
        <RmtInf>
            <Ustrd>/ROC/CIPSEGCR103001/INV/52</Ustrd>
        </RmtInf>
    </CdtTrfTxInf>
</FIToFICstmrCdtTrf>
</Document>
</Body>
</DataPDU>
```

3.2.2.2 pacs.008 sent by IPS to Instructed Agent

```
<?xml version="1.0" encoding="UTF-8"?>
<DataPDU xmlns="urn:cma:stp:xsd:stp.1.0">
    <Body>
        <!-- Application header -->
        <AppHdr xmlns="urn:iso:std:iso:20022:tech:xsd:head.001.001.02">
            <!-- Message Sender:-Buna-->
            <Fr>
                <FIId>
                    <FinInstnId>
                        <BICFI>BUNNAEAA</BICFI>
                    </FinInstnId>
                </FIId>
            </Fr>
            <!-- Message Receiver : DP-->
            <To>
                <FIId>
                    <FinInstnId>
                        <BICFI>BDPSTNTT</BICFI>
```

```
        </FinInstnId>
    </FIId>
</To>
<!-- Message Reference -->
<BizMsgIdr>190929BUNNAEAAXXXX0001103001</BizMsgIdr>
<!-- Message Type -->
<MsgDefIdr>pacs.008.001.08</MsgDefIdr>
<!-- Business Service -->
<BizSvc>buna.ips.01</BizSvc>
<CreDt>2019-09-29T09:02:01+04:00</CreDt>
<Rltd>
    <!-- Related Message Sender:-DP-->
    <Fr>
        <FIId>
            <FinInstnId>
                <BICFI>ADPSEGCA</BICFI>
            </FinInstnId>
        </FIId>
    </Fr>
    <!-- Related Message Receiver : Buna-->
    <To>
        <FIId>
            <FinInstnId>
                <BICFI>BUNNAEAA</BICFI>
            </FinInstnId>
        </FIId>
    </To>
    <!-- Related Message Reference -->
    <BizMsgIdr>ADPSEGCR103001</BizMsgIdr>
    <!-- Related Message Type -->
    <MsgDefIdr>pacs.008.001.08</MsgDefIdr>
    <BizSvc>buna.ips.01</BizSvc>
    <!-- Related Message Creation Date/Time-->
    <CreDt>2019-09-29T09:02:00+04:00</CreDt>
    <Prty>0100</Prty>
</Rltd>
</AppHdr>
```



```
<!-- Document -->
<Document xmlns="urn:iso:std:iso:2002:tech:xsd:pacs.008.001.08">
  <FIToFICstmrCdtTrf>
    <GrpHdr>
      <!--Unique message reference as generated by sending party -->
      <MsgId>ADPSEGCR103001</MsgId>
      <!-- Message creation date-time -->
      <CreDtTm>2019-09-29T09:02:00+04:00</CreDtTm>
      <!-- Fixed value <<false>> -->
      <BtchBookg>false</BtchBookg>
      <!-- Fixed value <<1>> -->
      <NbOfTxes>1</NbOfTxes>
      <!-- In this message version: Fixed value CLRG -->
      <SttlmInf>
        <SttlmMtd>CLRG</SttlmMtd>
      </SttlmInf>
    </GrpHdr>
    <CdtTrfTxInf>
      <PmtId>
        <InstrId>ADPSEGCR103001</InstrId>
        <!--End-!!--End-to-End reference. NOTPROVIDED if there no such reference -->
        <EndToEndId>CIPSEGCR103001</EndToEndId>
<!--Unique transaction reference as generated by sending party. The same as MsgId in this message version -->
        <TxId>ADPSEGCR103001</TxId>
        <!-- UETR-->
        <UETR>4e7b08db-68e1-4af3-ac40-cd06623bac8a</UETR>
      </PmtId>
      <PmtTpInf>
        <!--Fixed value RTNS in this message version -->
        <ClrChanl>RTNS</ClrChanl>
<!--Local instrument code identifying business process of the payment. Fixed value -->
        <LclInstrm>
          <Prtry>SCYF-SCCT-AUTH</Prtry>
        </LclInstrm>
      </PmtTpInf>
      <!--Payment amount and currency code -->
      <IntrBkSttlmAmt Ccy="AED">888.</IntrBkSttlmAmt>
```



```
<!--Requested payment settlement date -->
<IntrBkSttlmDt>2019-09-29</IntrBkSttlmDt>
<!--Charges bearer indication. -->
<ChrgBr>DEBT</ChrgBr>
<!--Instructing agent. DP who is sending the payment and debited in Buna. BICFI for swift-registered BICs.
ClrSysMmbId/MmbId for pseudo-BIC codes (non-swift registered)-->
<InstgAgt>
  <FinInstnId>
    <BICFI>ADPSEGCA</BICFI>
    <Othr>
      <Id>CBAUAEAA</Id>
      <SchmeNm>
        <Prtry>FHI</Prtry>
      </SchmeNm>
    </Othr>
  </FinInstnId>
</InstgAgt>
<!--Instructed agent. DP who is receiving the payment and credited in Buna. BICFI for swift-registered BICs.
ClrSysMmbId/MmbId for pseudo-BIC codes (non-swift registered)-->
<InstdAgt>
  <FinInstnId>
    <BICFI>BDPSTNTT</BICFI>
  </FinInstnId>
</InstdAgt>
<!--Debtor client information -->
<Dbtr>
  <!--Debtor client name -->
  <Nm>OPEN SYSTEMS LTD</Nm>
  <!--Debtor client postal address -->
  <PstlAdr>
    <TwnNm>Cairo</TwnNm>
    <Ctry>EG</Ctry>
    <AdrLine>15 Ismail Mohamed Street</AdrLine>
    <AdrLine>Jeddah Tower, 3rd Floor</AdrLine>
    <AdrLine>Zamalek</AdrLine>
  </PstlAdr>
</Dbtr>
```

```
<!--Debtor client account -->
<DbtrAcct>
  <Id>
    <Othr>
      <Id>373450000</Id>
    </Othr>
  </Id>
</DbtrAcct>
<!--Debtor agent -->
<DbtrAgt>
  <FinInstnId>
    <BICFI>ADPSEGCA</BICFI>
  </FinInstnId>
</DbtrAgt>
<!--Debtor agent account. -->
<DbtrAgtAcct>
  <Id>
    <Othr>
      <Id>523014000990</Id>
    </Othr>
  </Id>
</DbtrAgtAcct>
<!--Creditor agent. BICFI for SWIFT-registered participants. ClrSysMmbId/MmbId for
pseudo-BIC codes (non-swift registered) -->
<CdtrAgt>
  <FinInstnId>
    <BICFI>BDPSTNTT</BICFI>
  </FinInstnId>
</CdtrAgt>
<!--Creditor agent account. -->
<CdtrAgtAcct>
  <Id>
    <Othr>
      <Id>520008000990</Id>
    </Othr>
  </Id>
</CdtrAgtAcct>
```

```
<!--Creditor client information -->
<Ctr>
  <!--Creditor client name -->
  <Nm>Telecom Systems Ltd</Nm>
  <!--Creditor client postal address -->
  <PstlAdr>
    <TwnNm>Erriadh</TwnNm>
    <CtrySubDvsn>Governorate Kef</CtrySubDvsn>
    <Ctry>TN</Ctry>
    <AdrLine>114 Rue de Sidi Bou Zid</AdrLine>
  </PstlAdr>
</Ctr>
<!--Creditor client account -->
<CtrAcct>
  <Id>
    <Othr>
      <Id>385430000</Id>
    </Othr>
  </Id>
</CtrAcct>
<!-- Ultimate Creditor client information -->
<UltmtCtr>
  <!-- Ultimate Creditor client name -->
  <Nm>Astrid Lungrem</Nm>
  <!--Ultimate Creditor postal address -->
  <PstlAdr>
    <TwnNm>Cairo</TwnNm>
    <Ctry>AE</Ctry>
    <AdrLine>Cairo</AdrLine>
  </PstlAdr>
  <Id>
    <PrvtId>
      <Othr>
        <Id>+21623213424</Id>
        <SchmeNm>
          <Prtry>Phone number</Prtry>
        </SchmeNm>
      </Othr>
    </PrvtId>
  </Id>
</UltmtCtr>
```

```

                </Othr>
            </PrvtId>
        </Id>
    </UltmtCdtr>
    <!--Additional information about payment. -->
    <InstrForCdtrAgt>
        <InstrInf>Pre-paid payment according to tariff</InstrInf>
    </InstrForCdtrAgt>
    <!--Transaction type code as per defined in system dictionary of the codes -->
    <Purp>
        <Prtry>101</Prtry>
    </Purp>
    <!--Regulatory reporting -->
    <RgltryRptg>
        <Dtls>
            <Inf>PERIEWRJIWEK</Inf>
        </Dtls>
    </RgltryRptg>
    <!--Remittance information -->
    <RmtInf>
        <Ustrd>/ROC/CIPSEGCR103001/INV/52</Ustrd>
    </RmtInf>
    </CdtTrfTxInf>
</FIToFICstmrCdtTrf>
</Document>
</Body>
</DataPDU>

```

3.2.3 Examples of pacs.008: Single customer credit transfer based on Request to pay

3.2.3.1 pacs.008 sent by Instructing Agent to IPS

```

<?xml version="1.0" encoding="UTF-8"?>
<DataPDU xmlns="urn:cma:stp:xsd:stp.1.0">
    <Body>
        <!-- Application header -->
        <AppHdr xmlns="urn:iso:std:iso:20022:tech:xsd:head.001.001.02">

```

```
<!-- Message Sender:-DP-->
<Fr>
  <FIId>
    <FinInstnId>
      <BICFI>ADPSEGCA</BICFI>
    </FinInstnId>
  </FIId>
</Fr>
<!-- Message Receiver : Buna-->
<To>
  <FIId>
    <FinInstnId>
      <BICFI>BUNNAEAA</BICFI>
    </FinInstnId>
  </FIId>
</To>
<!-- Message Reference -->
<BizMsgIdr>ADPSEGCR103001</BizMsgIdr>
<!-- Message Type -->
<MsgDefIdr>pacs.008.001.08</MsgDefIdr>
<BizSvc>buna.ips.01</BizSvc>
<!-- Message Creation Date/Time-->
<CreDt>2019-09-29T09:02:00+04:00</CreDt>
<Prty>0100</Prty>
</AppHdr>
<!-- Document -->
<Document xmlns="urn:iso:std:iso:2002:tech:xsd:pacs.008.001.08">
  <FIToFICstmrCdtTrf>
    <GrpHdr>
      <!--Unique message reference as generated by sending party -->
      <MsgId>ADPSEGCR103001</MsgId>
      <!-- Message creation date-time -->
      <CreDtTm>2019-09-29T09:02:00+04:00</CreDtTm>
      <!-- Fixed value <<false>> -->
      <BtchBookg>false</BtchBookg>
      <!-- Fixed value <<1>> -->
      <NbOfTxes>1</NbOfTxes>
```



```
<!-- In this message version: Fixed value CLRG -->
  <SttlmInf>
    <SttlmMtd>CLRG</SttlmMtd>
  </SttlmInf>
</GrpHdr>
<CdtTrfTxInf>
  <PmtId>
    <InstrId>ADPSEGCR103001</InstrId>
    <!--End-End-to-End reference. NOTPROVIDED if there no such reference -->
    <EndToEndId>PAYM0001</EndToEndId>
<!-- Unique transaction reference as generated by sending party. The same as MsgId in this message version -->
    <TxId>ADPSEGCR103001</TxId>
    <!-- UETR-->
    <UETR>4e7b08db-68e1-4af3-ac40-cd06623bac8a</UETR>
  </PmtId>
  <PmtTpInf>
    <!--Fixed value RTNS in this message version -->
    <ClrChanl>RTNS</ClrChanl>
<!--Local instrument code identifying business process of the payment. Fixed value -->
    <LclInstrm>
      <Prtry>SCYF-SCCT-RQPY</Prtry>
    </LclInstrm>
  </PmtTpInf>
  <!--Payment amount and currency code -->
  <IntrBkSttlmAmt Ccy="AED">888.</IntrBkSttlmAmt>
  <!--Requested payment settlement date -->
  <IntrBkSttlmDt>2019-09-29</IntrBkSttlmDt>
  <!--Charges bearer indication. -->
  <ChrgBr>DEBT</ChrgBr>
<!--Instructing agent. DP who is sending the payment and debited in Buna. BICFI for swift-registered BICs.
ClrSysMmbId/MmbId for pseudo-BIC codes (non-swift registered)-->
  <InstgAgt>
    <FinInstnId>
      <BICFI>ADPSEGCA</BICFI>
    <Othr>
      <Id>CBAUAEEA</Id>
      <SchmeNm>
```

```

                <Prtry>FHI</Prtry>
            </SchmeNm>
        </Othr>
    </FinInstnId>
</InstgAgt>
<!--Instructed agent. DP who is receiving the payment and credited in Buna. BICFI for
swift-registered BICs.
ClrSysMmbId/MmbId for pseudo-BIC codes (non-swift registered)-->
    <InstdAgt>
        <FinInstnId>
            <BICFI>BDPSTNTT</BICFI>
        </FinInstnId>
    </InstdAgt>
<!-- Sender of pain.013 -->
    <InitgPty>
        <Id>
            <OrgId>
                <Othr>
                    <Id>BDPSTNTT</Id>
                    <SchmeNm>
                        <Prtry>PCOD</Prtry>
                    </SchmeNm>
                </Othr>
            </OrgId>
        </Id>
    </InitgPty>
<!--Debtor client information -->
    <Dbtr>
        <!--Debtor client name -->
        <Nm>OPEN SYSTEMS LTD</Nm>
        <!--Debtor client postal address -->
        <PstlAdr>
            <TwnNm>Cairo</TwnNm>
            <Ctry>EG</Ctry>
            <AdrLine>15 Ismail Mohamed Street</AdrLine>
            <AdrLine>Jeddah Tower, 3rd Floor</AdrLine>
            <AdrLine>Zamalek</AdrLine>
        </PstlAdr>
    </Dbtr>
</InitgPty>
</InstgAgt>
</FinInstnId>
</Othr>
</SchmeNm>
</Prtry>

```




```
        </PstlAdr>
    </Dbtr>
    <!--Debtor client account -->
    <DbtrAcct>
        <Id>
            <Othr>
                <Id>373450000</Id>
            </Othr>
        </Id>
    </DbtrAcct>
    <!--Debtor agent: same as Instructing Agent or Linked Participant.
    BICFI for SWIFT-registered participants. ClrSysMmbId/MmbId for pseudo-BIC codes (non-swift registered) -->
    <DbtrAgt>
        <FinInstnId>
            <BICFI>ADPSEGCA</BICFI>
        </FinInstnId>
    </DbtrAgt>
    <!--Debtor agent account. -->
    <DbtrAgtAcct>
        <Id>
            <Othr>
                <Id>523014000990</Id>
            </Othr>
        </Id>
    </DbtrAgtAcct>
    <!--Creditor agent: same as Instructed Agent or Linked Participant.
    BICFI for SWIFT-registered participants. ClrSysMmbId/MmbId for pseudo-BIC codes (non-swift registered) -->
    <CdtrAgt>
        <FinInstnId>
            <BICFI>BDPSTNTT</BICFI>
        </FinInstnId>
    </CdtrAgt>
    <!--Creditor agent account. -->
    <CdtrAgtAcct>
        <Id>
            <Othr>
                <Id>520008000990</Id>
```

```
        </Othr>
    </Id>
</CdtrAgtAcct>
<!--Creditor client information -->
<Cdtr>
    <!--Creditor client name -->
    <Nm>Telecom Systems Ltd</Nm>
    <!--Creditor client postal address -->
    <PstlAdr>
        <TwnNm>Erriadh</TwnNm>
        <CtrySubDvsn>Governorate Kef</CtrySubDvsn>
        <Ctry>TN</Ctry>
        <AdrLine>114 Rue de Sidi Bou Zid</AdrLine>
    </PstlAdr>
</Cdtr>
<!--Creditor client account -->
<CdtrAcct>
    <Id>
        <Othr>
            <Id>z95A00000000000146403815</Id>
        </Othr>
    </Id>
</CdtrAcct>
<!-- Ultimate Creditor client information -->
<UltmtCdtr>
    <!-- Ultimate Creditor client name -->
    <Nm>Astrid Lungrem</Nm>
    <!-- Ultimate Creditor client postal address -->
    <PstlAdr>
        <TwnNm>Cairo</TwnNm>
        <Ctry>AE</Ctry>
        <AdrLine>Cairo</AdrLine>
    </PstlAdr>
    <Id>
        <PrvtId>
            <Othr>
                <Id>+21623213424</Id>
```

```
                <SchmeNm>
                    <Prtry>Phone number</Prtry>
                </SchmeNm>
            </Othr>
        </PrvtId>
    </Id>
</UltmtCdtr>
<!--Additional information about payment. -->
<InstrForCdtrAgt>
    <InstrInf>Pre-paid payment according to tariff</InstrInf>
</InstrForCdtrAgt>
<!--Transaction type code as per defined in system dictionary of the codes -->
<Purp>
    <Prtry>101</Prtry>
</Purp>
<!--Regulatory reporting -->
<RgltryRptg>
    <Dtls>
        <Inf>PERIEWRJIWEK</Inf>
    </Dtls>
</RgltryRptg>
<!--Remittance information -->
<RmtInf>
    <Ustrd>/ROC/CIPSEGCR103001/INV/52</Ustrd>
    <Strd>
        <RfrdDocInf>
            <Tp>
                <!-- Fixed code word PAIN -->
                <CdOrPrtry>
                    <Prtry>PAIN</Prtry>
                </CdOrPrtry>
            </Tp>
            <!-- Reference of pain.013. AnyBIC for swift-registered BICs.
Othr/Id for pseudo-BIC codes (non-swift registered) -->
            <Nb>120000001235</Nb>
            <!-- Requested execution date of pain.013 -->
            <RltdDt>2019-09-29</RltdDt>
```

```

        </RfrdDocInf>
      </Strd>
    </RmtInf>
  </CdtTrfTxInf>
</FIToFICstmrCdtTrf>
</Document>
</Body>
</DataPDU>

```

3.2.3.2 pacs.008 sent by IPS to Instructed Agent

```

<?xml version="1.0" encoding="UTF-8"?>
<DataPDU xmlns="urn:cma:stp:xsd:stp.1.0">
  <Body>
    <!-- Application header -->
    <AppHdr xmlns="urn:iso:std:iso:20022:tech:xsd:head.001.001.02">
      <!-- Message Sender:-Buna-->
      <Fr>
        <FIId>
          <FinInstnId>
            <BICFI>BUNNAEAA</BICFI>
          </FinInstnId>
        </FIId>
      </Fr>
      <!-- Message Receiver : DP-->
      <To>
        <FIId>
          <FinInstnId>
            <BICFI>BDPSTNTT</BICFI>
          </FinInstnId>
        </FIId>
      </To>
      <!-- Message Reference -->
      <BizMsgIdr>190929BUNNAEAAXXXX0001103001</BizMsgIdr>
      <!-- Message Type -->
      <MsgDefIdr>pacs.008.001.08</MsgDefIdr>
      <!-- Business Service -->

```

```
<BizSvc>buna.ips.01</BizSvc>
<!-- Message Creation Date/Time-->
<CreDt>2019-09-29T09:02:01+04:00</CreDt>
<Rltd>
  <!-- Related Message Sender:-DP-->
  <Fr>
    <FIId>
      <FinInstnId>
        <BICFI>ADPSEGCA</BICFI>
      </FinInstnId>
    </FIId>
  </Fr>
  <!-- Related Message Receiver : Buna-->
  <To>
    <FIId>
      <FinInstnId>
        <BICFI>BUNNAEAA</BICFI>
      </FinInstnId>
    </FIId>
  </To>
  <!-- Related Message Reference -->
  <BizMsgIdr>ADPSEGCR103001</BizMsgIdr>
  <!-- Related Message Type -->
  <MsgDefIdr>pacs.008.001.08</MsgDefIdr>
  <BizSvc>buna.ips.01</BizSvc>
  <!-- Related Message Creation Date/Time-->
  <CreDt>2019-09-29T09:02:00+04:00</CreDt>
  <Prty>0100</Prty>
</Rltd>
</AppHdr>
<!-- Document -->
<Document xmlns="urn:iso:std:iso:20022:tech:xsd:pacs.008.001.08">
  <FIToFICstmrCdtTrf>
    <GrpHdr>
      <!--Unique message reference as generated by sending party -->
      <MsgId>ADPSEGCR103001</MsgId>
      <!-- Message creation date-time -->
```

```

<CreDtTm>2019-09-29T09:02:00+04:00</CreDtTm>
<!-- Fixed value <<false>> -->
<BtchBookg>false</BtchBookg>
<!-- Fixed value <<1>> -->
<NbOfTx>1</NbOfTx>
<!-- In this message version: Fixed value CLRG -->
<StlmInf>
  <StlmMtd>CLRG</StlmMtd>
</StlmInf>
</GrpHdr>
<CdtTrfTxInf>
  <PmtId>
    <InstrId>ADPSEGCR103001</InstrId>
    <!--End-!!--End-to-End reference. NOTPROVIDED if there no such reference -->
    <EndToEndId>PAYM0001</EndToEndId>
<!-- Unique transaction reference as generated by sending party. The same as MsgId in this message version -->
    <TxId>ADPSEGCR103001</TxId>
    <!-- UETR-->
    <UETR>4e7b08db-68e1-4af3-ac40-cd06623bac8a</UETR>
  </PmtId>
  <PmtTpInf>
    <!--Fixed value RTNS in this message version -->
    <ClrChanl>RTNS</ClrChanl>
<!--Local instrument code identifying business process of the payment. Fixed value -->
    <LclInstrm>
      <Prtry>SCYF-SCCT-RQPY</Prtry>
    </LclInstrm>
  </PmtTpInf>
  <!--Payment amount and currency code -->
  <IntrBkStlmAmt Ccy="AED">888.</IntrBkStlmAmt>
  <!--Requested payment settlement date -->
  <IntrBkStlmDt>2019-09-29</IntrBkStlmDt>
  <!--Charges bearer indication. -->
  <ChrgBr>DEBT</ChrgBr>
<!--Instructing agent. DP who is sending the payment and debited in Buna. BICFI for swift-registered BICs.
  ClrSysMmbId/MmbId for pseudo-BIC codes (non-swift registered)-->
  <InstgAgt>

```



```
        <FinInstnId>
            <BICFI>ADPSEGCA</BICFI>
            <Othr>
                <Id>CBAUAEEA</Id>
                <SchmeNm>
                    <Prtry>FHI</Prtry>
                </SchmeNm>
            </Othr>
        </FinInstnId>
    </InstgAgt>
<!--Instructed agent. DP who is receiving the payment and credited in Buna. BICFI for swift-registered BICs.
ClrSysMmbId/MmbId for pseudo-BIC codes (non-swift registered)-->
    <InstdAgt>
        <FinInstnId>
            <BICFI>BDPSTNTT</BICFI>
        </FinInstnId>
    </InstdAgt>
    <!-- Sender of pain.013 -->
    <InitgPty>
        <Id>
            <OrgId>
                <Othr>
                    <Id>BDPSTNTT</Id>
                    <SchmeNm>
                        <Prtry>PCOD</Prtry>
                    </SchmeNm>
                </Othr>
            </OrgId>
        </Id>
    </InitgPty>
    <!--Debtor client information -->
    <Dbtr>
        <!--Debtor client name -->
        <Nm>OPEN SYSTEMS LTD</Nm>
        <!--Debtor client postal address -->
        <PstlAdr>
            <TwnNm>Cairo</TwnNm>
```

```
<Ctry>EG</Ctry>
<AdrLine>15 Ismail Mohamed Street</AdrLine>
<AdrLine>Jeddah Tower, 3rd Floor</AdrLine>
<AdrLine>Zamalek</AdrLine>
</PstlAdr>
</Dbtr>
<!--Debtor client account -->
<DbtrAcct>
  <Id>
    <Othr>
      <Id>3734500000</Id>
    </Othr>
  </Id>
</DbtrAcct>
<!--Debtor agent -->
<DbtrAgt>
  <FinInstnId>
    <BICFI>ADPSEGCA</BICFI>
  </FinInstnId>
</DbtrAgt>
<!--Debtor agent account. -->
<DbtrAgtAcct>
  <Id>
    <Othr>
      <Id>523014000990</Id>
    </Othr>
  </Id>
</DbtrAgtAcct>
<!--Creditor agent. BICFI for SWIFT-registered participants. ClrSysMmbId/MmbId for
pseudo-BIC codes (non-swift registered) -->
<CdtrAgt>
  <FinInstnId>
    <BICFI>BDPSTNTT</BICFI>
  </FinInstnId>
</CdtrAgt>
<!--Creditor agent account. -->
<CdtrAgtAcct>
```



```
<Id>
  <Othr>
    <Id>520008000990</Id>
  </Othr>
</Id>
</CdtrAgtAcct>
<!--Creditor client information -->
<Cdtr>
  <!--Creditor client name -->
  <Nm>Telecom Systems Ltd</Nm>
  <!--Creditor client postal address -->
  <PstlAdr>
    <TwnNm>Erriadh</TwnNm>
    <CtrySubDvsn>Governorate Kef</CtrySubDvsn>
    <Ctry>TN</Ctry>
    <AdrLine>114 Rue de Sidi Bou Zid</AdrLine>
  </PstlAdr>
</Cdtr>
<!--Creditor client account -->
<CdtrAcct>
  <Id>
    <Othr>
      <Id>Z95A000000000000146403815</Id>
    </Othr>
  </Id>
</CdtrAcct>
<!-- Ultimate Creditor client information -->
<UltmtCdtr>
  <!-- Ultimate Creditor client name -->
  <Nm>Astrid Lungrem</Nm>
  <!-- Ultimate Creditor client postal address -->
  <PstlAdr>
    <TwnNm>Cairo</TwnNm>
    <Ctry>AE</Ctry>
    <AdrLine>Cairo</AdrLine>
  </PstlAdr>
<Id>
```

```
        <PrvtId>
            <Othr>
                <Id>+21623213424</Id>
                <SchmeNm>
                    <Prtry>Phone number</Prtry>
                </SchmeNm>
            </Othr>
        </PrvtId>
    </Id>
</UltmtCdtr>
<!--Additional information about payment. -->
<InstrForCdtrAgt>
    <InstrInf>Pre-paid payment </InstrInf>
</InstrForCdtrAgt>
<InstrForCdtrAgt>
    <InstrInf>according to tariff</InstrInf>
</InstrForCdtrAgt>
<!--Transaction type code as per defined in system dictionary of the codes -->
<Purp>
    <Prtry>101</Prtry>
</Purp>
<!--Regulatory reporting -->
<RgltryRptg>
    <Dtls>
        <Inf>PERIEWRJIWEK</Inf>
    </Dtls>
</RgltryRptg>
<!--Remittance information -->
<RmtInf>
    <Ustrd>/ROC/CIPSEGCR103001/INV/52</Ustrd>
    <Strd>
        <RfrdDocInf>
            <Tp>
                <CdOrPrtry>
                    <Prtry>CPAR</Prtry>
                </CdOrPrtry>
            </Tp>
```

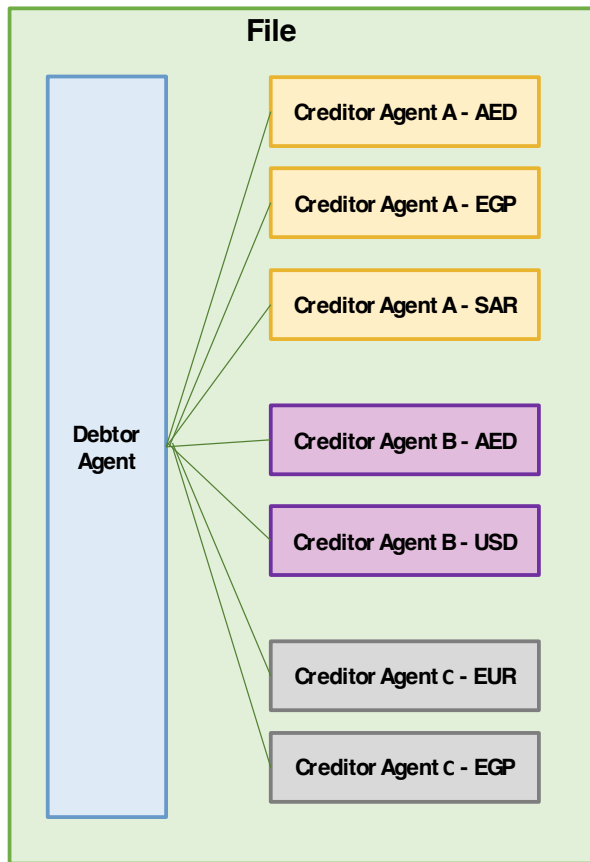
```
Othr/Id for pseudo-BIC codes (non-swift registered) -->
    <!-- Reference of pain.013. AnyBIC for swift-registered BICs.
    <Nb>120000001235</Nb>
    <!-- Requested execution date of pain.013 -->
    <RltdDt>2019-09-29</RltdDt>
  </RfrdDocInf>
</Strd>
</RmtInf>
</CdtTrfTxInf>
</FIToFICstmrCdtTrf>
</Document>
</Body>
</DataPDU>
```

3.3 BATCH TRANSFER

3.3.1 Message format description

Batch is a file multiple pacs.008 Inside. Each pacs.008 inside the file will be a single pacs.008 (not a batch).

Single pacs.008s can have only the same Instructing Agent as other pacs.008 and different (from other pacs.008) Instructed Agents and currencies.



3.3.2 Example of Batch transfer

3.3.2.1 Batch Transfer sent by Instructing Agent to IPS

Message Payload from File Act has to be in the MX format as xml file. It cannot be attached in archived (zip, rar,etc) format.

```
<?xml version="1.0" encoding="UTF-8"?>
<Xchg xmlns="urn:iso:std:iso:2002:tech:xsd:head.002.001.01">
  <PyldDesc>
    <PyldDtls>
      <!-- Unique identification of the Batch -->
```

```

        <PyldIdr>987089-47rifjo0u889</PyldIdr>
        <CreDtAndTm>2019-09-29T13:02:02+04:00</CreDtAndTm>
    </PyldDtls>
    <PyldTpDtls>
        <Tp>SPLIT</Tp>
    </PyldTpDtls>
    <MnfstDtls>
        <!-- Document Type -->
        <DocTp>pacs.008.001.08</DocTp>
        <!-- Number of single pacs.008 inside the Batch -->
        <NbOfDocs>2</NbOfDocs>
    </MnfstDtls>
</PyldDesc>
<Pyld>
    <DataPDU xmlns="urn:cma:stp:xsd:stp.1.0">
        <Body>
            <!-- Application header -->
            <AppHdr xmlns="urn:iso:std:iso:20022:tech:xsd:head.001.001.02">
                <!-- Message Sender:-DP-->
                <Fr>
                    <FIId>
                        <FinInstnId>
                            <BICFI>ADPSEGCA</BICFI>
                        </FinInstnId>
                    </FIId>
                </Fr>
                <!-- Message Receiver : Buna-->
                <To>
                    <FIId>
                        <FinInstnId>
                            <BICFI>BUNNAEAA</BICFI>
                        </FinInstnId>
                    </FIId>
                </To>
                <!-- Message Reference -->
                <BizMsgIdr>ADPSEGCR103001</BizMsgIdr>
                <!-- Message Type -->
                <MsgDefIdr>pacs.008.001.08</MsgDefIdr>
                <BizSvc>buna.ips.01</BizSvc>
                <!-- Message Creation Date/Time-->
                <CreDt>2019-09-29T09:02:00+04:00</CreDt>
            </AppHdr>
        </Body>
    </DataPDU>
</Pyld>

```

```

        <Prty>0100</Prty>
    </AppHdr>
    <!-- Document -->
    <Document xmlns="urn:iso:std:iso:2002:tech:xsd:pacs.008.001.08">
        <FIToFICstmrCdtTrf>
            <GrpHdr>
                <!--Unique message reference as generated by sending party -->
                <MsgId>ADPSEGCR103001</MsgId>
                <!-- Message creation date-time -->
                <CreDtTm>2019-09-29T13:02:00+04:00</CreDtTm>
                <!-- Fixed value <<false>> -->
                <BtchBookg>false</BtchBookg>
                <!-- Fixed value <<1>> -->
                <NbOfTxes>1</NbOfTxes>
                <!-- In this message version: Fixed value CLRG -->
                <SttlmInf>
                    <SttlmMtd>CLRG</SttlmMtd>
                </SttlmInf>
            </GrpHdr>
            <CdtTrfTxInf>
                <PmtId>
                    <InstrId>ADPSEGCR103001</InstrId>
                    <!--End-!!--End-to-End reference. NOTPROVIDED if there no such reference -->
                    <EndToEndId>CIPSEGCR103001</EndToEndId>
                    <!-- Unique transaction reference as generated by sending party. The same as MsgId in this message version -->
                    <TxId>ADPSEGCR103001</TxId>
                    <!-- UETR-->
                    <UETR>4e7b08db-68e1-4af3-ac40-cd06623bac8a</UETR>
                </PmtId>
                <PmtTpInf>
                    <!--Fixed value RTNS in this message version -->
                    <ClrChanl>RTNS</ClrChanl>
                    <!--Local instrument code identifying business process of the payment. Fixed value -->
                    <LclInstrm>
                        <Prtry>SCYF-SCCT-AUTH</Prtry>
                    </LclInstrm>
                </PmtTpInf>
                <!--Payment amount and currency code -->
                <IntrBkSttlmAmt Ccy="AED">888.</IntrBkSttlmAmt>
                <!--Requested payment settlement date -->
                <IntrBkSttlmDt>2019-09-29</IntrBkSttlmDt>
            </CdtTrfTxInf>
        </FIToFICstmrCdtTrf>
    </Document>

```

```
        <!--Charges bearer indication. -->
        <ChrgBr>SHAR</ChrgBr>
<!--Instructing agent. DP who is sending the payment and debited in Buna. BICFI for swift-registered BICs.
ClrSysMmbId/MmbId for pseudo-BIC codes (non-swift registered)-->
        <InstgAgt>
            <FinInstnId>
                <BICFI>ADPSEGCA</BICFI>
                <Othr>
                    <Id>CBAUAEEA</Id>
                    <SchmeNm>
                        <Prtry>FHI</Prtry>
                    </SchmeNm>
                </Othr>
            </FinInstnId>
        </InstgAgt>
<!--Instructed agent. DP who is receiving the payment and credited in Buna. BICFI for swift-registered BICs.
ClrSysMmbId/MmbId for pseudo-BIC codes (non-swift registered)-->
        <InstdAgt>
            <FinInstnId>
                <BICFI>BDPSTNTT</BICFI>
            </FinInstnId>
        </InstdAgt>
<!--Debtor client information -->
<Dbtr>
    <!--Debtor client name -->
    <Nm>Company A</Nm>
    <!--Debtor client postal address -->
    <PstlAdr>
        <TwnNm>Cairo</TwnNm>
        <Ctry>EG</Ctry>
        <AdrLine>15 Ismail Mohamed Street</AdrLine>
        <AdrLine>Jeddah Tower, 3rd Floor</AdrLine>
        <AdrLine>Zamalek</AdrLine>
    </PstlAdr>
</Dbtr>
<!--Debtor client account -->
<DbtrAcct>
    <Id>
        <Othr>
            <Id>123-456</Id>
        </Othr>
    </Id>
</DbtrAcct>
```

```

        </Id>
    </DbtrAcct>
    <!--Debtor agent: same as Instructing Agent or Linked Participant.
BICFI for SWIFT-registered participants. CtrSysMmbId/MmbId for pseudo-BIC codes (non-swift registered) -->
    <DbtrAgt>
        <FinInstnId>
            <BICFI>ADPSEGCA</BICFI>
        </FinInstnId>
    </DbtrAgt>
    <!--Debtor agent account. -->
    <DbtrAgtAcct>
        <Id>
            <Othr>
                <Id>523014000990</Id>
            </Othr>
        </Id>
    </DbtrAgtAcct>
    <!--Creditor agent: same as Instructed Agent or Linked Participant.
BICFI for SWIFT-registered participants. CtrSysMmbId/MmbId for pseudo-BIC codes (non-swift registered) -->
    <CdtrAgt>
        <FinInstnId>
            <BICFI>DIPSTNTT</BICFI>
        </FinInstnId>
    </CdtrAgt>
    <!--Creditor agent account. -->
    <CdtrAgtAcct>
        <Id>
            <Othr>
                <Id>520008000990</Id>
            </Othr>
        </Id>
    </CdtrAgtAcct>
    <!--Creditor client information -->
    <Cdtr>
        <!--Creditor client name -->
        <Nm>Company B</Nm>
        <!--Creditor client postal address -->
        <PstlAdr>
            <TwnNm>Erriadh</TwnNm>
            <CtrySubDvsn>Governorate Kef</CtrySubDvsn>
            <Ctry>TN</Ctry>
    </Cdtr>

```



```

        <AdrLine>114 Rue de Sidi Bou Zid</AdrLine>
    </PstlAdr>
</Cdtr>
<!--Creditor client account -->
<CdtrAcct>
    <Id>
        <Othr>
            <Id>456-123</Id>
        </Othr>
    </Id>
</CdtrAcct>
<!--Additional information about payment. -->
<InstrForCdtrAgt>
    <InstrInf>Contract No:8769876</InstrInf>
</InstrForCdtrAgt>
<!--Transaction type code as per defined in system dictionary of the codes -->
<Purp>
    <Prtry>101</Prtry>
</Purp>
<!--Regulatory reporting -->
<RgltryRptg>
    <Dtls>
        <Inf>PERIEWRJIWEK</Inf>
    </Dtls>
</RgltryRptg>
<!--Remittance information -->
<RmtInf>
    <Ustrd>/ROC/CIPSEGCR103001/INV/52</Ustrd>
</RmtInf>
</CdtTrfTxInf>
</FIToFICstmrCdtTrf>
</Document>
</Body>
</DataPDU>
<!-- End of first payment. -->
<DataPDU xmlns="urn:cma:stp:xsd:stp.1.0">
    <Body>
        <!-- Application header -->
        <AppHdr xmlns="urn:iso:std:iso:2002:tech:xsd:head.001.001.02">
            <!-- Message Sender: DP-->
            <Fr>

```

```
        <FIId>
            <FinInstnId>
                <BICFI>ADPSEGCA</BICFI>
            </FinInstnId>
        </FIId>
    </Fr>
    <!-- Message Receiver : Buna-->
    <To>
        <FIId>
            <FinInstnId>
                <BICFI>BUNNAEAA</BICFI>
            </FinInstnId>
        </FIId>
    </To>
    <!-- Message Reference -->
    <BizMsgIdr>ADPSEGCR103002</BizMsgIdr>
    <!-- Message Type -->
    <MsgDefIdr>pacs.008.001.08</MsgDefIdr>
    <BizSvc>buna.ips.01</BizSvc>
    <!-- Message Creation Date/Time-->
    <CreDt>2019-09-29T09:02:00+04:00</CreDt>
    <Prty>0100</Prty>
</AppHdr>
<!-- Document -->
<Document xmlns="urn:iso:std:iso:2002:tech:xsd:pacs.008.001.08">
    <FIToFICstmrCdtTrf>
        <GrpHdr>
            <!--Unique message reference as generated by sending party -->
            <MsgId>ADPSEGCR103002</MsgId>
            <!-- Message creation date-time -->
            <CreDtTm>2019-09-29T13:02:00+04:00</CreDtTm>
            <!-- Fixed value <<false>> -->
            <BtchBookg>false</BtchBookg>
            <!-- Fixed value <<1>> -->
            <NbOfTx>1</NbOfTx>
            <!-- In this message version: Fixed value CLRG -->
            <SttlmInf>
                <SttlmMtd>CLRG</SttlmMtd>
            </SttlmInf>
        </GrpHdr>
        <CdtTrfTxInf>
```

```

        <PmtId>
            <InstrId>ADPSEGCR103002</InstrId>
<!--End-End-to-End reference. NOTPROVIDED if there no such reference -->
            <EndToEndId>NOTPROVIDED</EndToEndId>
<!-- Unique transaction reference as generated by sending party. The same as MsgId in this message version -->
            <TxId>ADPSEGCR103002</TxId>
            <!-- UETR-->
            <UETR>61ca941d-4b9e-419d-b5bd-a392cfbba149</UETR>
        </PmtId>
        <PmtTpInf>
            <!--Fixed value RTNS in this message version -->
            <ClrChanl>RTNS</ClrChanl>
<!--Local instrument code identifying business process of the payment. Fixed value -->
            <LclInstrm>
                <Prtry>SCYF-SCCT-AUTH</Prtry>
            </LclInstrm>
        </PmtTpInf>
        <!--Payment amount and currency code -->
        <IntrBkSttlmAmt Ccy="AED">333.</IntrBkSttlmAmt>
        <!--Requested payment settlement date -->
        <IntrBkSttlmDt>2019-09-29</IntrBkSttlmDt>
        <!--Charges bearer indication. -->
        <ChrgBr>SHAR</ChrgBr>
<!--Instructing agent. DP who is sending the payment and dedited in Buna. BICFI for swift-registered BICs.
ClrSysMmbId/MmbId for pseudo-BIC codes (non-swift registered)-->
        <InstgAgt>
            <FinInstnId>
                <BICFI>ADPSEGCA</BICFI>
                <Othr>
                    <Id>CBAUAEEA</Id>
                    <SchmeNm>
                        <Prtry>FHI</Prtry>
                    </SchmeNm>
                </Othr>
            </FinInstnId>
        </InstgAgt>
<!--Instructed agent. DP who is receiving the payment and credited in Buna. BICFI for swift-registered BICs.
ClrSysMmbId/MmbId for pseudo-BIC codes (non-swift registered)-->
        <InstdAgt>
            <FinInstnId>
                <BICFI>EXPDSDKH</BICFI>

```

```

        </FinInstnId>
    </InstdAgt>
    <!--Debtor client information -->
    <Dbtr>
        <!--Debtor client name -->
        <Nm>Company A</Nm>
        <!--Debtor client postal address -->
        <PstlAdr>
            <TwnNm>Cairo</TwnNm>
            <Ctry>EG</Ctry>
            <AdrLine>15 Ismail Mohamed Street</AdrLine>
            <AdrLine>Jeddah Tower, 3rd Floor</AdrLine>
            <AdrLine>Zamalek</AdrLine>
        </PstlAdr>
    </Dbtr>
    <!--Debtor client account -->
    <DbtrAcct>
        <Id>
            <Othr>
                <Id>1239869</Id>
            </Othr>
        </Id>
    </DbtrAcct>
    <!--Debtor agent: same as Instructing Agent or Linked Participant.
    BICFI for SWIFT-registered participants. ClrSysMmbId/MmbId for pseudo-BIC codes (non-swift registered) -->
    <DbtrAgt>
        <FinInstnId>
            <BICFI>ADPSEGCA</BICFI>
        </FinInstnId>
    </DbtrAgt>
    <!--Debtor agent account. Account in Fied 52a of MT103-->
    <DbtrAgtAcct>
        <Id>
            <Othr>
                <Id>523014000990</Id>
            </Othr>
        </Id>
    </DbtrAgtAcct>
    <!--Creditor agent: same as Instructed Agent or Linked Participant.
    BICFI for SWIFT-registered participants. ClrSysMmbId/MmbId for pseudo-BIC codes (non-swift registered) -->
    <CdtrAgt>

```

```
        <FinInstnId>
            <BICFI>EXPDSDKH</BICFI>
        </FinInstnId>
    </CdtrAgt>
    <!--Creditor agent account. -->
    <CdtrAgtAcct>
        <Id>
            <Othr>
                <Id>520008000990</Id>
            </Othr>
        </Id>
    </CdtrAgtAcct>
    <Cdtr>
        <!--Creditor client information -->
        <!--Creditor client name -->
        <Nm>Company C</Nm>
        <!--Creditor client postal address -->
        <PstlAdr>
            <TwnNm>Erriadh</TwnNm>
            <CtrySubDvsn>Governorate Kef</CtrySubDvsn>
            <Ctry>TN</Ctry>
            <AdrLine>114 Rue de Sidi Bou Zid</AdrLine>
        </PstlAdr>
    </Cdtr>
    <!--Creditor client account -->
    <CdtrAcct>
        <Id>
            <Othr>
                <Id>45609870</Id>
            </Othr>
        </Id>
    </CdtrAcct>
    <!--Transaction type code as per defined in system dictionary of the codes -->
    <Purp>
        <Prtry>101</Prtry>
    </Purp>
    <!--Regulatory reporting -->
    <RgltryRptg>
        <Dtls>
            <Inf>PERIEWRJIWEK</Inf>
        </Dtls>
```

```
        </RgltryRptg>
        <!--Remittance information -->
        <RmtInf>
            <Ustrd>/ROC/CIPSEGCR103001/INV/52</Ustrd>
        </RmtInf>
    </CdtTrfTxInf>
</FIToFICstmrCdtTrf>
</Document>
</Body>
</DataPDU>
</Pyld>
</Xchg>
```

4 REQUEST FOR RETURN

4.1 MESSAGE FLOW

4.1.1 Successful flow

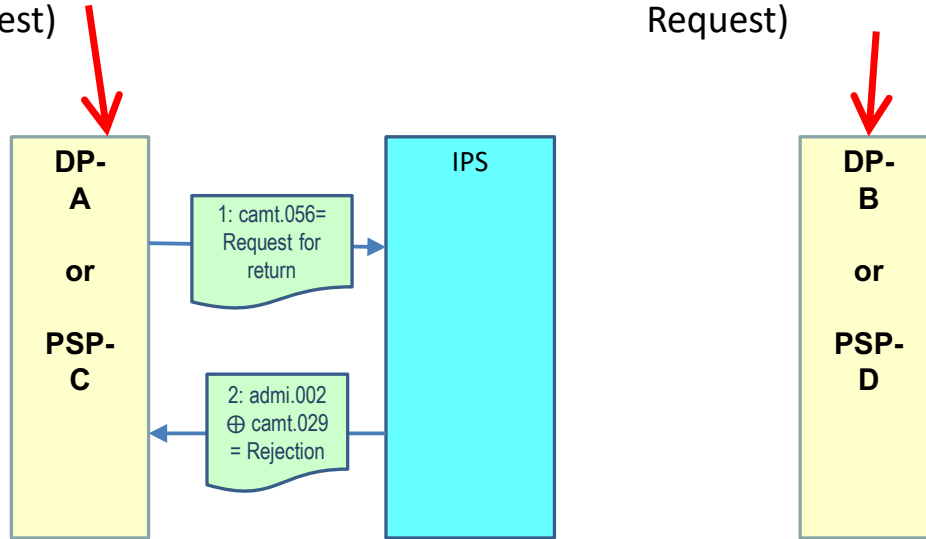
Refer to [Figure 16], [Figure 17] and [Figure 19]. [Figure 19] presents successful request and unsuccessful flow of return transfer.

4.1.2 Unsuccessful flow: rejected by IPS on receiving

Figure 12. Rejection by IPS

Debited participant
(Instructing Agent in the
transfer, Assigner in the
Request)

Credited participant
(Instructed Agent in the
transfer, Assignee in the
Request)



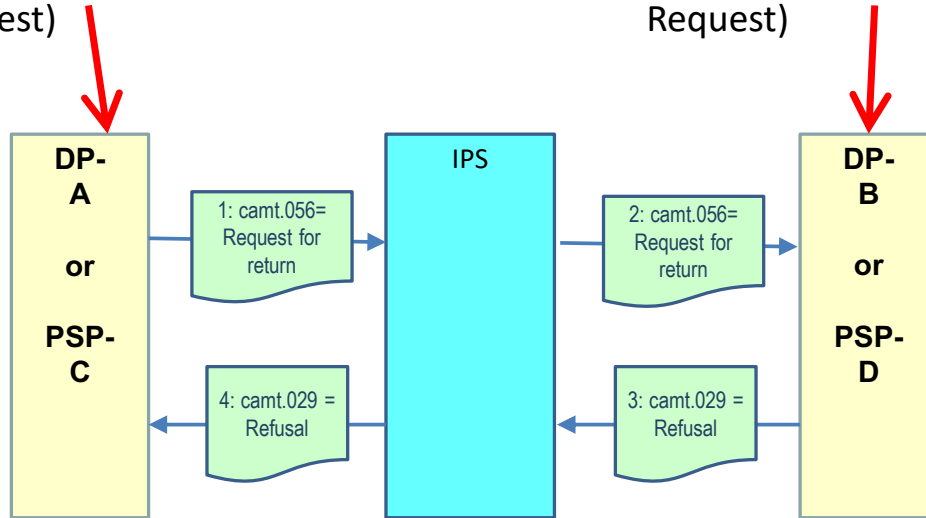
Message #	MX type	Item
1	camt.056	4.2.1.1
2	admi.002	9.2.1.1
2	camt.029	4.3.1.1

4.1.3 Unsuccessful flow: rejection by counterparty processed in IPS

Figure 13. Rejection by counterparty processed in IPS.

Debited participant
(Instructing Agent in the
transfer, Assigner in the
Request)

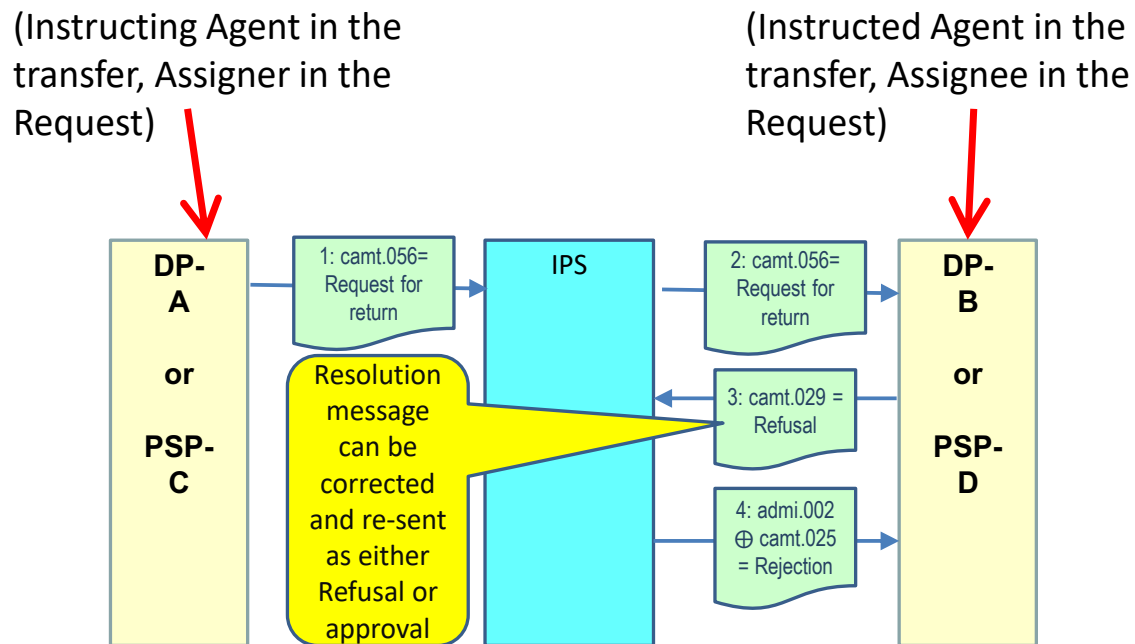
Credited participant
(Instructed Agent in the
transfer, Assignee in the
Request)



Message #	MX type	Item
1	camt.056	4.2.1.1
2	camt.056	4.2.1.2
3	camt.029	4.3.3.1
4	camt.029	4.3.3.2

4.1.4 Unsuccessful flow: refusal of counterparty failed in IPS

Figure 14. Refusal of counterparty failed in IPS.



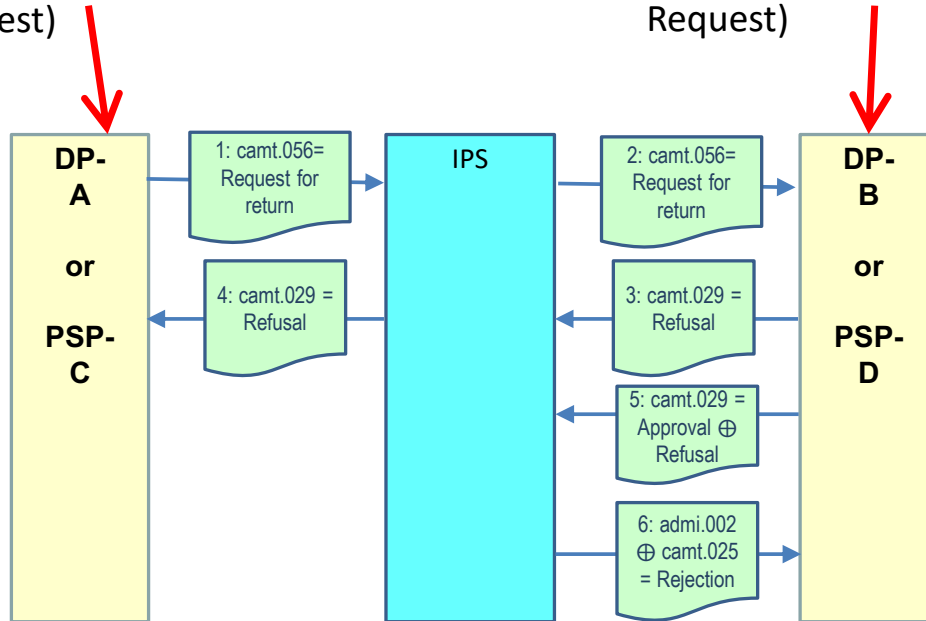
Message #	MX type	Item
1	camt.056	4.2.1.1
2	camt.056	4.2.1.2
3	camt.029	4.3.3.1
4	admi.002	9.2.1.1
4	camt.025	9.1.1.1

4.1.5 Unsuccessful flow: rejection by counterparty processed in IPS. One more resolution message is sent

Figure 15. Rejection by counterparty processed in IPS. One more resolution message is sent.

Debited participant
(Instructing Agent in the transfer, Assigner in the Request)

Credited participant
(Instructed Agent in the transfer, Assignee in the Request)



Message #	MX type	Item
1	camt.056	4.2.1.1
2	camt.056	4.2.1.2
3	camt.029	4.3.3.1
4	camt.029	4.3.3.2
5	camt.029	4.3.2.1 or 4.3.3.1
6	admi.002	9.2.1.1
6	camt.025	9.1.1.1

4.2 CAMT.056: REQUEST FOR RETURN

Request for return is sent by debited participant to Buna and from Buna to credited participant. This message is used to return payment sent to Buna earlier.

4.2.1 Examples of camt.056 initiated by debited participant

4.2.1.1 camt.056 sent by debited participant to IPS

EXAMPLE 1

```
<?xml version="1.0" encoding="UTF-8" ?>
```



```
<DataPDU xmlns="urn:cma:stp:xsd:stp.1.0">
  <Body>
    <!-- Application header -->
    <AppHdr xmlns="urn:iso:std:iso:2002:tech:xsd:head.001.001.02">
      <!-- Message Sender:-DP-->
      <Fr>
        <FIId>
          <FinInstnId>
            <BICFI>ADPSEGCA</BICFI>
          </FinInstnId>
        </FIId>
      </Fr>
      <!-- Message Receiver : Buna-->
      <To>
        <FIId>
          <FinInstnId>
            <BICFI>BUNNAEAA</BICFI>
          </FinInstnId>
        </FIId>
      </To>
      <!-- Message Reference -->
      <BizMsgIdr>ADPSEGCR103001</BizMsgIdr>
      <!-- Message Type -->
      <MsgDefIdr>camt.056.001.08</MsgDefIdr>
      <BizSvc>buna.ips.01</BizSvc>
      <!-- Message Creation Date/Time-->
      <CreDt>2019-09-29T19:16:00+04:00</CreDt>
      <Prty>0100</Prty>
    </AppHdr>
    <!-- Document -->
    <Document xmlns="urn:iso:std:iso:2002:tech:xsd:camt.056.001.08">
      <FIToFIPmtCxlReq>
        <Assgnmt>
          <!-- Request for return message unique reference -->
          <Id>ADPS/3/1/1</Id>
          <Assgnr>

```



```
<!--Request for return message sender: BIC/pseudo-BIC. BICFI for SWIFT-registered participants. ClrSysMmbId/MmbId
for pseudo-BIC codes (non-swift registered) -->
    <Agt>
        <FinInstnId>
            <BICFI>ADPSEGCA</BICFI>
        </FinInstnId>
    </Agt>
</Assgnr>
<Assgne>
    <!-- Request for return message receiver: -->
    <Agt>
        <FinInstnId>
            <BICFI>BDPSTNTT</BICFI>
        </FinInstnId>
    </Agt>
</Assgne>
<!-- Request creation date time -->
<CreDtTm>2019-09-29T19:16:00+04:00</CreDtTm>
</Assgnmt>
<Undrlyg>
    <TxInf>
        <OrgnlGrpInf>
            <!-- Original message id of payment to be cancelled -->
            <OrgnlMsgId>ADPSEGCR103001</OrgnlMsgId>
            <!-- Original message type of payment to be cancelled -->
            <OrgnlMsgNmId>pacs.008.001.08</OrgnlMsgNmId>
            <!-- Original message creation date-time of transfer to be cancelled -->
            <OrgnlCreDtTm>2019-09-29T00:00:00+04:00</OrgnlCreDtTm>
        </OrgnlGrpInf>
        <!-- Original Interbank settlement date -->
        <OrgnlIntrBkSttlmDt>2019-09-29</OrgnlIntrBkSttlmDt>
    <Assgnr>
        <!-- BIC/Pseudo-BIC of participant who sent the original transfer message.
BICFI for SWIFT-registered participants. ClrSysMmbId/MmbId for pseudo-BIC codes (non-swift registered) -->
        <FinInstnId>
            <BICFI>ADPSEGCA</BICFI>
```

```

        </FinInstnId>
    </Assgnr>
    <!-- Cancellation reason information -->
    <CxlRsnInf>
        <Rsn>
            <Prtry>CUST</Prtry>
        </Rsn>
        <AddtlInf>Client error</AddtlInf>
    </CxlRsnInf>
</TxInf>
</Undrlyg>
</FIToFIPmtCxlReq>
</Document>
</Body>
</DataPDU>

```

4.2.1.2 camt.056 sent by IPS to credited participant

```

<?xml version="1.0" encoding="UTF-8"?>
<DataPDU xmlns="urn:cma:stp:xsd:stp.1.0">
    <Body>
        <!-- Application header -->
        <AppHdr xmlns="urn:iso:std:iso:2002:tech:xsd:head.001.001.02">
            <!-- Message Sender: -Buna-->
            <Fr>
                <FIId>
                    <FinInstnId>
                        <BICFI>BUNNAEAA</BICFI>
                    </FinInstnId>
                </FIId>
            </Fr>
            <!-- Message Receiver: DP-->
            <To>
                <FIId>
                    <FinInstnId>
                        <BICFI>BDPSTNTT</BICFI>
                    </FinInstnId>
                </FIId>
            </To>
        </AppHdr>
    </Body>
</DataPDU>

```



```
        </FinInstnId>
    </FIId>
</To>
<!-- Message Reference -->
<BizMsgIdr>190929BUNNAEAXXXX0013000002</BizMsgIdr>
<!-- Message Type -->
<MsgDefIdr>camt.056.001.08</MsgDefIdr>
<!-- Business Service -->
<BizSvc>buna.ips.01</BizSvc>
<!-- Message Creation Date/Time-->
<CreDt>2019-09-29T19:16:02+04:00</CreDt>
<Rltd>
    <!-- Message Sender:-DP-->
    <Fr>
        <FIId>
            <FinInstnId>
                <BICFI>ADPSEGCA</BICFI>
            </FinInstnId>
        </FIId>
    </Fr>
    <!-- Message Receiver : Buna-->
    <To>
        <FIId>
            <FinInstnId>
                <BICFI>BUNNAEAA</BICFI>
            </FinInstnId>
        </FIId>
    </To>
    <!-- Message Reference -->
    <BizMsgIdr>ADPSEGCR103001</BizMsgIdr>
    <!-- Message Type -->
    <MsgDefIdr>camt.056.001.08</MsgDefIdr>
    <BizSvc>buna.ips.01</BizSvc>
    <!-- Message Creation Date/Time-->
    <CreDt>2019-09-29T19:16:00+04:00</CreDt>
    <Prty>0100</Prty>
```



```
        </Rltd>
    </AppHdr>
    <!-- Document -->
    <Document xmlns="urn:iso:std:iso:20022:tech:xsd:camt.056.001.08">
        <FIToFIPmtCxlReq>
            <Assgnmt>
                <!-- Request for return message unique reference -->
                <Id>ADPS/3/1/1</Id>
                <Assgnr>
<!--Request for return message sender: BIC/pseudo-BIC. BICFI for SWIFT-registered participants. CtrSysMmbId/MmbId
for pseudo-BIC codes (non-swift registered) -->
                    <Agt>
                        <FinInstnId>
                            <BICFI>ADPSEGCA</BICFI>
                        </FinInstnId>
                    </Agt>
                </Assgnr>
                <Assgne>
                    <!-- Request for return message receiver: -->
                    <Agt>
                        <FinInstnId>
                            <BICFI>BDPSTNNT</BICFI>
                        </FinInstnId>
                    </Agt>
                </Assgne>
                <!-- Request creation date time -->
                <CreDtTm>2019-09-29T19:16:00+04:00</CreDtTm>
            </Assgnmt>
            <Undrlyg>
                <TxInf>
                    <OrgnlGrpInf>
                        <!-- Original message id of payment to be cancelled -->
                        <OrgnlMsgId>ADPSEGCR103001</OrgnlMsgId>
                        <!-- Original message type of payment to be cancelled -->
                        <OrgnlMsgNmId>pacs.008.001.08</OrgnlMsgNmId>
                        <!-- Original message creation date-time of transfer to be cancelled -->
```



```
                <OrgnlCreDtTm>2019-09-29T00:00:00+04:00</OrgnlCreDtTm>
            </OrgnlGrpInf>
            <!-- Original Interbank settlement date -->
            <OrgnlIntrBkSttlmDt>2019-09-29</OrgnlIntrBkSttlmDt>
            <Assgnr>
                <!-- BIC/Pseudo-BIC of participant who sent the original transfer message.
                BICFI for SWIFT-registered participants. ClrSysMmbId/MmbId for pseudo-BIC codes (non-swift registered) -->
                <FinInstnId>
                    <BICFI>ADPSEGCA</BICFI>
                </FinInstnId>
            </Assgnr>
            <!-- Cancellation reason information -->
            <CxlRsnInf>
                <Rsn>
                    <Prtry>CUST</Prtry>
                </Rsn>
                <AddtlInf>Client error</AddtlInf>
            </CxlRsnInf>
        </TxInf>
    </Undrlyg>
</FIToFIPmtCxlReq>
</Document>
</Body>
</DataPDU>
```

4.3 CAMT.029: REQUEST FOR RETURN APPROVAL/ REJECTION MESSAGE

camt.029 is generated in response to related camt.056: Request for return message [4.2] either automatically by Buna or by credited participant.

4.3.1 Examples of camt.029: rejection initiated by IPS

4.3.1.1 camt.029 sent by IPS to debited participant

```
<?xml version="1.0" encoding="UTF-8"?>
<DataPDU xmlns="urn:cma:stp:xsd:stp.1.0">
    <Body>
```




```
<!-- Application header -->
<AppHdr xmlns="urn:iso:std:iso:2002:tech:xsd:head.001.001.02">
  <!-- Message Sender:-Buna-->
  <Fr>
    <FIId>
      <FinInstnId>
        <BICFI>BUNNAEAA</BICFI>
      </FinInstnId>
    </FIId>
  </Fr>
  <!-- Message Receiver: DP-->
  <To>
    <FIId>
      <FinInstnId>
        <BICFI> ADPSEGCA</BICFI>
      </FinInstnId>
    </FIId>
  </To>
  <!-- Message Reference -->
  <BizMsgIdr>190929BUNNAEAAXXXX0001000956</BizMsgIdr>
  <!-- Message Type -->
  <MsgDefIdr>camt.029.001.09</MsgDefIdr>
  <!-- Business Service -->
  <BizSvc>buna.ips.01</BizSvc>
  <!-- Message Creation Date/Time-->
  <CreDt>2019-09-29T19:16:03+04:00</CreDt>
  <Rltd>
    <!-- Message Sender:-DP-->
    <Fr>
      <FIId>
        <FinInstnId>
          <BICFI>ADPSEGCA</BICFI>
        </FinInstnId>
      </FIId>
    </Fr>
    <!-- Message Receiver : Buna-->
```



```
<To>
  <FIId>
    <FinInstnId>
      <BICFI>BUNNAEAA</BICFI>
    </FinInstnId>
  </FIId>
</To>
<!-- Message Reference -->
<BizMsgIdr>ADPS/3/1/2/CANC</BizMsgIdr>
<!-- Message Type -->
<MsgDefIdr>camt.056.001.08</MsgDefIdr>
<BizSvc>buna.ips.01</BizSvc>
<!-- Message Creation Date/Time-->
<CreDt>2019-09-29T19:16:00+04:00</CreDt>
<Prty>0100</Prty>
</Rltd>
</AppHdr>
<!-- Document -->
<Document xmlns="urn:iso:std:iso:2002:tech:xsd:camt.029.001.09">
  <RsltOfInvstgtn>
    <Assgnmt>
      <!-- Unique message identifier -->
      <Id>R1812094/196</Id>
      <!-- Party that assigns the case -->
      <Assgnr>
        <Agt>
          <FinInstnId>
            <BICFI>BUNNAEAA</BICFI>
          </FinInstnId>
        </Agt>
      </Assgnr>
      <!-- Party to which the case is assigned -->
      <Assgne>
        <Agt>
          <FinInstnId>
            <BICFI>ADPSEGCA</BICFI>
          </FinInstnId>
        </Agt>
      </Assgne>
    </Assgnmt>
  </RsltOfInvstgtn>
</Document>
```



```
        </FinInstnId>
      </Agt>
    </Assgnr>
  </TxInfAndSts>
</CxlDtls>
</RsltnOfInvstgtn>
</Document>
</Body>
</DataPDU>
```

4.3.2 Examples of camt.029: approval initiated by credited participant

4.3.2.1 camt.029 sent by credited participant to IPS

```
<?xml version="1.0" encoding="UTF-8"?>
<!-- Application header -->
<AppHdr xmlns="urn:iso:std:iso:2002:tech:xsd:head.001.001.02">
  <!-- Message Sender:-- -->
  <Fr>
    <FIId>
      <FinInstnId>
        <BICFI>BDPSTNTT</BICFI>
      </FinInstnId>
    </FIId>
  </Fr>
  <!-- Message Receiver: -->
  <To>
    <FIId>
      <FinInstnId>
        <BICFI>BUNNAEAA</BICFI>
      </FinInstnId>
    </FIId>
  </To>
  <!-- Message Reference -->
  <BizMsgIdr>BDPS12987</BizMsgIdr>
  <!-- Message Type -->
```



```
<MsgDefIdr>camt.029.001.09</MsgDefIdr>
<BizSvc>buna.ips.01</BizSvc>
<!-- Message Creation Date/Time-->
<CreDt>2019-09-29T19:17:00+04:00</CreDt>
<Prty>0100</Prty>
</AppHdr>
<!-- Document -->
<Document xmlns="urn:iso:std:iso:20022:tech:xsd:camt.029.001.09">
  <RsltOfInvstgtn>
    <Assgnmt>
      <!-- Unique message identifier -->
      <Id>BDPS12987</Id>
      <!-- Party that assigns the case -->
      <Assgnr>
        <Agt>
          <FinInstnId>
            <BICFI>BDPSTNTT</BICFI>
          </FinInstnId>
        </Agt>
      </Assgnr>
      <!-- Party to which the case is assigned -->
      <Assgne>
        <Agt>
          <FinInstnId>
            <BICFI>ADPSEGCA</BICFI>
          </FinInstnId>
        </Agt>
      </Assgne>
      <!-- Creation date time -->
      <CreDtTm>2019-09-29T19:16:01+04:00</CreDtTm>
    </Assgnmt>
    <Sts>
      <!-- Status -->
      <!-- CNCL is used when a requested return is successful. -->
      <Conf>CNCL</Conf>
    </Sts>
  </RsltOfInvstgtn>
</Document>
```

```

<CxlDtls>
  <TxInfAndSts>
    <OrgnlGrpInf>
      <!-- Reference of the transfer. -->
      <OrgnlMsgId>ADPSEGCR103001</OrgnlMsgId>
      <!-- MX type of the transfer -->
      <OrgnlMsgNmId>pacs.008.001.08</OrgnlMsgNmId>
      <!-- Date/time of transfer -->
      <OrgnlCreDtTm>2019-09-29T17:46:00+04:00</OrgnlCreDtTm>
    </OrgnlGrpInf>
    <!-- Value date of the original payment message -->
    <OrgnlIntrBkSttlmDt>2019-09-29</OrgnlIntrBkSttlmDt>
    <!-- Sender of transfer -->
    <Assgnr>
      <Agt>
        <FinInstnId>
          <BICFI>ADPSEGCA</BICFI>
        </FinInstnId>
      </Agt>
    </Assgnr>
  </TxInfAndSts>
</CxlDtls>
</RsltnOfInvstgtn>
</Document>

```

4.3.2.2 camt.029 sent by IPS to debited participant

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Application header -->
<AppHdr xmlns="urn:iso:std:iso:20022:tech:xsd:head.001.001.02">
  <!-- Message Sender:-Buna-->
  <Fr>
    <FIId>
      <FinInstnId>
        <BICFI>BUNNAEAA</BICFI>
      </FinInstnId>

```



```
</FIId>
</Fr>
<!-- Message Receiver: DP-->
<To>
  <FIId>
    <FinInstnId>
      <BICFI>ADPSEGCA</BICFI>
    </FinInstnId>
  </FIId>
</To>
<!-- Message Reference -->
<BizMsgIdr>190929BUNNAEAAXXXX0013000005</BizMsgIdr>
<!-- Message Type -->
<MsgDefIdr>camt.029.001.09</MsgDefIdr>
<BizSvc>buna.ips.01</BizSvc>
<!-- Message Creation Date/Time-->
<CreDt>2019-09-29T19:17:01+04:00</CreDt>
<Rltd>
  <!-- Message Sender:- -->
  <Fr>
    <FIId>
      <FinInstnId>
        <BICFI>BUNNAEAA</BICFI>
      </FinInstnId>
    </FIId>
  </Fr>
  <!-- Message Receiver: -->
  <To>
    <FIId>
      <FinInstnId>
        <BICFI> ADPSEGCA</BICFI>
      </FinInstnId>
    </FIId>
  </To>
  <!-- Message Reference -->
  <BizMsgIdr>BDPS12987</BizMsgIdr>
```



```
<!-- Message Type -->
<MsgDefIdr>camt.029.001.09</MsgDefIdr>
<BizSvc>buna.ips.01</BizSvc>
<!-- Message Creation Date/Time-->
<CreDt>2019-09-29T19:17:00+04:00</CreDt>
<Prty>0100</Prty>
</Rltd>
</AppHdr>
<!-- Document -->
<Document xmlns="urn:iso:std:iso:2002:tech:xsd:camt.029.001.09">
  <RsltOfInvstgtn>
    <Assgmt>
      <!-- Unique message identifier -->
      <Id>BDPS12987</Id>
      <!-- Party that assigns the case -->
      <Assgnr>
        <Agt>
          <FinInstnId>
            <BICFI>ADPSEGCA</BICFI>
          </FinInstnId>
        </Agt>
      </Assgnr>
      <!-- Party to which the case is assigned -->
      <Assgne>
        <Agt>
          <FinInstnId>
            <BICFI>BDPSTNTT</BICFI>
          </FinInstnId>
        </Agt>
      </Assgne>
      <!-- Creation date time -->
      <CreDtTm>2019-09-29T19:16:01+04:00</CreDtTm>
    </Assgmt>
    <Sts>
      <!-- Status -->
      <!-- CNCL is used when a requested return is successful. -->
```



```
    <Conf>CNCL</Conf>
  </Sts>
  <CxlDtls>
    <TxInfAndSts>
      <OrgnlGrpInf>
        <!-- Reference of the transfer. -->
        <OrgnlMsgId>ADPSEGCR103001</OrgnlMsgId>
        <!-- MX type of the transfer -->
        <OrgnlMsgNmId>pacs.008.001.08</OrgnlMsgNmId>
        <!-- Date/time of transfer -->
        <OrgnlCreDtTm>2019-09-29T17:46:00+04:00</OrgnlCreDtTm>
      </OrgnlGrpInf>
      <!-- Value date of the original payment message -->
      <OrgnlIntrBkSttlmDt>2019-09-29</OrgnlIntrBkSttlmDt>
      <!-- Sender of transfer -->
      <Assgnr>
        <Agt>
          <FinInstnId>
            <BICFI>ADPSEGCA</BICFI>
          </FinInstnId>
        </Agt>
      </Assgnr>
    </TxInfAndSts>
  </CxlDtls>
</RsltnOfInvstgtn>
</Document>
```

4.3.3 Examples of camt.029: refusal initiated by credited participant

4.3.3.1 camt.029 sent by credited participant to IPS

```
<?xml version="1.0" encoding="UTF-8"?>
<!-- Application header -->
<AppHdr xmlns="urn:iso:std:iso:2002:tech:xsd:head.001.001.02">
  <!-- Message Sender:- -->
  <Fr>
```



```
<FIId>
  <FinInstnId>
    <BICFI>BDPSTNNT</BICFI>
  </FinInstnId>
</FIId>
</Fr>
<!-- Message Receiver: -->
<To>
  <FIId>
    <FinInstnId>
      <BICFI>BUNNAEAA</BICFI>
    </FinInstnId>
  </FIId>
</To>
<!-- Message Reference -->
<BizMsgIdr>BDPS12989</BizMsgIdr>
<!-- Message Type -->
<MsgDefIdr>camt.029.001.09</MsgDefIdr>
<BizSvc>buna.ips.01</BizSvc>
<!-- Message Creation Date/Time-->
<CreDt>2019-09-29T19:17:00+04:00</CreDt>
<Prty>0100</Prty>
</AppHdr>
<!-- Document -->
<Document xmlns="urn:iso:std:iso:2002:tech:xsd:camt.029.001.09">
  <RsltOfInvstgtn>
    <Assgmt>
      <!-- Unique message identifier -->
      <Id>BDPS12989</Id>
      <!-- Party that assigns the case -->
      <Assgnr>
        <Agt>
          <FinInstnId>
            <BICFI>BDPSTNNT</BICFI>
          </FinInstnId>
        </Agt>
      </Assgnr>
    </Assgmt>
  </RsltOfInvstgtn>
</Document>
```



```
</Assgnr>
<!-- Party to which the case is assigned -->
<Assgne>
  <Agt>
    <FinInstnId>
      <BICFI>ADPSEGCA</BICFI>
    </FinInstnId>
  </Agt>
</Assgne>
<!-- Creation date time -->
<CreDtTm>2019-09-29T19:16:03+04:00</CreDtTm>
</Assgnmt>
<Sts>
  <!-- Status -->
<!-- CNCL is used when a requested return is successful. RJCR is used when a requested return is unsuccessful -->
  <Conf>RJCR</Conf>
</Sts>
<CxlDtls>
  <TxInfAndSts>
    <OrgnlGrpInf>
      <!-- Reference of the transfer. -->
      <OrgnlMsgId>ADPSEGCR103001</OrgnlMsgId>
      <!-- MX type of the transfer -->
      <OrgnlMsgNmId>pacs.008.001.08</OrgnlMsgNmId>
      <!-- Date/time of transfer -->
      <OrgnlCreDtTm>2019-09-29T17:46:00+04:00</OrgnlCreDtTm>
    </OrgnlGrpInf>
    <!-- Error code and description-->
    <CxlStsRsnInf>
      <Rsn>
        <Prtry>E430</Prtry>
      </Rsn>
      <AddtlInf>Return is impossible</AddtlInf>
    </CxlStsRsnInf>
    <!-- Value date of the original payment message -->
    <OrgnlIntrBkSttlmDt>2019-09-29</OrgnlIntrBkSttlmDt>
```

```
        <!-- Sender of transfer -->
        <Assgnr>
            <Agt>
                <FinInstnId>
                    <BICFI>ADPSEGCA</BICFI>
                </FinInstnId>
            </Agt>
        </Assgnr>
    </TxInfAndSts>
</CxlDtls>
</RsltOfInvstgtn>
</Document>
```

4.3.3.2 camt.029 sent by IPS to debited participant

```
<?xml version="1.0" encoding="UTF-8"?>
<!-- Application header -->
<AppHdr xmlns="urn:iso:std:iso:2002:tech:xsd:head.001.001.02">
<!-- Message Sender: -Buna-->
    <Fr>
        <FIId>
            <FinInstnId>
                <BICFI>BUNNAEAA</BICFI>
            </FinInstnId>
        </FIId>
    </Fr>
<!-- Message Receiver: DP-->
    <To>
        <FIId>
            <FinInstnId>
                <BICFI>ADPSEGCA</BICFI>
            </FinInstnId>
        </FIId>
    </To>
<!-- Message Reference -->
    <BizMsgIdr>190929BUNNAEAAXXX0013000006</BizMsgIdr>
```



```
<!-- Message Type -->
  <MsgDefIdr>camt.029.001.09</MsgDefIdr>
  <BizSvc>buna.ips.01</BizSvc>
<!-- Message Creation Date/Time-->
  <CreDt>2019-09-29T19:16:03+04:00</CreDt>
  <Rltd>
<!-- Message Sender:- -->
  <Fr>
    <FIId>
      <FinInstnId>
        <BICFI>BUNNAEAA</BICFI>
      </FinInstnId>
    </FIId>
  </Fr>
<!-- Message Receiver: -->
  <To>
    <FIId>
      <FinInstnId>
        <BICFI>ADPSEGCA</BICFI>
      </FinInstnId>
    </FIId>
  </To>
<!-- Message Reference -->
  <BizMsgIdr>BDPS12989</BizMsgIdr>
<!-- Message Type -->
  <MsgDefIdr>camt.029.001.09</MsgDefIdr>
  <BizSvc>buna.ips.01</BizSvc>
<!-- Message Creation Date/Time-->
  <CreDt>2019-09-29T19:17:00+04:00</CreDt>
  <Prty>0100</Prty>
  </Rltd>
</AppHdr>
<!-- Document -->
<Document xmlns="urn:iso:std:iso:2002:tech:xsd:camt.029.001.09">
  <RsltOfInvstgtn>
    <Assgnmt>
```



```
<!-- Unique message identifier -->
  <Id>BDPS12989</Id>
<!-- Party that assigns the case -->
  <Assgnr>
    <Agt>
      <FinInstnId>
        <BICFI>BDPSTNTT</BICFI>
      </FinInstnId>
    </Agt>
  </Assgnr>
<!-- Party to which the case is assigned -->
  <Assgne>
    <Agt>
      <FinInstnId>
        <BICFI> ADPSEGCA</BICFI>
      </FinInstnId>
    </Agt>
  </Assgne>
<!-- Creation date time -->
  <CreDtTm>2019-09-29T19:16:03+04:00</CreDtTm>
</Assgnmt>
<Sts>
<!-- Status --><!-- CNCL is used when a requested return is successful. RJCR is used when a requested return is
unsuccessful -->
  <Conf>RJCR</Conf>
</Sts>
<CxlDtls>
  <TxInfAndSts>
    <OrgnlGrpInf>
<!-- Reference of the transfer. -->
      <OrgnlMsgId>ADPSEGCR103001</OrgnlMsgId>
<!-- MX type of the transfer -->
      <OrgnlMsgNmId>pacs.008.001.08</OrgnlMsgNmId>
<!-- Date/time of transfer -->
      <OrgnlCreDtTm>2019-09-29T17:46:00+04:00</OrgnlCreDtTm>
    </OrgnlGrpInf>
```

```
<!-- Error code and description-->
    <CxlStsRsnInf>
        <Rsn>
            <Prtry>E430</Prtry>
        </Rsn>
        <AddtlInf>Return is impossible</AddtlInf>
    </CxlStsRsnInf>
<!-- Value date of the original payment message -->
    <OrgnlIntrBkSttlmDt>2019-09-29</OrgnlIntrBkSttlmDt>
<!-- Sender of transfer -->
    <Assgnr>
        <Agt>
            <FinInstnId>
                <BICFI>ADPSEGCA</BICFI>
            </FinInstnId>
        </Agt>
    </Assgnr>
</TxInfAndSts>
</CxlDtls>
</RsltnOfInvstgtn>
</Document>
```

5 PACS.004: RETURN TRANSFER

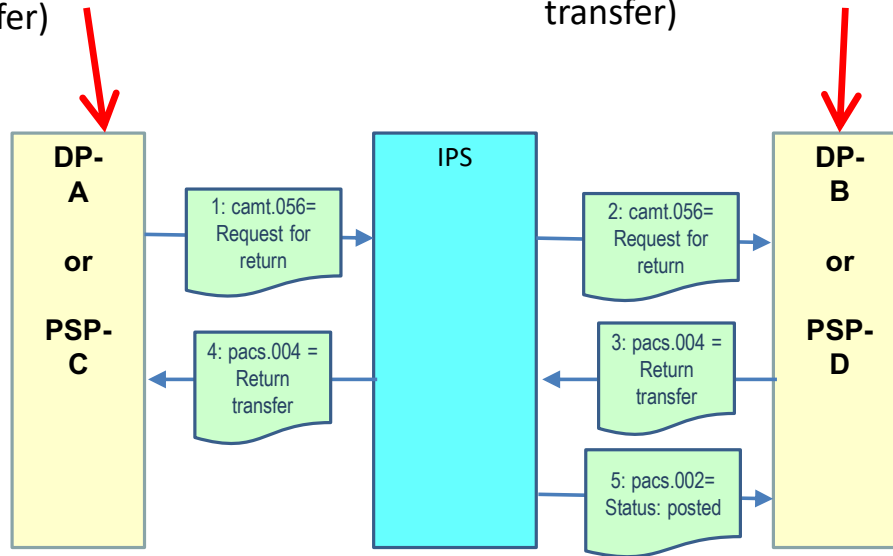
5.1 MESSAGE FLOW

5.1.1 Successful flow (without approval of request before sending return transfer)

Figure 16. Return by request.

Debited participant (Instructing Agent in the original transfer, Assigner in the Request, Instructed Agent in Return transfer)

Credited participant (Instructed Agent in the original transfer, Assignee in the Request, Instructing Agent in Return transfer)



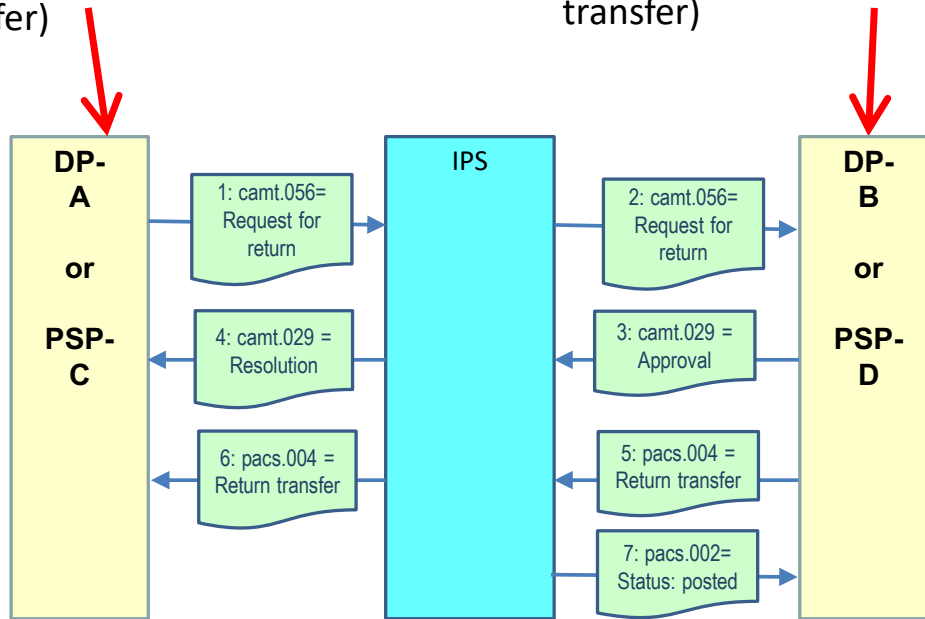
Message #	MX type	Item
1	camt.056	4.2.1.1
2	camt.056	4.2.1.2
3	pacs.004	5.2.4.1
4	pacs.004	5.2.4.2
5	pacs.002	6.2.1.2

5.1.2 Successful flow (with approval before sending return transfer)

Figure 17. Return transfer based on request.

Debited participant (Instructing Agent in the original transfer, Assigner in the Request, Instructed Agent in Return transfer)

Credited participant (Instructed Agent in the original transfer, Assignee in the Request, Instructing Agent in Return transfer)



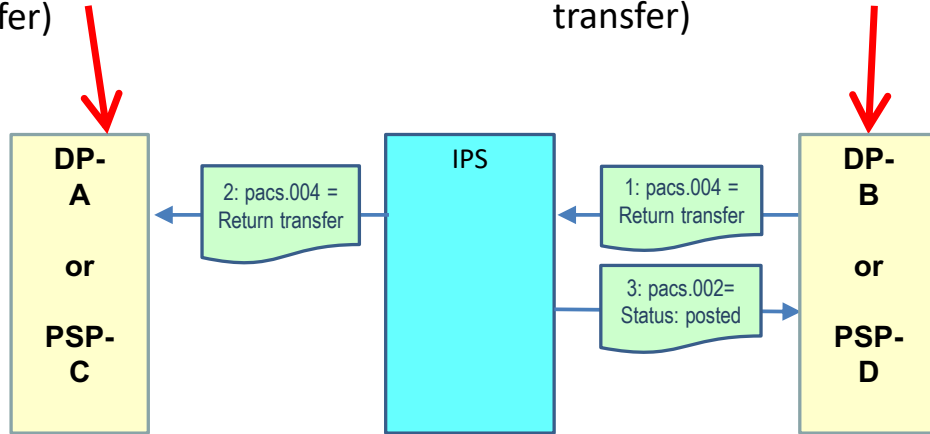
Message #	MX type	Item
1	camt.056	4.2.1.1
2	camt.056	4.2.1.2
3	camt.029	4.3.2.1
4	camt.029	4.3.2.2
5	pacs.004	5.2.4.1
6	pacs.004	5.2.4.2
7	pacs.002	6.2.1.2

5.1.3 Successful flow (no request for transfer)

Figure 18. Return transfer without authorization.

Debited participant (Instructing Agent in the original transfer, Instructed Agent in Return transfer)

Credited participant (Instructed Agent in the original transfer, Instructing Agent in Return transfer)



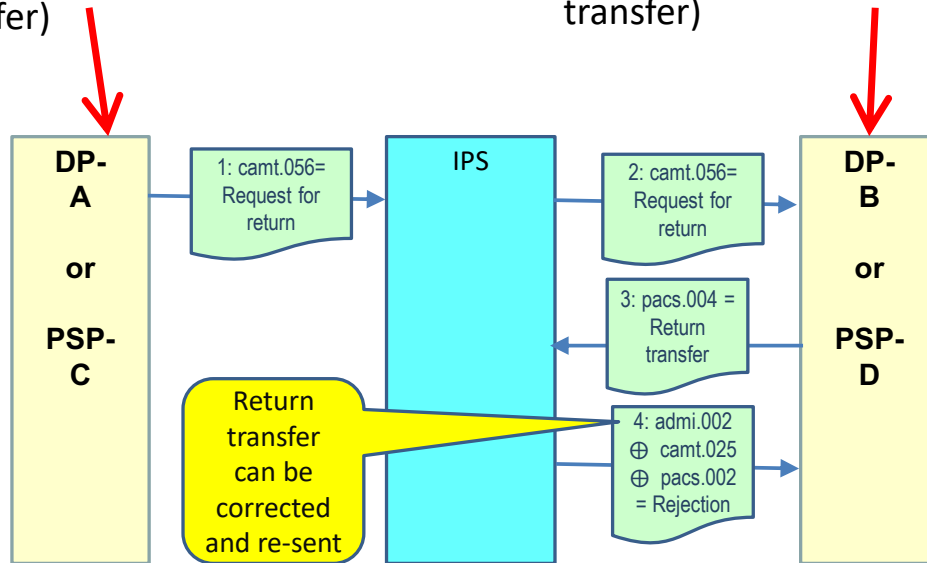
Message #	MX type	Item
1	pacs.004	5.2.2.1
2	pacs.004	5.2.2.2
3	pacs.002	6.2.1.1

5.1.4 Unsuccessful flow (without approval of request before sending return transfer)

Figure 19. Return transfer based on request: rejection by IPS on receiving.

Debited participant (Instructing Agent in the original transfer, Assigner in the Request, Instructed Agent in Return transfer)

Credited participant (Instructed Agent in the original transfer, Assignee in the Request, Instructing Agent in Return transfer)



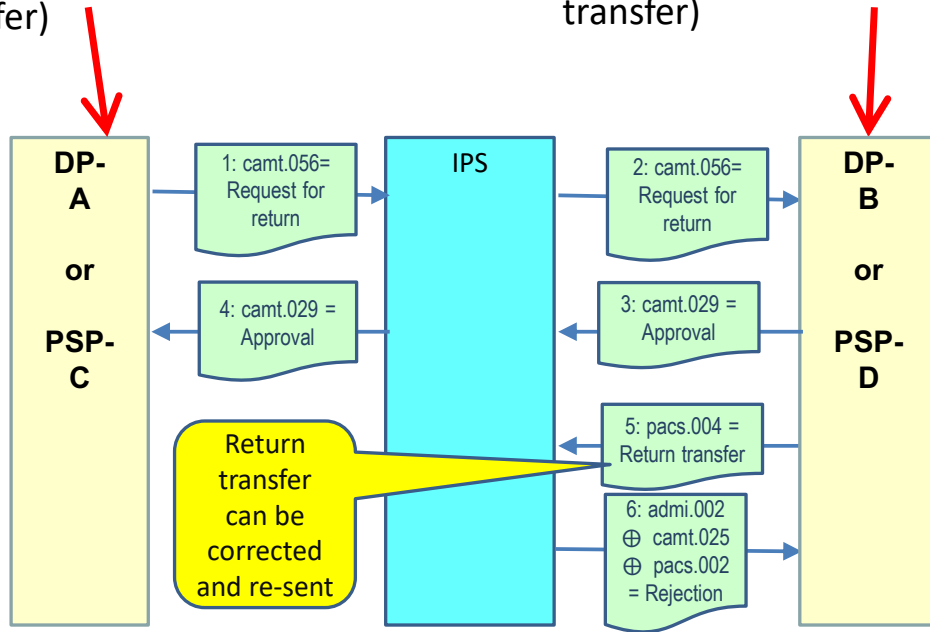
Message #	MX type	Item
1	camt.056	4.2.1.1
2	camt.056	4.2.1.2
3	pacs.004	5.2.4.1
4	camt.025	9.1.1.1
4	admi.002	9.2.1.1
4	pacs.002	6.2.1.1

5.1.5 Unsuccessful flow (with approval before sending return transfer)

Figure 20. Return transfer based on approved request: rejection by IPS on receiving.

Debited participant (Instructing Agent in the original transfer, Assigner in the Request, Instructed Agent in Return transfer)

Credited participant (Instructed Agent in the original transfer, Assignee in the Request, Instructing Agent in Return transfer)



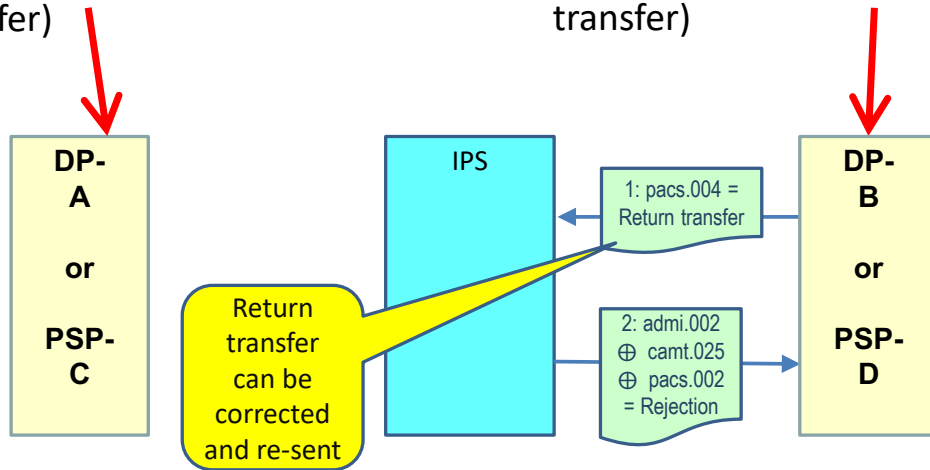
Message #	MX type	Item
1	camt.056	4.2.1.1
2	camt.056	4.2.1.2
3	camt.029	4.3.2.1
4	camt.029	4.3.2.2
5	pacs.004	5.2.4.1
6	camt.025	9.1.1.1
6	admi.002	9.2.1.1
6	pacs.002	6.2.1.1

5.1.6 Unsuccessful flow (no request for transfer)

Figure 21. Return transfer without authorization: rejection by IPS on receiving.

Debited participant (Instructing Agent in the original transfer, Instructed Agent in Return transfer)

Credited participant (Instructed Agent in the original transfer, Instructing Agent in Return transfer)



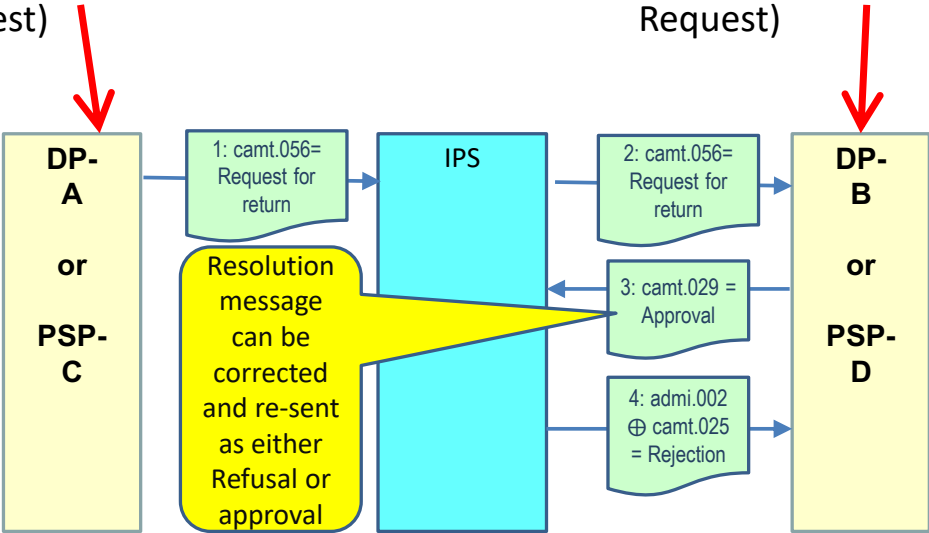
Message #	MX type	Item
1	pacs.004	5.2.2.1
2	admi.002	9.2.1.1
2	camt.025	9.1.1.1
2	pacs.002	6.2.1.1

5.1.7 Unsuccessful flow: approval of counterparty failed in IPS

Figure 22. Approval of counterparty failed in IPS.

(Instructing Agent in the transfer, Assigner in the Request)

(Instructed Agent in the transfer, Assignee in the Request)



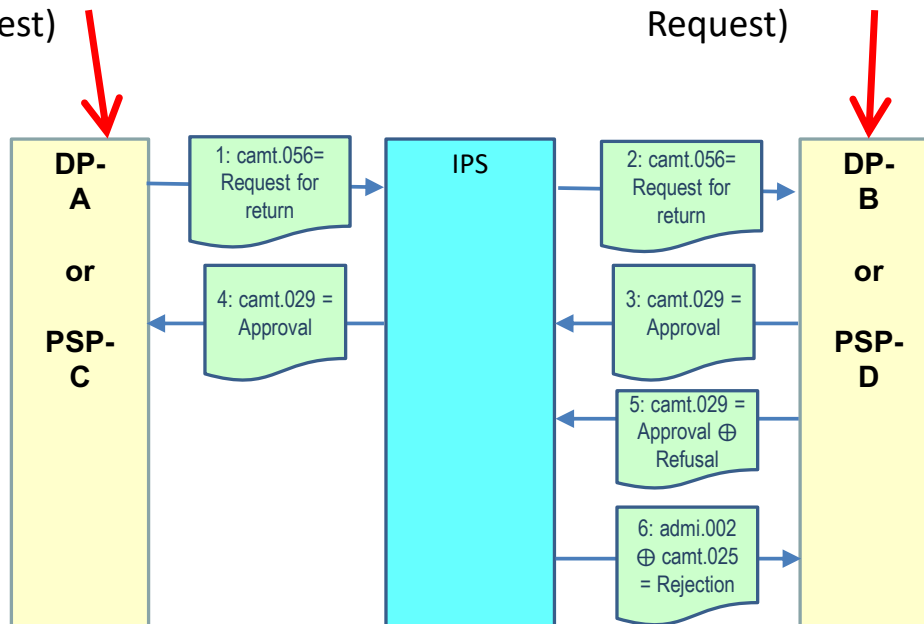
Message #	MX type	Item
1	camt.056	4.2.1.1
2	camt.056	4.2.1.2
3	camt.029	4.3.2.1
4	admi.002	9.2.1.1
4	camt.025	9.1.1.1

5.1.8 Unsuccessful flow: approval by counterparty processed in IPS. One more resolution message is sent

Figure 23. Approval by counterparty processed in IPS. One more resolution message is sent.

Debited participant
(Instructing Agent in the transfer, Assigner in the Request)

Credited participant
(Instructed Agent in the transfer, Assignee in the Request)



Message #	MX type	Item
1	camt.056	4.2.1.1
2	camt.056	4.2.1.2
3	camt.029	4.3.2.1
4	camt.029	4.3.2.2
5	camt.029	4.3.2.1 or 4.3.3.1
6	admi.002	9.2.1.1
6	camt.025	9.1.1.1

5.2 PACS.004: RETURN TRANSFER

5.2.1 Usage case

Direct Participant B is debited in Buna; Direct participant A is credited in Buna.

Table 2. Return Transfer: SCYN-SIRT-UNIF.

Leg 1			Leg 2		
Sending message			Receiving message		
MT202 field	Content	pac.004 tag	pac.004 tag	Content	MT202 field
52a	Direct participant B	Debtor	Debtor	Direct participant B	52a
52a	Direct participant B	Instructing Agent	Instructing Agent	Direct participant B	52a
Sender	Direct participant B	From	From	Buna	Sender
Receiver	Buna	To	To	Direct participant A	Receiver
--	Direct participant A	Instructed Agent	Instructed Agent	Direct participant A	--
58a	Direct participant A	Creditor	Creditor	Direct participant A	58a

Notes:

Please pay attention that pac.004 elements <RtrChain> and <OrgnlTxRef> are optional and the system does not check their content and the system does not compare the content of the elements with the original pac.008. No need to specify linked participants in the return transfer.

5.2.2 Example of pac.004 initiated by credited participant without request - Return Chain or OrgnlTxRef are not specified

5.2.2.1 pac.004 sent by credited participant to IPS

```
<?xml version="1.0" encoding="UTF-8"?>
<DataPDU xmlns="urn:cma:stp:xsd:stp.1.0">
  <Body>
    <!-- Application header -->
    <AppHdr xmlns="urn:iso:std:iso:2002:tech:xsd:head.001.001.02">
      <!-- Message Sender -->
      <Fr>
        <FIId>
          <FinInstnId>
            <BICFI>BDPSTNTT</BICFI>
          </FinInstnId>
        </FIId>
      </Fr>
      <!-- Message Receiver -->
      <To>
```



```
        <FIId>
            <FinInstnId>
                <BICFI>BUNNAEAA</BICFI>
            </FinInstnId>
        </FIId>
    </To>
    <!-- Message Reference -->
    <BizMsgId>BDPS23423</BizMsgId>
    <!-- Message Type -->
    <MsgDefId>pacs.004.001.09</MsgDefId>
    <BizSvc>buna.ips.01</BizSvc>
    <!-- Message Creation Date/Time-->
    <CreDt>2019-09-29T12:49:11+04:00</CreDt>
    <!-- Priority -->
    <Prty>0100</Prty>
</AppHdr>
<!-- Document -->
<Document xmlns="urn:iso:std:iso:2002:tech:xsd:pacs.004.001.09">
    <PmtRtr>
        <GrpHdr>
            <!-- Message reference -->
            <MsgId>BDPS23423</MsgId>
            <!-- Message creation date time -->
            <CreDtTm>2019-09-29T12:49:11+04:00</CreDtTm>
            <!-- Fixed value <<false>> -->
            <BtchBookg>false</BtchBookg>
            <!-- Fixed value <<1>> -->
            <NbOfTx>1</NbOfTx>
            <!-- In this message version: Fixed value CLRG -->
            <SttlmInf>
                <SttlmMtd>CLRG</SttlmMtd>
            </SttlmInf>
        </GrpHdr>
        <TxInf>
            <!-- Return Id. Fill with the same value as MsgId -->
            <RtrId>BDPS23423</RtrId>
            <OrgnlGrpInf>
                <!-- Original message reference -->
                <OrgnlMsgId>ADPSEGCR103001</OrgnlMsgId>
                <!-- Original message type -->
```

```

        <OrgnlMsgNmId>pac.s.008.001.08</OrgnlMsgNmId>
    </OrgnlGrpInf>
    <!-- Original End-to-End reference. As present in pac.s.008 -->
    <OrgnlEndToEndId>CIPSEGCR103001</OrgnlEndToEndId>
    <!-- Original transaction reference. As present in pac.s.008 -->
    <OrgnlTxId>ADPSEGCR103001</OrgnlTxId>
    <!-- Original UETR -->
    <OrgnlUETR>4e7b08db-68e1-4af3-ac40-cd06623bac8a</OrgnlUETR>
    <!-- Original settlement date. As present in pac.s.008 -->
    <OrgnlIntrBkSttlmDt>2019-09-29</OrgnlIntrBkSttlmDt>
    <!-- Returned amount and currency by pac.s.004. Amount must not be greater than
original settlement amount. Currency must be identical. -->
    <RtrdIntrBkSttlmAmt Ccy="AED">888.00</RtrdIntrBkSttlmAmt>
    <!-- Settlement date of return payment. -->
    <IntrBkSttlmDt>2019-09-29</IntrBkSttlmDt>
<!--Instructing agent. Participant who's sending payment to the system. BICFI for swift-registered BICs.
ClrSysMmbId/MmbId - for pseudo-BIC codes (non-swift registered) -->
    <InstgAgt>
        <FinInstnId>
            <BICFI>BDPSTNTT</BICFI>
            <Othr>
                <Id>CBAUAEAA</Id>
                <SchmeNm>
                    <Prtry>FHI</Prtry>
                </SchmeNm>
            </Othr>
        </FinInstnId>
    </InstgAgt>
<!--Instructed agent. Participant who's receiving payment (instructing Agent of the payment to be returned). BICFI
for swift-registered BICs. ClrSysMmbId/MmbId - for pseudo-BIC codes (non-swift registered)-->
    <InstdAgt>
        <FinInstnId>
            <BICFI>ADPSEGCA</BICFI>
        </FinInstnId>
    </InstdAgt>
    <RtrRsnInf>
        <!-- Return reason code. As per dictionary defined in central system -->
        <Rsn>
            <Prtry>AC04</Prtry>
        </Rsn>

```

```

        <!-- Additional information about return reason -->
        <AddtlInf>Closed account number 4234</AddtlInf>
    </RtrRsnInf>
</TxInf>
</PmtRtr>
</Document>
</Body>
</DataPDU>

```

5.2.2.2 pacs.004 sent by IPS to debited participant

```

<?xml version="1.0" encoding="UTF-8"?>
<DataPDU xmlns="urn:cma:stp:xsd:stp.1.0">
  <Body>
    <!--Application header -->
    <AppHdr xmlns="urn:iso:std:iso:2002:tech:xsd:head.001.001.02">
      <!-- Message Sender:- -->
      <Fr>
        <FIId>
          <FinInstnId>
            <BICFI>BUNNAEAA</BICFI>
          </FinInstnId>
        </FIId>
      </Fr>
      <!-- Message Receiver -->
      <To>
        <FIId>
          <FinInstnId>
            <BICFI>ADPSEGCA</BICFI>
          </FinInstnId>
        </FIId>
      </To>
      <!-- Message Reference -->
      <BizMsgIdr>190929BUNNAEAXXXX0001000950</BizMsgIdr>
      <!-- Message Type -->
      <MsgDefIdr>pacs.004.001.09</MsgDefIdr>
      <!-- Business Service -->
      <BizSvc>buna.ips.01</BizSvc>
      <!-- Message Creation Date/Time-->

```

```

<CreDt>2019-09-29T12:49:12+04:00</CreDt>
<!-- Priority -->
<Prty>0100</Prty>
<Rltd>
  <!-- Message Sender -->
  <Fr>
    <FIId>
      <FinInstnId>
        <BICFI>BDPSTNTT</BICFI>
      </FinInstnId>
    </FIId>
  </Fr>
  <!-- Message Receiver -->
  <To>
    <FIId>
      <FinInstnId>
        <BICFI>BUNNAEAA</BICFI>
      </FinInstnId>
    </FIId>
  </To>
  <!-- Message Reference -->
  <BizMsgIdr>BDPS23423</BizMsgIdr>
  <!-- Message Type -->
  <MsgDefIdr>pacs.004.001.09</MsgDefIdr>
  <BizSvc>buna.ips.01</BizSvc>
  <!-- Message Creation Date/Time-->
  <CreDt>2019-09-29T12:49:11+04:00</CreDt>
  <Prty>0100</Prty>
</Rltd>
</AppHdr>
<!-- Document -->
<Document xmlns="urn:iso:std:iso:2002:tech:xsd:pacs.004.001.09">
  <PmtRtr>
    <GrpHdr>
      <!-- Message reference -->
      <MsgId>BDPS23423</MsgId>
      <!-- Message creation date time -->
      <CreDtTm>2019-09-29T12:49:11+04:00</CreDtTm>
      <!-- Fixed value <<false>> -->
      <BtchBookg>false</BtchBookg>
    </GrpHdr>
  </PmtRtr>
</Document>

```

```

    <!-- Fixed value <<1>> -->
    <NbOfTx>1</NbOfTx>
    <!-- In this message version: Fixed value CLRG -->
    <StlmInf>
        <StlmMtd>CLRG</StlmMtd>
    </StlmInf>
</GrpHdr>
<TxInf>
    <!-- Return Id. Fill with the same value as MsgId -->
    <RtrId>BDPS23423</RtrId>
    <OrgnlGrpInf>
        <!-- Original message reference -->
        <OrgnlMsgId>ADPSEGCR103001</OrgnlMsgId>
        <!-- Original message type -->
        <OrgnlMsgNmId>pacs.008.001.08</OrgnlMsgNmId>
    </OrgnlGrpInf>
    <!-- Original End-to-End reference -->
    <OrgnlEndToEndId>CIPSEGCR103001</OrgnlEndToEndId>
    <!-- Original unique transaction reference -->
    <OrgnlTxId>ADPSEGCR103001</OrgnlTxId>
    <!-- Original UETR -->
    <OrgnlUETR>4e7b08db-68e1-4af3-ac40-cd06623bac8a</OrgnlUETR>
    <!-- Original settlement date. As present in pacs.008 -->
    <OrgnlIntrBkStlmDt>2019-09-29</OrgnlIntrBkStlmDt>
    <!-- Returned amount and currency by pacs.004. Amount must not be greater than
original settlement amount. Currency must be identical. -->
    <RtrdIntrBkStlmAmt Ccy="AED">888.00</RtrdIntrBkStlmAmt>
    <!-- Settlement date of return payment. -->
    <IntrBkStlmDt>2019-09-29</IntrBkStlmDt>
    <!--Instructing agent. Participant who's sending payment to the system. BICFI for swift-registered BICs.
ClrSysMmbId/MmbId - for pseudo-BIC codes (non-swift registered) -->
    <InstgAgt>
        <FinInstnId>
            <BICFI>BDPSTNTT</BICFI>
        <Othr>
            <Id>CBAUAEAA</Id>
            <SchmeNm>
                <Prtry>FHI</Prtry>
            </SchmeNm>
        </Othr>

```

```

        </FinInstnId>
    </InstgAgt>
<!--Instructed agent. Participant who's receiving payment (instructing Agent of the payment to be returned). BICFI
for swift-registered BICs. ClrSysMmbId/MmbId - for pseudo-BIC codes (non-swift registered)-->
    <InstdAgt>
        <FinInstnId>
            <BICFI>ADPSEGCA</BICFI>
        </FinInstnId>
    </InstdAgt>
    <RtrRsnInf>
        <!-- Return reason code. As per dictionary defined in central system -->
        <Rsn>
            <Prtry>AC04</Prtry>
        </Rsn>
        <!-- Additional information about return reason -->
        <AddtlInf>Closed account number 4234</AddtlInf>
    </RtrRsnInf>
</TxInf>
</PmtRtr>
</Document>
</Body>
</DataPDU>

```

5.2.3 Example of pacs.004 initiated by credited participant without request - Return Chain is specified

5.2.3.1 pacs.004 sent by credited participant to IPS

```

<?xml version="1.0" encoding="UTF-8"?>
<DataPDU xmlns="urn:cma:stp:xsd:stp.1.0">
    <Body>
        <!-- Application header -->
        <AppHdr xmlns="urn:iso:std:iso:2002:tech:xsd:head.001.001.02">
            <!-- Message Sender -->
            <Fr>
                <FIId>
                    <FinInstnId>
                        <BICFI>BDPSTNTT</BICFI>
                    </FinInstnId>
                </FIId>
            </Fr>
        </AppHdr>
    </Body>
</DataPDU>

```

```

</Fr>
<!-- Message Receiver -->
<To>
  <FIId>
    <FinInstnId>
      <BICFI>BUNNAEAA</BICFI>
    </FinInstnId>
  </FIId>
</To>
<!-- Message Reference -->
<BizMsgIdr>BDPS23423</BizMsgIdr>
<!-- Message Type -->
<MsgDefIdr>pacs.004.001.09</MsgDefIdr>
<BizSvc>buna.ips.01</BizSvc>
<!-- Message Creation Date/Time-->
<CreDt>2019-09-29T12:49:11+04:00</CreDt>
<!-- Priority -->
<Prty>0100</Prty>
</AppHdr>
<!-- Document -->
<Document xmlns="urn:iso:std:iso:2002:tech:xsd:pacs.004.001.09">
  <PmtRtr>
    <GrpHdr>
      <!-- Message reference -->
      <MsgId>BDPS23423</MsgId>
      <!-- Message creation date time -->
      <CreDtTm>2019-09-29T12:49:11+04:00</CreDtTm>
      <!-- Fixed value <<false>> -->
      <BtchBookg>false</BtchBookg>
      <!-- Fixed value <<1>> -->
      <NbOfTxes>1</NbOfTxes>
      <!-- In this message version: Fixed value CLRG -->
      <SttlmInf>
        <SttlmMtd>CLRG</SttlmMtd>
      </SttlmInf>
    </GrpHdr>
    <TxInf>
      <!-- Return Id. Fill with the same value as MsgId -->
      <RtrId>BDPS23423</RtrId>
      <OrgnlGrpInf>

```

```

        <!-- Original message reference -->
        <OrgnlMsgId>ADPSEGCR103001</OrgnlMsgId>
        <!-- Original message type -->
        <OrgnlMsgNmId>pac8.008.001.08</OrgnlMsgNmId>
    </OrgnlGrpInf>
    <!-- Original End-to-End reference. As present in pac8.008 -->
    <OrgnlEndToEndId>CIPSEGCR103001</OrgnlEndToEndId>
    <!-- Original transaction reference. As present in pac8.008 -->
    <OrgnlTxId>ADPSEGCR103001</OrgnlTxId>
    <!-- Original UETR -->
    <OrgnlUETR>4e7b08db-68e1-4af3-ac40-cd06623bac8a</OrgnlUETR>
    <!-- Original settlement date. As present in pac8.008 -->
    <OrgnlIntrBkSttlmDt>2019-09-29</OrgnlIntrBkSttlmDt>
    <!-- Returned amount and currency by pac8.004. Amount must not be greater than
original settlement amount. Currency must be identical. -->
    <RtrdIntrBkSttlmAmt Ccy="AED">888.00</RtrdIntrBkSttlmAmt>
    <!-- Settlement date of return payment. -->
    <IntrBkSttlmDt>2019-09-29</IntrBkSttlmDt>
    <!--Instructing agent. Participant who's sending payment to the system. BICFI for swift-registered BICs.
ClrSysMmbId/MmbId - for pseudo-BIC codes (non-swift registered) -->
    <InstgAgt>
        <FinInstnId>
            <BICFI>BDPSTNTT</BICFI>
            <Othr>
                <Id>CBAUAEAA</Id>
                <SchmeNm>
                    <Prtry>FHI</Prtry>
                </SchmeNm>
            </Othr>
        </FinInstnId>
    </InstgAgt>
    <!--Instructed agent. Participant who's receiving payment (instructing Agent of the payment to be returned). BICFI
for swift-registered BICs. ClrSysMmbId/MmbId - for pseudo-BIC codes (non-swift registered)-->
    <InstdAgt>
        <FinInstnId>
            <BICFI>ADPSEGCA</BICFI>
        </FinInstnId>
    </InstdAgt>
    <!--Optional field. BICFI for swift-registered BICs. ClrSysMmbId/MmbId - for pseudo-
BIC codes (non-swift registered)-->

```



```

<RtrChain>
  <Dbtr>
    <Agt>
      <FinInstnId>
        <BICFI>TESTUAEI</BICFI>
      </FinInstnId>
    </Agt>
  </Dbtr>
  <DbtrAgt>
    <FinInstnId>
      <BICFI>ADPSEGCA</BICFI>
    </FinInstnId>
  </DbtrAgt>
  <CdtrAgt>
    <FinInstnId>
      <BICFI>BDPSTNTT</BICFI>
    </FinInstnId>
  </CdtrAgt>
  <Cdtr>
    <Agt>
      <FinInstnId>
        <BICFI>TESTUA EJ</BICFI>
      </FinInstnId>
    </Agt>
  </Cdtr>
</RtrChain>
<RtrRsnInf>
  <!-- Optional field. BIC/pseudo-BIC of participant who initiated return -->
  <Orgtr>
    <Id>
      <OrgId>
        <AnyBIC>TESTUAEB</AnyBIC>
      </OrgId>
    </Id>
  </Orgtr>
  <!-- Return reason code. As per dictionary defined in central system -->
  <Rsn>
    <Prtry>AC04</Prtry>
  </Rsn>
  <!-- Additional information about return reason -->

```

```

        <AddtlInf>Closed account number 4234</AddtlInf>
      </RtrRsnInf>
    </TxInf>
  </PmtRtr>
</Document>
</Body>
</DataPDU>

```

5.2.3.2 pacs.004 sent by IPS to debited participant

```

<?xml version="1.0" encoding="UTF-8"?>
<DataPDU xmlns="urn:cma:stp:xsd:stp.1.0">
  <Body>
    <!-- Application header -->
    <AppHdr xmlns="urn:iso:std:iso:2002:tech:xsd:head.001.001.02">
      <!-- Message Sender -->
      <Fr>
        <FIId>
          <FinInstnId>
            <BICFI>BUNNAEAA</BICFI>
          </FinInstnId>
        </FIId>
      </Fr>
      <!-- Message Receiver -->
      <To>
        <FIId>
          <FinInstnId>
            <BICFI>ADPSEGCA</BICFI>
          </FinInstnId>
        </FIId>
      </To>
      <!-- Message Reference -->
      <BizMsgIdr>190929BUNNAEAAXXXX0001000950</BizMsgIdr>
      <!-- Message Type -->
      <MsgDefIdr>pacs.004.001.09</MsgDefIdr>
      <!-- Business Service -->
      <BizSvc>buna.ips.01</BizSvc>
      <!-- Message Creation Date/Time-->
      <CreDt>2019-09-29T12:49:12+04:00</CreDt>
    </AppHdr>
  </Body>
</DataPDU>

```

```

<!-- Priority -->
<Prty>0100</Prty>
<Rltd>
  <!-- Message Sender -->
  <Fr>
    <FIId>
      <FinInstnId>
        <BICFI>BDPSTNTT</BICFI>
      </FinInstnId>
    </FIId>
  </Fr>
  <!-- Message Receiver -->
  <To>
    <FIId>
      <FinInstnId>
        <BICFI>BUNNAEAA</BICFI>
      </FinInstnId>
    </FIId>
  </To>
  <!-- Message Reference -->
  <BizMsgIdr>BDPS23423</BizMsgIdr>
  <!-- Message Type -->
  <MsgDefIdr>pacs.004.001.09</MsgDefIdr>
  <BizSvc>buna.ips.01</BizSvc>
  <!-- Message Creation Date/Time-->
  <CreDt>2019-09-29T12:49:11+04:00</CreDt>
  <Prty>0100</Prty>
</Rltd>
</AppHdr>
<!-- Document -->
<Document xmlns="urn:iso:std:iso:2002:tech:xsd:pacs.004.001.09">
  <PmtRtr>
    <GrpHdr>
      <!-- Message reference -->
      <MsgId>BDPS23423</MsgId>
      <!-- Message creation date time -->
      <CreDtTm>2019-09-29T12:49:11+04:00</CreDtTm>
      <!-- Fixed value <<false>> -->
      <BtchBookg>false</BtchBookg>
      <!-- Fixed value <<1>> -->

```

```

        <NbOfTx>1</NbOfTx>
        <!-- In this message version: Fixed value CLRG -->
        <StlmInf>
            <StlmMtd>CLRG</StlmMtd>
        </StlmInf>
    </GrpHdr>
    <TxInf>
        <!-- Return Id. Fill with the same value as MsgId -->
        <RtrId>BDPS23423</RtrId>
        <OrgnlGrpInf>
            <!-- Original message reference -->
            <OrgnlMsgId>ADPSEGCR103001</OrgnlMsgId>
            <!-- Original message type -->
            <OrgnlMsgNmId>pacs.008.001.08</OrgnlMsgNmId>
        </OrgnlGrpInf>
        <!-- Original End-to-End reference. As present in pacs.008 -->
        <OrgnlEndToEndId>CIPSEGCR103001</OrgnlEndToEndId>
        <!-- Original unique transaction reference. As present in pacs.008 -->
        <OrgnlTxId>ADPSEGCR103001</OrgnlTxId>
        <!-- Original UETR -->
        <OrgnlUETR>4e7b08db-68e1-4af3-ac40-cd06623bac8a</OrgnlUETR>
        <!-- Original settlement date. As present in pacs.008 -->
        <OrgnlIntrBkStlmDt>2019-09-29</OrgnlIntrBkStlmDt>
        <!-- Returned amount and currency by pacs.004. Amount must not be greater than
original settlement amount. Currency must be identical. -->
        <RtrdIntrBkStlmAmt Ccy="AED">888.00</RtrdIntrBkStlmAmt>
        <!-- Settlement date of return payment. -->
        <IntrBkStlmDt>2019-09-29</IntrBkStlmDt>
        <!-- Instructing agent. Participant who's sending payment to the system. BICFI for swift-registered BICs.
ClrSysMmbId/MmbId - for pseudo-BIC codes (non-swift registered) -->
        <InstgAgt>
            <FinInstnId>
                <BICFI>BDPSTNTT</BICFI>
                <Othr>
                    <Id>CBAUAEAA</Id>
                    <SchmeNm>
                        <Prtry>FHI</Prtry>
                    </SchmeNm>
                </Othr>
            </FinInstnId>

```

```

        </InstgAgt>
<!--Instructed agent. Participant who's receiving payment (instructing Agent of the payment to be returned). BICFI
for swift-registered BICs. ClrSysMmbId/MmbId - for pseudo-BIC codes (non-swift registered)-->
    <InstdAgt>
        <FinInstnId>
            <BICFI>ADPSEGCA</BICFI>
        </FinInstnId>
    </InstdAgt>
    <!--Optional field. BICFI for swift-registered BICs. ClrSysMmbId/MmbId - for pseudo-
BIC codes (non-swift registered)-->
    <RtrChain>
        <Dbtr>
            <Agt>
                <FinInstnId>
                    <BICFI>TESTUAEI</BICFI>
                </FinInstnId>
            </Agt>
        </Dbtr>
        <DbtrAgt>
            <FinInstnId>
                <BICFI>ADPSEGCA</BICFI>
            </FinInstnId>
        </DbtrAgt>
        <CdtrAgt>
            <FinInstnId>
                <BICFI>BDPSTNTT</BICFI>
            </FinInstnId>
        </CdtrAgt>
        <Cdtr>
            <Agt>
                <FinInstnId>
                    <BICFI>TESTUAEJ</BICFI>
                </FinInstnId>
            </Agt>
        </Cdtr>
    </RtrChain>
    <RtrRsnInf>
        <!-- Optional field. BIC/pseudo-BIC of participant who initiated return -->
        <Orgtr>
            <Id>

```

```

        <OrgId>
            <AnyBIC>TESTUAEB</AnyBIC>
        </OrgId>
    </Id>
</Orgtr>
<!-- Return reason code. As per dictionary defined in central system -->
<Rsn>
    <Prtry>AC04</Prtry>
</Rsn>
<!-- Additional information about return reason -->
<AddtlInf>Closed account number 4234</AddtlInf>
</RtrRsnInf>
</TxInf>
</PmtRtr>
</Document>
</Body>
</DataPDU>

```

5.2.4 Example of pacs.004 initiated by credited participant on request - Return Chain or OrgnlTxRef are not specified

5.2.4.1 pacs.004 sent by credited participant to IPS

```

<?xml version="1.0" encoding="UTF-8"?>
<DataPDU xmlns="urn:cma:stp:xsd:stp.1.0">
    <Body>
        <!-- Application header -->
        <AppHdr xmlns="urn:iso:std:iso:2002:tech:xsd:head.001.001.02">
            <!-- Message Sender -->
            <Fr>
                <FIId>
                    <FinInstnId>
                        <BICFI>BDPSTNTT</BICFI>
                    </FinInstnId>
                </FIId>
            </Fr>
            <!-- Message Receiver -->
            <To>
                <FIId>
                    <FinInstnId>

```

```

        <BICFI>BUNNAEAA</BICFI>
    </FinInstnId>
</FIId>
</To>
<!-- Message Reference -->
<BizMsgIdr>BDPS23423</BizMsgIdr>
<!-- Message Type -->
<MsgDefIdr>pacs.004.001.09</MsgDefIdr>
<BizSvc>buna.ips.01</BizSvc>
<!-- Message Creation Date/Time-->
<CreDt>2019-09-29T12:49:11+04:00</CreDt>
<!-- Priority -->
<Prty>0100</Prty>
</AppHdr>
<!-- Document -->
<Document xmlns="urn:iso:std:iso:20022:tech:xsd:pacs.004.001.09">
    <PmtRtr>
        <GrpHdr>
            <!-- Message reference -->
            <MsgId>BDPS23423</MsgId>
            <!-- Message creation date time -->
            <CreDtTm>2019-09-29T12:49:11+04:00</CreDtTm>
            <!-- Fixed value <<false>> -->
            <BtchBookg>false</BtchBookg>
            <!-- Fixed value <<1>> -->
            <NbOfTxes>1</NbOfTxes>
            <!-- In this message version: Fixed value CLRG -->
            <SttlmInf>
                <SttlmMtd>CLRG</SttlmMtd>
            </SttlmInf>
        </GrpHdr>
        <TxInf>
            <!-- Return Id. Fill with the same value as MsgId -->
            <RtrId>BDPS23423</RtrId>
            <OrgnlGrpInf>
                <!-- Original message reference -->
                <OrgnlMsgId>ADPSEGCR103001</OrgnlMsgId>
                <!-- Original message type -->
                <OrgnlMsgNmId>pacs.008.001.08</OrgnlMsgNmId>
            </OrgnlGrpInf>
        </TxInf>
    </PmtRtr>
</Document>

```

```
<!-- Original End-to-End reference -->
<OrgnlEndToEndId>CIPSEGCR103001</OrgnlEndToEndId>
<!-- Original unique transaction reference -->
<OrgnlTxId>ADPSEGCR103001</OrgnlTxId>
<!-- Original UETR -->
<OrgnlUETR>4e7b08db-68e1-4af3-ac40-cd06623bac8a</OrgnlUETR>
<!-- Original settlement date. As present in pacs.008 -->
<OrgnlIntrBkSttlmDt>2019-09-29</OrgnlIntrBkSttlmDt>
<!-- Returned amount and currency by pacs.004. Amount must not be greater than
original settlement amount. Currency must be identical. -->
<RtrdIntrBkSttlmAmt Ccy="AED">888.00</RtrdIntrBkSttlmAmt>
<!-- Settlement date of return payment. -->
<IntrBkSttlmDt>2019-09-29</IntrBkSttlmDt>
```

```
<!--Instructing agent. Participant who's sending payment to the system. BICFI for swift-registered BICs.
ClrSysMmbId/MmbId - for pseudo-BIC codes (non-swift registered) -->
```

```
<InstgAgt>
  <FinInstnId>
    <BICFI>BDPSTNTT</BICFI>
    <Othr>
      <Id>CBAUAEEA</Id>
      <SchmeNm>
        <Prtry>FHI</Prtry>
      </SchmeNm>
    </Othr>
  </FinInstnId>
</InstgAgt>
```

```
<!--Instructed agent. Participant who's receiving payment (instructing Agent of the payment to be returned). BICFI
for swift-registered BICs. ClrSysMmbId/MmbId - for pseudo-BIC codes (non-swift registered)-->
```

```
<InstdAgt>
  <FinInstnId>
    <BICFI>ADPSEGCA</BICFI>
  </FinInstnId>
</InstdAgt>
<RtrRsnInf>
  <Orgtr>
    <Id>
      <OrgId>
        <AnyBIC>ADPSEGCA</AnyBIC>
      </OrgId>
    </Id>
```



```

        </Orgtr>
        <!-- FOCR - Return generated on the base of cancellation request -->
        <Rsn>
            <Prtry>FOCR</Prtry>
        </Rsn>
        <!-- MsgId of cancellation request -->
        <AddtlInf>ADPS/3/1/1</AddtlInf>
        <AddtlInf>2019-09-29T19:16:00+04:00</AddtlInf>
    </RtrRsnInf>
</TxInf>
</PmtRtr>
</Document>
</Body>
</DataPDU>

```

5.2.4.2 pacs.004 sent by IPS to debited participant

```

<?xml version="1.0" encoding="UTF-8"?>
<DataPDU xmlns="urn:cma:stp:xsd:stp.1.0">
    <Body>
        <!--Application header -->
        <AppHdr xmlns="urn:iso:std:iso:20022:tech:xsd:head.001.001.02">
            <!-- Message Sender:-- -->
            <Fr>
                <FIId>
                    <FinInstnId>
                        <BICFI>BUNNAEAA</BICFI>
                    </FinInstnId>
                </FIId>
            </Fr>
            <!-- Message Receiver -->
            <To>
                <FIId>
                    <FinInstnId>
                        <BICFI>ADPSEGCA</BICFI>
                    </FinInstnId>
                </FIId>
            </To>
            <!-- Message Reference -->

```

```
<BizMsgIdr>190929BUNNAEAAXXX0001000950</BizMsgIdr>
<!-- Message Type -->
<MsgDefIdr>pacs.004.001.09</MsgDefIdr>
<!-- Business Service -->
<BizSvc>buna.ips.01</BizSvc>
<!-- Message Creation Date/Time-->
<CreDt>2019-09-29T12:49:12+04:00</CreDt>
<!-- Priority -->
<Prty>0100</Prty>
<Rltd>
  <!-- Message Sender -->
  <Fr>
    <FIId>
      <FinInstnId>
        <BICFI>BDPSTNTT</BICFI>
      </FinInstnId>
    </FIId>
  </Fr>
  <!-- Message Receiver -->
  <To>
    <FIId>
      <FinInstnId>
        <BICFI>ADPSEGCA</BICFI>
      </FinInstnId>
    </FIId>
  </To>
  <!-- Message Reference -->
  <BizMsgIdr>BDPS23423</BizMsgIdr>
  <!-- Message Type -->
  <MsgDefIdr>pacs.004.001.09</MsgDefIdr>
  <BizSvc>buna.ips.01</BizSvc>
  <!-- Message Creation Date/Time-->
  <CreDt>2019-09-29T12:49:11+04:00</CreDt>
  <Prty>0100</Prty>
</Rltd>
</AppHdr>
<!-- Document -->
<Document xmlns="urn:iso:std:iso:20022:tech:xsd:pacs.004.001.09">
  <PmtRtr>
    <GrpHdr>
```

```

<!-- Message reference -->
<MsgId>BDPS23423</MsgId>
<!-- Message creation date time -->
<CreDtTm>2019-09-29T12:49:11+04:00</CreDtTm>
<!-- Fixed value <<false>> -->
<BtchBookg>false</BtchBookg>
<!-- Fixed value <<1>> -->
<NbOfTxs>1</NbOfTxs>
<!-- In this message version: Fixed value CLRG -->
<SttlmInf>
  <SttlmMtd>CLRG</SttlmMtd>
</SttlmInf>
</GrpHdr>
<TxInf>
  <!-- Return Id. Fill with the same value as MsgId -->
  <RtrId>BDPS23423</RtrId>
  <OrgnlGrpInf>
    <!-- Original message reference -->
    <OrgnlMsgId>ADPSEGCR103001</OrgnlMsgId>
    <!-- Original message type -->
    <OrgnlMsgNmId>pacs.008.001.08</OrgnlMsgNmId>
  </OrgnlGrpInf>
  <!-- Original End-to-End reference -->
  <OrgnlEndToEndId>CIPSEGCR103001</OrgnlEndToEndId>
  <!-- Original unique transaction reference -->
  <OrgnlTxId>ADPSEGCR103001</OrgnlTxId>
  <!-- Original UETR -->
  <OrgnlUETR>4e7b08db-68e1-4af3-ac40-cd06623bac8a</OrgnlUETR>
  <!-- Original settlement date. As present in pacs.008 -->
  <OrgnlIntrBkSttlmDt>2019-09-29</OrgnlIntrBkSttlmDt>
  <!-- Returned amount and currency by pacs.004. Amount must not be greater than
original settlement amount. Currency must be identical. -->
  <RtrdIntrBkSttlmAmt Ccy="AED">888.00</RtrdIntrBkSttlmAmt>
  <!-- Settlement date of return payment. -->
  <IntrBkSttlmDt>2019-09-29</IntrBkSttlmDt>
  <!--Instructing agent. Participant who's sending payment to the system. BICFI for swift-registered BICs.
ClrSysMmbId/MmbId - for pseudo-BIC codes (non-swift registered) -->
  <InstgAgt>
    <FinInstnId>
      <BICFI>BDPSTNTT</BICFI>

```

```

                <Othr>
                    <Id>CBAUAEAA</Id>
                    <SchmeNm>
                        <Prtry>FHI</Prtry>
                    </SchmeNm>
                </Othr>
            </FinInstnId>
        </InstgAgt>
<!--Instructed agent. Participant who's receiving payment (instructing Agent of the payment to be returned). BICFI
for swift-registered BICs. ClrSysMmbId/MmbId - for pseudo-BIC codes (non-swift registered)-->
        <InstdAgt>
            <FinInstnId>
                <BICFI>ADPSEGCA</BICFI>
            </FinInstnId>
        </InstdAgt>
        <RtrRsnInf>
            <Orgtr>
                <Id>
                    <OrgId>
                        <AnyBIC>ADPSEGCA</AnyBIC>
                    </OrgId>
                </Id>
            </Orgtr>
            <!-- FOCR - Return generated on the base of cancellation request -->
            <Rsn>
                <Prtry>FOCR</Prtry>
            </Rsn>
            <!-- MsgId of cancellation request -->
            <AddtlInf>ADPS/3/1/1</AddtlInf>
            <AddtlInf>2019-09-29T19:16:00+04:00</AddtlInf>
        </RtrRsnInf>
    </TxInf>
</PmtRtr>
</Document>
</Body>
</DataPDU>

```

5.2.5 Example 3 of pacs.004 initiated by credited participant on request - Return Chain is specified

5.2.5.1 pacs.004 sent by credited participant to IPS

```
<?xml version="1.0" encoding="UTF-8"?>
<DataPDU xmlns="urn:cma:stp:xsd:stp.1.0">
  <Body>
    <!-- Application header -->
    <AppHdr xmlns="urn:iso:std:iso:2002:tech:xsd:head.001.001.02">
      <!-- Message Sender -->
      <Fr>
        <FIId>
          <FinInstnId>
            <BICFI>BDPSTNTT</BICFI>
          </FinInstnId>
        </FIId>
      </Fr>
      <!-- Message Receiver -->
      <To>
        <FIId>
          <FinInstnId>
            <BICFI>BUNNAEAA</BICFI>
          </FinInstnId>
        </FIId>
      </To>
      <!-- Message Reference -->
      <BizMsgIdr>BDPS23423</BizMsgIdr>
      <!-- Message Type -->
      <MsgDefIdr>pacs.004.001.09</MsgDefIdr>
      <BizSvc>buna.ips.01</BizSvc>
      <!-- Message Creation Date/Time-->
      <CreDt>2019-09-29T12:49:11+04:00</CreDt>
      <!-- Priority -->
      <Prty>0100</Prty>
    </AppHdr>
    <!-- Document -->
    <Document xmlns="urn:iso:std:iso:2002:tech:xsd:pacs.004.001.09">
      <PmtRtr>
        <GrpHdr>
          <!-- Message reference -->
```

```

<MsgId>BDPS23423</MsgId>
<!-- Message creation date time -->
<CreDtTm>2019-09-29T12:49:11+04:00</CreDtTm>
<!-- Fixed value <<false>> -->
<BtchBookg>false</BtchBookg>
<!-- Fixed value <<1>> -->
<NbOfTx>1</NbOfTx>
<!-- In this message version: Fixed value CLRG -->
<StlmInf>
  <StlmMtd>CLRG</StlmMtd>
</StlmInf>
</GrpHdr>
<TxInf>
  <!-- Return Id. Fill with the same value as MsgId -->
  <RtrId>BDPS23423</RtrId>
  <OrgnlGrpInf>
    <!-- Original message reference -->
    <OrgnlMsgId>ADPSEGCR103001</OrgnlMsgId>
    <!-- Original message type -->
    <OrgnlMsgNmId>pacs.008.001.08</OrgnlMsgNmId>
  </OrgnlGrpInf>
  <!-- Original End-to-End reference -->
  <OrgnlEndToEndId>CIPSEGCR103001</OrgnlEndToEndId>
  <!-- Original unique transaction reference -->
  <OrgnlTxId>ADPSEGCR103001</OrgnlTxId>
  <!-- Original UETR -->
  <OrgnlUETR>4e7b08db-68e1-4af3-ac40-cd06623bac8a</OrgnlUETR>
  <!-- Original settlement date. As present in pacs.008 -->
  <OrgnlIntrBkStlmDt>2019-09-29</OrgnlIntrBkStlmDt>
  <!-- Returned amount and currency by pacs.004. Amount must not be greater than
original settlement amount. Currency must be identical. -->
  <RtrdIntrBkStlmAmt Ccy="AED">888.00</RtrdIntrBkStlmAmt>
  <!-- Settlement date of return payment. -->
  <IntrBkStlmDt>2019-09-29</IntrBkStlmDt>
  <!--Instructing agent. Participant who's sending payment to the system. BICFI for swift-registered BICs.
ClrSysMmbId/MmbId - for pseudo-BIC codes (non-swift registered) -->
  <InstgAgt>
    <FinInstnId>
      <BICFI>BDPSTNTT</BICFI>
    <Othr>

```

```

        <Id>CBAUAEAA</Id>
        <SchmeNm>
            <Prtry>FHI</Prtry>
        </SchmeNm>
    </Othr>
</FinInstnId>
</InstgAgt>
<!--Instructed agent. Participant who's receiving payment (instructing Agent of the payment to be returned). BICFI
for swift-registered BICs. ClrSysMmbId/MmbId - for pseudo-BIC codes (non-swift registered)-->
    <InstdAgt>
        <FinInstnId>
            <BICFI>ADPSEGCA</BICFI>
        </FinInstnId>
    </InstdAgt>
    <!--Optional field. BICFI for swift-registered BICs. ClrSysMmbId/MmbId - for pseudo-
BIC codes (non-swift registered)-->
    <RtrChain>
        <Dbtr>
            <Agt>
                <FinInstnId>
                    <BICFI>TESTUAEI</BICFI>
                </FinInstnId>
            </Agt>
        </Dbtr>
        <DbtrAgt>
            <FinInstnId>
                <BICFI>ADPSEGCA</BICFI>
            </FinInstnId>
        </DbtrAgt>
        <CdtrAgt>
            <FinInstnId>
                <BICFI>BDPSTNTT</BICFI>
            </FinInstnId>
        </CdtrAgt>
        <Cdtr>
            <Agt>
                <FinInstnId>
                    <BICFI>TESTUAEJ</BICFI>
                </FinInstnId>
            </Agt>

```

```

        </Cdtr>
    </RtrChain>
    <RtrRsnInf>
        <Orgtr>
            <Id>
                <OrgId>
                    <AnyBIC>ADPSEGCA</AnyBIC>
                </OrgId>
            </Id>
        </Orgtr>
        <!-- FOCR - Return generated on the base of cancellation request -->
        <Rsn>
            <Prtry>FOCR</Prtry>
        </Rsn>
        <!-- MsgId of cancellation request -->
        <AddtlInf>ADPS/3/1/1</AddtlInf>
        <AddtlInf>2019-09-29T19:16:00+04:00</AddtlInf>
    </RtrRsnInf>
</TxInf>
</PmtRtr>
</Document>
</Body>
</DataPDU>

```

5.2.5.2 pacs.004 sent by IPS to debited participant

```

<?xml version="1.0" encoding="UTF-8"?>
<DataPDU xmlns="urn:cma:stp:xsd:stp.1.0">
    <Body>
        <!--Application header -->
        <AppHdr xmlns="urn:iso:std:iso:2002:tech:xsd:head.001.001.02">
            <!-- Message Sender:- -->
            <Fr>
                <FIId>
                    <FinInstnId>
                        <BICFI>BUNNAEAA</BICFI>
                    </FinInstnId>
                </FIId>
            </Fr>

```



```
<!-- Message Receiver -->
<To>
  <FIId>
    <FinInstnId>
      <BICFI>ADPSEGCA</BICFI>
    </FinInstnId>
  </FIId>
</To>
<!-- Message Reference -->
<BizMsgIdr>190929BUNNAEAAXXX0001000950</BizMsgIdr>
<!-- Message Type -->
<MsgDefIdr>pacs.004.001.09</MsgDefIdr>
<!-- Business Service -->
<BizSvc>buna.ips.01</BizSvc>
<!-- Message Creation Date/Time-->
<CreDt>2019-09-29T12:49:12+04:00</CreDt>
<!-- Priority -->
<Prty>0100</Prty>
<Rltd>
  <!-- Message Sender -->
  <Fr>
    <FIId>
      <FinInstnId>
        <BICFI>BDPSTNTT</BICFI>
      </FinInstnId>
    </FIId>
  </Fr>
  <!-- Message Receiver -->
  <To>
    <FIId>
      <FinInstnId>
        <BICFI>ADPSEGCA</BICFI>
      </FinInstnId>
    </FIId>
  </To>
  <!-- Message Reference -->
  <BizMsgIdr>BDPS23423</BizMsgIdr>
  <!-- Message Type -->
  <MsgDefIdr>pacs.004.001.09</MsgDefIdr>
  <BizSvc>buna.ips.01</BizSvc>
```

```

        <!-- Message Creation Date/Time-->
        <CreDt>2019-09-29T12:49:11+04:00</CreDt>
        <Prty>0100</Prty>
    </Rltd>
</AppHdr>
<!-- Document -->
<Document xmlns="urn:iso:std:iso:2002:tech:xsd:pacs.004.001.09">
    <PmtRtr>
        <GrpHdr>
            <!-- Message reference -->
            <MsgId>BDPS23423</MsgId>
            <!-- Message creation date time -->
            <CreDtTm>2019-09-29T12:49:11+04:00</CreDtTm>
            <!-- Fixed value <<false>> -->
            <BtchBookg>false</BtchBookg>
            <!-- Fixed value <<1>> -->
            <NbOfTxes>1</NbOfTxes>
            <!-- In this message version: Fixed value CLRG -->
            <SttlmInf>
                <SttlmMtd>CLRG</SttlmMtd>
            </SttlmInf>
        </GrpHdr>
        <TxInf>
            <!-- Return Id. Fill with the same value as MsgId -->
            <RtrId>BDPS23423</RtrId>
            <OrgnlGrpInf>
                <!-- Original message reference -->
                <OrgnlMsgId>ADPSEGCR103001</OrgnlMsgId>
                <!-- Original message type -->
                <OrgnlMsgNmId>pacs.008.001.08</OrgnlMsgNmId>
            </OrgnlGrpInf>
            <!-- Original End-to-End reference -->
            <OrgnlEndToEndId>CIPSEGCR103001</OrgnlEndToEndId>
            <!-- Original unique transaction reference -->
            <OrgnlTxId>ADPSEGCR103001</OrgnlTxId>
            <!-- Original UETR -->
            <OrgnlUETR>4e7b08db-68e1-4af3-ac40-cd06623bac8a</OrgnlUETR>
            <!-- Original settlement date. As present in pacs.008 -->
            <OrgnlIntrBkSttlmDt>2019-09-29</OrgnlIntrBkSttlmDt>
        </TxInf>
    </PmtRtr>
</Document>

```

<!-- Returned amount and currency by pacs.004. Amount must not be greater than original settlement amount. Currency must be identical. -->

<RtrdIntrBkSttlmAmt Ccy="AED">888.00</RtrdIntrBkSttlmAmt>

<!-- Settlement date of return payment. -->

<IntrBkSttlmDt>2019-09-29</IntrBkSttlmDt>

<!--Instructing agent. Participant who's sending payment to the system. BICFI for swift-registered BICs. ClrSysMmbId/MmbId - for pseudo-BIC codes (non-swift registered) -->

<InstgAgt>

<FinInstnId>

<BICFI>BDPSTNTT</BICFI>

<Othr>

<Id>CBAUAEAA</Id>

<SchmeNm>

<Prtry>FHI</Prtry>

</SchmeNm>

</Othr>

</FinInstnId>

</InstgAgt>

<!--Instructed agent. Participant who's receiving payment (instructing Agent of the payment to be returned). BICFI for swift-registered BICs. ClrSysMmbId/MmbId - for pseudo-BIC codes (non-swift registered)-->

<InstdAgt>

<FinInstnId>

<BICFI>ADPSEGCA</BICFI>

</FinInstnId>

</InstdAgt>

<!--Optional field. BICFI for swift-registered BICs. ClrSysMmbId/MmbId - for pseudo-BIC codes (non-swift registered)-->

<RtrChain>

<Dbtr>

<Agt>

<FinInstnId>

<BICFI>TESTUAEI</BICFI>

</FinInstnId>

</Agt>

</Dbtr>

<DbtrAgt>

<FinInstnId>

<BICFI>ADPSEGCA</BICFI>

</FinInstnId>

</DbtrAgt>

```
<CdtrAgt>
  <FinInstnId>
    <BICFI>BDPSTNTT</BICFI>
  </FinInstnId>
</CdtrAgt>
<Cdtr>
  <Agt>
    <FinInstnId>
      <BICFI>TESTUAEJ</BICFI>
    </FinInstnId>
  </Agt>
</Cdtr>
</RtrChain>
<RtrRsnInf>
  <Orgtr>
    <Id>
      <OrgId>
        <AnyBIC>ADPSEGCA</AnyBIC>
      </OrgId>
    </Id>
  </Orgtr>
  <!-- FOCR - Return generated on the base of cancellation request -->
  <Rsn>
    <Prtry>FOCR</Prtry>
  </Rsn>
  <!-- MsgId of cancellation request -->
  <AddtlInf>ADPS/3/1/1</AddtlInf>
  <AddtlInf>2019-09-29T19:16:00+04:00</AddtlInf>
</RtrRsnInf>
</TxInf>
</PmtRtr>
</Document>
</Body>
</DataPDU>
```

6 TRANSFER STATUS

6.1 PACS.002: APPROVAL/REFUSAL OF A TRANSFER

This request is used by the Creditor to approve or refuse an incoming credit payment.

6.1.1 Examples of pacs.002: approval sent by crediting participant

6.1.1.1 pacs.002: approval sent by crediting participant to IPS

```
<?xml version="1.0" encoding="UTF-8"?>
<DataPDU xmlns="urn:cma:stp:xsd:stp.1.0">
  <Body>
    <!-- Application header -->
    <AppHdr xmlns="urn:iso:std:iso:2002:tech:xsd:head.001.001.02">
      <!-- Message Sender:-DP-->
      <Fr>
        <FIId>
          <FinInstnId>
            <BICFI>BDPSTNTT</BICFI>
          </FinInstnId>
        </FIId>
      </Fr>
      <!-- Message Receiver Buna-->
      <To>
        <FIId>
          <FinInstnId>
            <BICFI>BUNNAEAA</BICFI>
          </FinInstnId>
        </FIId>
      </To>
      <!-- Message Reference -->
      <BizMsgIdr>ADPS/3/1/2/AUTH</BizMsgIdr>
      <!-- Message Type -->
      <MsgDefIdr>pacs.002.001.10</MsgDefIdr>
      <BizSvc>buna.ips.01</BizSvc>
      <!-- Message Creation Date/Time-->
      <CreDt>2019-09-29T10:00:01+04:00</CreDt>
      <Prty>0100</Prty>
    </AppHdr>
  </Body>
</DataPDU>
```

```

<!-- Document -->
<Document xmlns="urn:iso:std:iso:20022:tech:xsd:pacs.002.001.10">
  <FIToFIPmtStsRpt>
    <GrpHdr>
      <!--Unique message identifier -->
      <MsgId>ADPS/3/1/2/AUTH</MsgId>
      <!--Message creation date time -->
      <CreDtTm>2019-09-29T10:40:45+04:00</CreDtTm>
    </GrpHdr>
    <TxInfAndSts>
      <OrgnlGrpInf>
        <!-- Taken from pacs.008 FIToFICstmrCdtTrf/GrpHdr/MsgId -->
        <OrgnlMsgId>ADPSEGCR103001</OrgnlMsgId>
        <!-- Type of original message to refer -->
        <OrgnlMsgNmId>pacs.008.001.08</OrgnlMsgNmId>
        <!-- Taken from pacs.008 FIToFICstmrCdtTrf/GrpHdr/CreDtTm -->
        <OrgnlCreDtTm>2019-09-29T10:40:40+04:00</OrgnlCreDtTm>
      </OrgnlGrpInf>
      <OrgnlEndToEndId>67987643</OrgnlEndToEndId>
      <OrgnlUETR>4e7b08db-68e1-4af3-ac40-cd06623bac8a</OrgnlUETR>
      <!-- AUTH for approval of the payment -->
      <StsRsnInf>
        <Rsn>
          <Prtry>AUTH</Prtry>
        </Rsn>
      </StsRsnInf>
      <InstgAgt>
        <FinInstnId>
          <BICFI>BDPSTNTT</BICFI>
        </FinInstnId>
      </InstgAgt>
      <!--Instructed agent. Participant who sent original payment to the system. BICFI for swift-registered BICs.
      ClrSysMmbId/MmbId - for pseudo-BIC codes (non-swift registered)-->
      <InstdAgt>
        <FinInstnId>
          <BICFI>ADPSEGCA</BICFI>
        </FinInstnId>
      </InstdAgt>
      <OrgnlTxRef>
        <!--Settlement date of original payment -->

```

```

        <IntrBkSttlmDt>2019-09-29</IntrBkSttlmDt>
      </OrgnlTxRef>
    </TxInfAndSts>
  </FIToFIPmtStsRpt>
</Document>
</Body>
</DataPDU>

```

6.1.2 Examples of pacs.002: refusal sent by crediting participant

6.1.2.1 pacs.002: refusal sent by crediting participant to IPS

```

<?xml version="1.0" encoding="UTF-8"?>
<DataPDU xmlns="urn:cma:stp:xsd:stp.1.0">
  <Body>
    <!-- Application header -->
    <AppHdr xmlns="urn:iso:std:iso:2002:tech:xsd:head.001.001.02">
      <!-- Message Sender: -DP-->
      <Fr>
        <FIId>
          <FinInstnId>
            <BICFI>BDPSTNTT</BICFI>
          </FinInstnId>
        </FIId>
      </Fr>
      <!-- Message Receiver Buna-->
      <To>
        <FIId>
          <FinInstnId>
            <BICFI>BUNNAEAA</BICFI>
          </FinInstnId>
        </FIId>
      </To>
      <!-- Message Reference -->
      <BizMsgIdr>ADPS/3/1/2/NAUT</BizMsgIdr>
      <!-- Message Type -->
      <MsgDefIdr>pacs.002.001.10</MsgDefIdr>
      <BizSvc>buna.ips.01</BizSvc>
      <!-- Message Creation Date/Time-->

```

```

    <CreDt>2019-09-29T10:00:01+04:00</CreDt>
    <Prty>0100</Prty>
</AppHdr>
<!-- Document -->
<Document xmlns="urn:iso:std:iso:20022:tech:xsd:pacs.002.001.10">
  <FIToFIPmtStsRpt>
    <GrpHdr>
      <!--Unique message identifier -->
      <MsgId>ADPS/3/1/2/NAUT</MsgId>
      <!--Message creation date time -->
      <CreDtTm>2019-09-29T14:00:01+04:00</CreDtTm>
    </GrpHdr>
    <TxInfAndSts>
      <OrgnlGrpInf>
        <!-- Taken from pacs.008 FIToFICstmrCdtTrf/GrpHdr/MsgId -->
        <OrgnlMsgId>ADPSEGCR103001</OrgnlMsgId>
        <!-- Type of original message to refer -->
        <OrgnlMsgNmId>pacs.008.001.08</OrgnlMsgNmId>
        <!-- Taken from pacs.008 FIToFICstmrCdtTrf/GrpHdr/CreDtTm -->
        <OrgnlCreDtTm>2019-09-29T10:40:40+04:00</OrgnlCreDtTm>
      </OrgnlGrpInf>
      <OrgnlEndToEndId>67987643</OrgnlEndToEndId>
      <OrgnlUETR>4e7b08db-68e1-4af3-ac40-cd06623bac8a</OrgnlUETR>
      <!-- NAUT for approval of the payment -->
      <StsRsnInf>
        <Rsn>
          <Prtry>NAUT</Prtry>
        </Rsn>
        <AddtlInf>AC01</AddtlInf>
        <AddtlInf>Please re-send with correct account</AddtlInf>
      </StsRsnInf>
      <InstgAgt>
        <FinInstnId>
          <BICFI>BDPSTNTT</BICFI>
        </FinInstnId>
      </InstgAgt>
      <!--Instructed agent. Participant who sent original payment to the system. BICFI for swift-registered BICs.
      ClrSysMmbId/MmbId - for pseudo-BIC codes (non-swift registered)-->
      <InstdAgt>
        <FinInstnId>

```



```

        <BICFI>ADPSEGCA</BICFI>
    </FinInstnId>
</InstdAgt>
<OrgnlTxRef>
    <!--Settlement date of original payment -->
    <IntrBkSttlmDt>2019-09-29</IntrBkSttlmDt>
</OrgnlTxRef>
</TxInfAndSts>
</FIToFIPmtStsRpt>
</Document>
</Body>
</DataPDU>

```

6.2 PACS.002: TRANSFER STATUS MESSAGE

6.2.1 Examples of pacs.002: status of a single transfer

6.2.1.1 pacs.002 (status Rejected) sent by IPS

```

<?xml version="1.0" encoding="UTF-8"?>
<DataPDU xmlns="urn:cma:stp:xsd:stp.1.0">
  <Body>
    <!-- Application header -->
    <AppHdr xmlns="urn:iso:std:iso:2002:tech:xsd:head.001.001.02">
      <!-- Message Sender:-Buna-->
      <Fr>
        <FIId>
          <FinInstnId>
            <BICFI>BUNNAEAA</BICFI>
          </FinInstnId>
        </FIId>
      </Fr>
      <!-- Message Receiver : DP-->
      <To>
        <FIId>
          <FinInstnId>
            <BICFI>ADPSEGCA</BICFI>
          </FinInstnId>
        </FIId>
      </To>
    </AppHdr>
  </Body>
</DataPDU>

```

```
</To>
<!-- Message Reference -->
<BizMsgIdr>190929BUNNAEAXXXX0001000952</BizMsgIdr>
<!-- Message Type -->
<MsgDefIdr>pacs.002.001.10</MsgDefIdr>
<!-- Business Service -->
<BizSvc>buna.ips.01</BizSvc>
<!-- Message Creation Date/Time-->
<CreDt>2019-09-29T10:00:01+04:00</CreDt>
<Rltd>
  <!-- Message Sender:-DP-->
  <Fr>
    <FIId>
      <FinInstnId>
        <BICFI>ADPSEGCA</BICFI>
      </FinInstnId>
    </FIId>
  </Fr>
  <!-- Message Receiver : Buna-->
  <To>
    <FIId>
      <FinInstnId>
        <BICFI>BUNNAEAA</BICFI>
      </FinInstnId>
    </FIId>
  </To>
  <!-- Message Reference -->
  <BizMsgIdr>ADPSEGCR103001</BizMsgIdr>
  <!-- Message Type -->
  <MsgDefIdr>pacs.008.001.08</MsgDefIdr>
  <BizSvc>buna.ips.01</BizSvc>
  <!-- Message Creation Date/Time-->
  <CreDt>2019-09-29T10:00:00+04:00</CreDt>
  <Prty>0100</Prty>
</Rltd>
</AppHdr>
<!-- Document -->
<Document xmlns="urn:iso:std:iso:20022:tech:xsd:pacs.002.001.10">
  <FIToFIPmtStsRpt>
    <GrpHdr>
```

```

        <!-- Unique message identifier -->
        <MsgId>R1812095/002</MsgId>
        <!-- Message creation date time -->
        <CreDtTm>2019-09-29T17:44:00+04:00</CreDtTm>
    </GrpHdr>
    <TxInfAndSts>
        <!-- Status identification. Same value as MsgId -->
        <StsId>R1812095/002</StsId>
        <OrgnlGrpInf>
            <!-- Original message identifier -->
            <OrgnlMsgId>ADPSEGCR103001</OrgnlMsgId>
            <!-- Original message name identifier -->
            <OrgnlMsgNmId>pacs.008.001.08</OrgnlMsgNmId>
            <!-- Original message date -->
            <OrgnlCreDtTm>2019-09-29T10:00:00+04:00</OrgnlCreDtTm>
        </OrgnlGrpInf>
        <!-- Original End To End Identification -->
        <OrgnlEndToEndId>CIPSEGCR103001</OrgnlEndToEndId>
        <!-- Original Transaction Identification -->
        <OrgnlTxId>ADPSEGCR103001</OrgnlTxId>
        <!-- Original UETR -->
        <OrgnlUETR>4e7b08db-68e1-4af3-ac40-cd06623bac8a</OrgnlUETR>
        <!-- Transaction Status -->
        <TxSts>RJCT</TxSts>
        <StsRsnInf>
            <!-- Code of the error or warning -->
            <Rsn>
                <Prtry>EP183</Prtry>
            </Rsn>
            <!-- Description of the error or warning -->
            <AddtlInf>Lack of funds</AddtlInf>
        </StsRsnInf>
        <!-- Id of a Session in which payment instruction has been settled or rejected -->
        <AcctSvcrRef>1256</AcctSvcrRef>
        <ClrSysRef>20190929ADPSEGCAXXX0000043552151541</ClrSysRef>
        <!-- Sender of status message: Buna-->
        <InstgAgt>
            <FinInstnId>
                <BICFI>BUNNAEAA</BICFI>
            </FinInstnId>
        </InstgAgt>
    </TxInfAndSts>
</Msg>

```

```

        </InstgAgt>
        <!-- Receiver of status message: Sender of transfer-->
        <InstdAgt>
            <FinInstnId>
                <BICFI>ADPSEGCA</BICFI>
                <Othr>
                    <Id>CBAUAEAA</Id>
                    <SchmeNm>
                        <Prtry>FHI</Prtry>
                    </SchmeNm>
                </Othr>
            </FinInstnId>
        </InstdAgt>
    </TxInfAndSts>
</FIToFIPmtStsRpt>
</Document>
</Body>
</DataPDU>

```

6.2.1.2 pacs.002 (status Settled) sent by IPS

```

<?xml version="1.0" encoding="UTF-8"?>
<DataPDU xmlns="urn:cma:stp:xsd:stp.1.0">
    <Body>
        <!-- Application header -->
        <AppHdr xmlns="urn:iso:std:iso:2002:tech:xsd:head.001.001.02">
            <!-- Message Sender:-Buna-->
            <Fr>
                <FIId>
                    <FinInstnId>
                        <BICFI>BUNNAEAA</BICFI>
                    </FinInstnId>
                </FIId>
            </Fr>
            <!-- Message Receiver : DP-->
            <To>
                <FIId>
                    <FinInstnId>
                        <BICFI>ADPSEGCA</BICFI>
                    </FinInstnId>
                </FIId>
            </To>
        </AppHdr>
    </Body>
</DataPDU>

```

```
        </FinInstnId>
    </FIId>
</To>
<!-- Message Reference -->
<BizMsgIdr>190929BUNNAEAAXXXX0001000952</BizMsgIdr>
<!-- Message Type -->
<MsgDefIdr>pacs.002.001.10</MsgDefIdr>
<!-- Business Service -->
<BizSvc>buna.ips.01</BizSvc>
<!-- Message Creation Date/Time-->
<CreDt>2019-09-29T10:00:01+04:00</CreDt>
<Rltd>
    <!-- Message Sender:-DP-->
    <Fr>
        <FIId>
            <FinInstnId>
                <BICFI>ADPSEGCA</BICFI>
            </FinInstnId>
        </FIId>
    </Fr>
    <!-- Message Receiver : Buna-->
    <To>
        <FIId>
            <FinInstnId>
                <BICFI>BUNNAEAA</BICFI>
            </FinInstnId>
        </FIId>
    </To>
    <!-- Message Reference -->
    <BizMsgIdr>ADPSEGCR103001</BizMsgIdr>
    <!-- Message Type -->
    <MsgDefIdr>pacs.008.001.08</MsgDefIdr>
    <BizSvc>buna.ips.01</BizSvc>
    <!-- Message Creation Date/Time-->
    <CreDt>2019-09-29T10:00:00+04:00</CreDt>
    <Prty>0100</Prty>
</Rltd>
</AppHdr>
<!-- Document -->
<Document xmlns="urn:iso:std:iso:2002:tech:xsd:pacs.002.001.10">
```

```
<FIToFIPmtStsRpt>
  <GrpHdr>
    <!-- Unique message identifier -->
    <MsgId>R1812095/002</MsgId>
    <!-- Message creation date time -->
    <CreDtTm>2019-09-29T17:44:00+04:00</CreDtTm>
  </GrpHdr>
  <TxInfAndSts>
    <!-- Status identification. Same value as MsgId -->
    <StsId>R1812095/002</StsId>
    <OrgnlGrpInf>
      <!-- Original message identifier -->
      <OrgnlMsgId>ADPSEGCR103001</OrgnlMsgId>
      <!-- Original message name identifier -->
      <OrgnlMsgNmId>pacs.008.001.08</OrgnlMsgNmId>
      <!-- Original message date -->
      <OrgnlCreDtTm>2019-09-29T10:00:00+04:00</OrgnlCreDtTm>
    </OrgnlGrpInf>
    <!-- Original End To End Identification -->
    <OrgnlEndToEndId>CIPSEGCR103001</OrgnlEndToEndId>
    <!-- Original Transaction Identification -->
    <OrgnlTxId>ADPSEGCR103001</OrgnlTxId>
    <!-- Original UETR -->
    <OrgnlUETR>4e7b08db-68e1-4af3-ac40-cd06623bac8a</OrgnlUETR>
    <!-- Transaction Status -->
    <TxSts>ACSP</TxSts>
    <!-- Id of a Session in which payment instruction has been settled or rejected -->
    <AcctSvcrRef>1256</AcctSvcrRef>
    <ClrSysRef>20190929ADPSEGCAXXX0000043552151541</ClrSysRef>
    <!-- Sender of status message: Buna-->
    <InstgAgt>
      <FinInstnId>
        <BICFI>BUNNAEAA</BICFI>
      </FinInstnId>
    </InstgAgt>
    <!-- Receiver of status message: Sender of transfer-->
    <InstdAgt>
      <FinInstnId>
        <BICFI>ADPSEGCA</BICFI>
      <Othr>
```

```

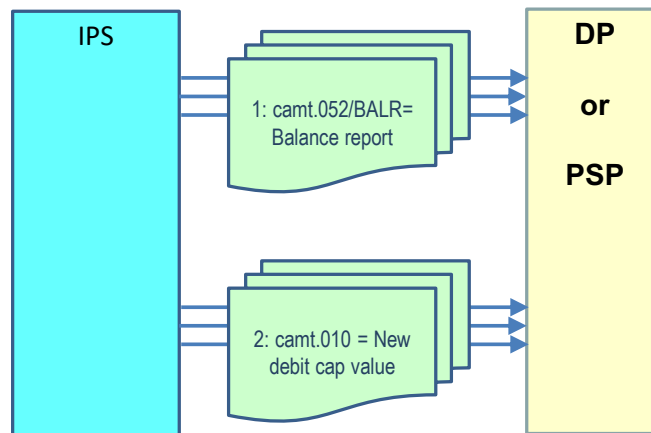
<Id>CBAUAEAA</Id>
<SchmeNm>
  <Prtry>FHI</Prtry>
</SchmeNm>
</Othr>
</FinInstnId>
</InstdAgt>
</TxInfAndSts>
</FIToFIPmtStsRpt>
</Document>
</Body>
</DataPDU>

```

7 END-OF SESSION REPORTS

7.1 MESSAGE FLOW

Figure 24. End-of-session reports sent by IPS.



Message #	MX type	Item
1	camt.052/BALR	7.2.1.1
2	camt.010	8.3.1.1

7.2 CAMT.052/BALR: BALANCE REPORT MESSAGE

7.2.1 Example of camt.052: End of session balance report Message

7.2.1.1 camt.052 sent by IPS

```
<?xml version="1.0" encoding="utf-8"?>
<DataPDU xmlns="urn:cma:stp:xsd:stp.1.0">
  <Body>
    <!-- Application header -->
    <AppHdr xmlns="urn:iso:std:iso:2002:tech:xsd:head.001.001.02">
      <!-- Message Sender -->
      <Fr>
        <FIId>
          <FinInstnId>
            <BICFI>BUNNAEAA</BICFI>
          </FinInstnId>
        </FIId>
      </Fr>
      <!-- Message Receiver -->
      <To>
        <FIId>
          <FinInstnId>
            <BICFI>ADPSEGCA</BICFI>
          </FinInstnId>
        </FIId>
      </To>
      <!-- Message Reference -->
      <BizMsgIdr>190929BUNNAEAAAXXX0001000959</BizMsgIdr>
      <!-- Message Type -->
      <MsgDefIdr>camt.052.001.08</MsgDefIdr>
      <!-- Business Service -->
      <BizSvc>buna.ips.01</BizSvc>
      <!-- Message Creation Date/Time-->
      <CreDt>2019-09-29T09:02:01+04:00</CreDt>
      <Prty>0100</Prty>
    </AppHdr>
    <!-- Document -->
    <Document xmlns="urn:iso:std:iso:2002:tech:xsd:camt.052.001.08">
```



```
<BkToCstmrAcctRpt>
  <GrpHdr>
    <!-- Unique Message ID generated by the System -->
    <MsgId>R13800791/941</MsgId>
    <!-- Message creation date/time -->
    <CreDtTm>2019-09-29T16:45:00+04:00</CreDtTm>
    <!-- End of session balance report -->
    <AddtlInf>SSCH-NETSTAT</AddtlInf>
  </GrpHdr>
  <Rpt>
    <!-- Unique Report ID generated by the System -->
    <Id>R13800791/941</Id>
    <!-- Sequence number of the report -->
    <ElctrncSeqNb>212</ElctrncSeqNb>
    <!-- Report creation time -->
    <CreDtTm>2019-09-29T16:45:00+04:00</CreDtTm>
    <Acct>
      <Id>
        <Othr>
          <!-- Account number -->
          <Id>123456789</Id>
        </Othr>
      </Id>
      <!-- Currency -->
      <Ccy>AED</Ccy>
      <!-- Owner of the account related to the request -->
      <Ownr>
        <Id>
          <OrgId>
            <Othr>
              <Id>ADPSEGCA</Id>
            </Othr>
          </OrgId>
        </Id>
      </Ownr>
    </Acct>
    <Bal>
      <Tp>
        <CdOrPrtry>
          <!-- OPBD - Balance at the business day opening -->
```

```

                <Cd>OPBD</Cd>
            </CdOrPrtry>
        </Tp>
        <!-- Balance amount and currency -->
        <Amt Ccy="AED">0.</Amt>
        <!-- CRDT - credit balance, DBIT - debit balance -->
        <CdtDbtInd>CRDT</CdtDbtInd>
        <!-- Date of the balance -->
        <Dt>
            <DtTm>2019-09-29T13:14:45+04:00</DtTm>
        </Dt>
    </Bal>
    <Bal>
        <Tp>
            <CdOrPrtry>
                <!-- CLBD - Current booked balance -->
                <Cd>CLBD</Cd>
            </CdOrPrtry>
        </Tp>
        <!-- Balance amount and currency -->
        <Amt Ccy="AED">13900.</Amt>
        <!-- CRDT - credit balance, DBIT - debit balance -->
        <CdtDbtInd>CRDT</CdtDbtInd>
        <!-- Date of the balance -->
        <Dt>
            <DtTm>2019-09-29T13:14:45+04:00</DtTm>
        </Dt>
    </Bal>
    <Bal>
        <Tp>
            <CdOrPrtry>
                <!-- FWAV - Settlement limit amount at the end of a session -->
                <Cd>FWAV</Cd>
            </CdOrPrtry>
        </Tp>
        <!-- Balance amount and currency -->
        <Amt Ccy="AED">750000.</Amt>
        <!-- CRDT - credit balance -->
        <CdtDbtInd>CRDT</CdtDbtInd>
        <!-- Date/time of the balance -->

```

```

        <Dt>
            <DtTm>2019-09-29T13:14:45+04:00</DtTm>
        </Dt>
    </Bal>
    <!--Transaction summary-->
    <TxSummary>
        <TtlNtries>
            <NbOfNtries>9</NbOfNtries>
            <Sum>14300.</Sum>
            <TtlNetNtry>
                <Amt>13900.</Amt>
                <CdtDbtInd>CRDT</CdtDbtInd>
            </TtlNetNtry>
        </TtlNtries>
        <TtlCdtNtries>
            <NbOfNtries>7</NbOfNtries>
            <Sum>14100.</Sum>
        </TtlCdtNtries>
        <TtlDbtNtries>
            <NbOfNtries>2</NbOfNtries>
            <Sum>200.</Sum>
        </TtlDbtNtries>
    </TxSummary>
    <AddtlRptInf>/SESSIONID/3705/LOCK/AA</AddtlRptInf>
</Rpt>
</BkToCstmrAcctRpt>
</Document>
</Body>
</DataPDU>

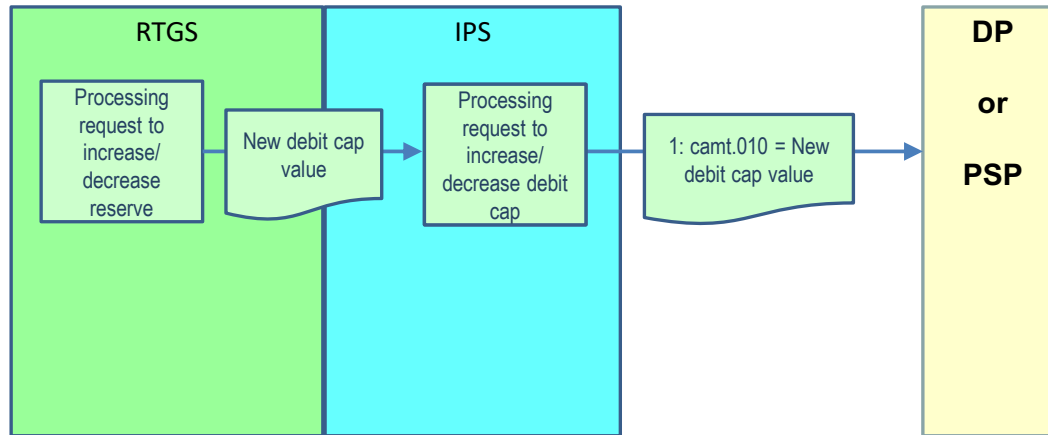
```

8 IPS DEBIT CAP MANAGEMENT

8.1 MESSAGE FLOW

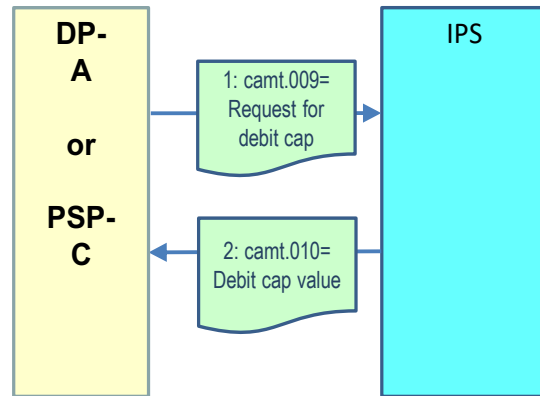
8.1.1 Successful flow

Figure 25. Notification of a new debit cap value.



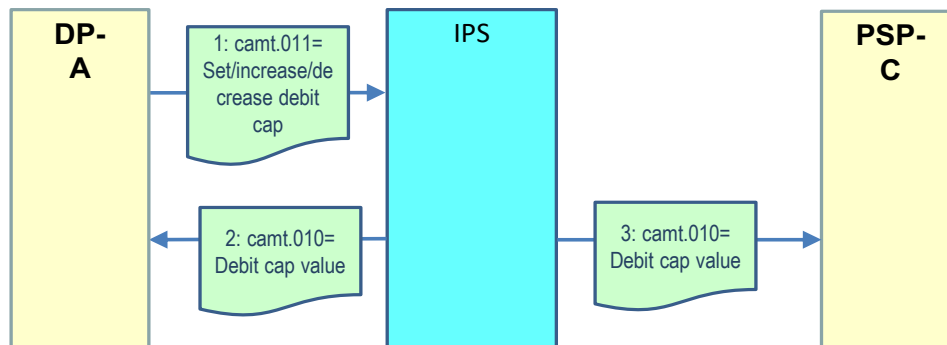
Message #	MX type	Item
1	camt.010	8.3.1.1

Figure 26. Requesting debit cap value by participant: successful flow.



Message #	MX type	Item
1	camt.009	8.2.1.1
2	camt.010	8.3.1.2

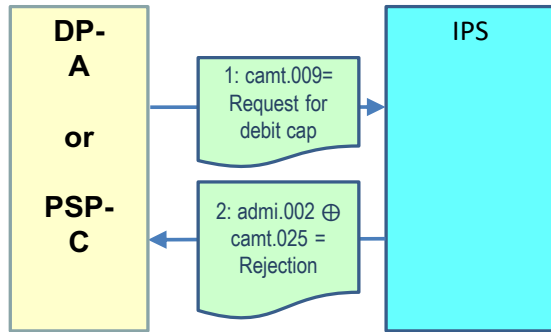
Figure 27. Setting/increasing/decreasing debit cap value by DP for PSP: successful flow.



Message #	MX type	Item
1	camt.011	8.4.1.1 or 8.4.1.2 or 8.4.1.3
2	camt.010	8.3.1.2
3	camt.010	8.3.1.2

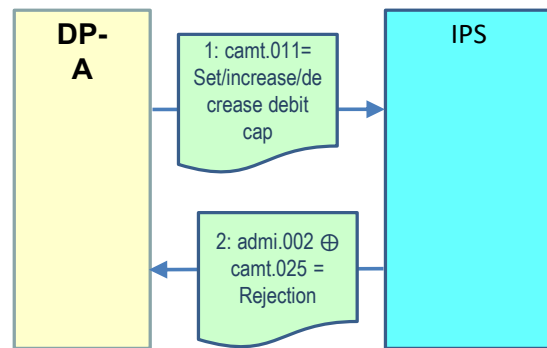
8.1.2 Unsuccessful flow: rejected by IPS on receiving

Figure 28. Requesting debit cap value by participant: rejection by IPS.



Message #	MX type	Item
1	camt.009	8.2.1.1
2	admi.002	9.2.1.1
2	camt.025	9.1.1.1

Figure 29. Setting/increasing/decreasing debit cap value by DP for PSP: rejection by IPS.



Message #	MX type	Item
1	camt.011	8.4.1.1 or 8.4.1.2 or 8.4.1.3
2	admi.002	9.2.1.1
2	camt.025	9.1.1.1

8.2 CAMT.009: REQUEST TO RETURN DEBIT CAP

8.2.1 Example of camt.009: Request to return Debit cap

8.2.1.1 camt.009 sent by participant

```
<?xml version="1.0" encoding="utf-8"?>
<DataPDU xmlns="urn:cma:stp:xsd:stp.1.0">
  <Body>
    <!-- Application header -->
    <AppHdr xmlns="urn:iso:std:iso:20022:tech:xsd:head.001.001.02">
      <!-- Message Sender -->
      <Fr>
        <FIId>
          <FinInstnId>
            <BICFI>ADPSEGCA</BICFI>
          </FinInstnId>
        </FIId>
      </Fr>
      <!-- Message Receiver -->
      <To>
        <FIId>
          <FinInstnId>
            <BICFI>BUNNAEAA</BICFI>
          </FinInstnId>
        </FIId>
      </To>
      <!-- Message Reference -->
      <BizMsgIdr>IT9092922223</BizMsgIdr>
      <!-- Message Type -->
      <MsgDefIdr>camt.009.001.07</MsgDefIdr>
      <BizSvc>buna.ips.01</BizSvc>
      <!-- Message Creation Date/Time-->
      <CreDt>2019-09-29T10:06:00+04:00</CreDt>
      <Prty>0100</Prty>
    </AppHdr>
    <!-- Document -->
    <Document xmlns="urn:iso:std:iso:20022:tech:xsd:camt.009.001.07">
      <GetLmt>
        <MsgHdr>
```

```

        <MsgId>DEBITCAP-DP-02</MsgId>
    </MsgHdr>
    <LmtQryDef>
        <LmtCrit>
            <NewCrit>
                <SchCrit>
                    <AcctId>
                        <Othr>
                            <Id>ADPS-NRTPA-AED</Id>
                        </Othr>
                    </AcctId>
                </SchCrit>
            </NewCrit>
        </LmtCrit>
    </LmtQryDef>
</GetLmt>
</Document>
</Body>
</DataPDU>

```

8.3 CAMT.010: CONFIRMATION OF DEBIT CAP CHANGE/CURRENT DEBIT CAP VALUE/NOTIFICATION ON DEBIT CAP THRESHOLD REACHING

8.3.1 Example of camt.010: Debit cap value

8.3.1.1 camt.010 sent by IPS without request

```

<?xml version="1.0" encoding="utf-8"?>
<DataPDU xmlns="urn:cma:stp:xsd:stp.1.0">
    <Body>
        <!-- Application header -->
        <AppHdr xmlns="urn:iso:std:iso:2002:tech:xsd:head.001.001.02">
            <!-- Message Sender -->
            <Fr>
                <FIId>
                    <FinInstnId>
                        <BICFI>BUNNAEAA</BICFI>
                    </FinInstnId>
                </FIId>
            </Fr>
        </AppHdr>
    </Body>
</DataPDU>

```



```

</Fr>
<!-- Message Receiver -->
<To>
  <FIId>
    <FinInstnId>
      <BICFI>AAAKWKW</BICFI>
    </FinInstnId>
  </FIId>
</To>
<!-- Message Reference -->
<BizMsgIdr>190929BUNNAEAXXXX0001000960</BizMsgIdr>
<!-- Message Type -->
<MsgDefIdr>camt.010.001.08</MsgDefIdr>
<!-- Business Service -->
<BizSvc>buna.ips.01</BizSvc>
<!-- Message Creation Date/Time-->
<CreDt>2019-09-29T06:06:01+04:00</CreDt>
<Prty>0100</Prty>
</AppHdr>
<!-- Document -->
<Document xmlns="urn:iso:std:iso:2002:tech:xsd:camt.010.001.08">
  <RtrLmt>
    <MsgHdr>
      <!-- Unique message identifier -->
      <MsgId>R976324234</MsgId>
      <!-- Message creation date time -->
      <CreDtTm>2019-09-29T10:06:00+04:00</CreDtTm>
    </MsgHdr>
    <RptOrErr>
      <BizRpt>
        <CurLmt>
          <LmtId>
            <!--Debit cap type-->
            <Tp>
              <Prtry>IPLIMIT</Prtry>
            </Tp>
            <AcctOwnr>
              <FinInstnId>
                <BICFI>AAAKWKW</BICFI>
              </FinInstnId>

```

```

        </AcctOwnr>
        <!--Account number -->
        <AcctId>
            <Othr>
                <Id>10009927</Id>
            </Othr>
        </AcctId>
    </LmtId>
    <LmtOrErr>
        <Lmt>
            <!--Amount -->
            <Amt>
                <AmtWthCcy Ccy='AED'>10000.</AmtWthCcy>
            </Amt>
            <UsdAmt>
                <AmtWthCcy Ccy='AED'>7000.</AmtWthCcy>
            </UsdAmt>
            <UsdPctg>87.</UsdPctg>
            <RmngAmt>
                <AmtWthCcy Ccy='AED'>3000.</AmtWthCcy>
            </RmngAmt>
        </Lmt>
    </LmtOrErr>
</CurLmt>
</BizRpt>
</RptOrErr>
</RtrLmt>
</Document>
</Body>
</DataPDU>

```

8.3.1.2 camt.010 sent by IPS on request

```

<?xml version="1.0" encoding="utf-8"?>
<DataPDU xmlns="urn:cma:stp:xsd:stp.1.0">
    <Body>
        <!-- Application header -->
        <AppHdr xmlns="urn:iso:std:iso:2002:tech:xsd:head.001.001.02">
            <!-- Message Sender -->

```

```
<Fr>
  <FIId>
    <FinInstnId>
      <BICFI>BUNNAEAA</BICFI>
    </FinInstnId>
  </FIId>
</Fr>
<!-- Message Receiver -->
<To>
  <FIId>
    <FinInstnId>
      <BICFI>AAAKWKW</BICFI>
    </FinInstnId>
  </FIId>
</To>
<!-- Message Reference -->
<BizMsgIdr>190929BUNNAEAAXXXX0001000960</BizMsgIdr>
<!-- Message Type -->
<MsgDefIdr>camt.010.001.08</MsgDefIdr>
<!-- Business Service -->
<BizSvc>buna.ips.01</BizSvc>
<!-- Message Creation Date/Time-->
<CreDt>2019-09-29T06:06:01+04:00</CreDt>
<Rltd>
  <!-- Message Sender -->
  <Fr>
    <FIId>
      <FinInstnId>
        <BICFI>AAAKWKW</BICFI>
      </FinInstnId>
    </FIId>
  </Fr>
  <!-- Message Receiver -->
  <To>
    <FIId>
      <FinInstnId>
        <BICFI>BUNNAEAA</BICFI>
      </FinInstnId>
    </FIId>
  </To>
```

```
        <!-- Message Reference -->
        <BizMsgId>R976</BizMsgId>
        <!-- Message Type -->
        <MsgDefId>camt.011.001.07</MsgDefId>
        <BizSvc>buna.ips.01</BizSvc>
        <!-- Message Creation Date/Time-->
        <CreDt>2019-09-29T10:06:00+04:00</CreDt>
        <Prty>0100</Prty>
    </Rltd>
</AppHdr>
<!-- Document -->
<Document xmlns="urn:iso:std:iso:20022:tech:xsd:camt.010.001.08">
    <RtrLmt>
        <MsgHdr>
            <!-- Unique message identifier -->
            <MsgId>R976324234</MsgId>
            <!-- Message creation date time -->
            <CreDtTm>2019-09-29T10:06:00+04:00</CreDtTm>
            <OrgnlBizQry>
                <MsgId>R976</MsgId>
                <MsgNmId>camt.011.001.07</MsgNmId>
            </OrgnlBizQry>
        </MsgHdr>
        <RptOrErr>
            <BizRpt>
                <CurLmt>
                    <LmtId>
                        <!--Debit cap type-->
                        <Tp>
                            <Prtry>IPLIMIT</Prtry>
                        </Tp>
                        <AcctOwnr>
                            <FinInstnId>
                                <BICFI>AAAAKWKW</BICFI>
                            </FinInstnId>
                        </AcctOwnr>
                        <!--Account number -->
                        <AcctId>
                            <Othr>
                                <Id>10009927</Id>
                            </Othr>
                        </AcctId>
                    </LmtId>
                </CurLmt>
            </BizRpt>
        </RptOrErr>
    </RtrLmt>
</Document>
</RtrLmt>
</AppHdr>
</Rltd>
</BizMsgIdr>
```

```

        </Othr>
    </AcctId>
</LmtId>
<LmtOrErr>
    <Lmt>
        <!--Amount -->
        <Amt>
            <AmtWthCcy Ccy='AED'>10000.</AmtWthCcy>
        </Amt>
        <UsdAmt>
            <AmtWthCcy Ccy='AED'>7000.</AmtWthCcy>
        </UsdAmt>
        <UsdPctg>0.</UsdPctg>
        <RmngAmt>
            <AmtWthCcy Ccy='AED'>3000.</AmtWthCcy>
        </RmngAmt>
    </Lmt>
</LmtOrErr>
</CurLmt>
</BizRpt>
</RptOrErr>
</RtrLmt>
</Document>
</Body>
</DataPDU>

```

8.4 CAMT.011: REQUEST TO SET/CHANGE DEBIT CAP

8.4.1 Examples of camt.011: Request to set/change Debit cap

8.4.1.1 camt.011 sent by participant to set debit cap

The message is used to set an absolute value of the debit cap.

```

<?xml version="1.0" encoding="utf-8"?>
<DataPDU xmlns="urn:cma:stp:xsd:stp.1.0">
    <Body>
        <!-- Application header -->
        <AppHdr xmlns="urn:iso:std:iso:2002:tech:xsd:head.001.001.02">

```

```

<!-- Message Sender -->
<Fr>
  <FIId>
    <FinInstnId>
      <BICFI>AAAKWKW</BICFI>
    </FinInstnId>
  </FIId>
</Fr>
<!-- Message Receiver -->
<To>
  <FIId>
    <FinInstnId>
      <BICFI>BUNNAEAA</BICFI>
    </FinInstnId>
  </FIId>
</To>
<!-- Message Reference -->
<BizMsgIdr>R976</BizMsgIdr>
<!-- Message Type -->
<MsgDefIdr>camt.011.001.07</MsgDefIdr>
<BizSvc>buna.ips.01</BizSvc>
<!-- Message Creation Date/Time-->
<CreDt>2019-09-29T10:06:00+04:00</CreDt>
<Prty>0100</Prty>
</AppHdr>
<!-- Document -->
<Document xmlns="urn:iso:std:iso:20022:tech:xsd:camt.011.001.07">
  <ModfyLmt>
    <MsgHdr>
      <!-- Unique message identifier -->
      <MsgId>R976</MsgId>
      <!-- Message creation date time -->
      <CreDtTm>2019-09-29T10:06:00+04:00</CreDtTm>
    </MsgHdr>
    <LmtDtls>
      <LmtId>
        <Cur>
          <!-- System Identification -->
          <SysId>
            <MktInfrstrctrId>

```

```

        <Prtry>IFTS</Prtry>
      </MktInfrstrctrId>
    </SysId>
    <Tp>
      <!--Debit cap type-->
      <Prtry>IPLIMIT</Prtry>
    </Tp>
    <!--Account number -->
    <AcctId>
      <Othr>
        <Id>908000000005517047</Id>
      </Othr>
    </AcctId>
  </Cur>
</LmtId>
<NewLmtValSet>
  <Amt>
    <!--Amount -->
    <AmtWthCcy Ccy='AED'>20000.</AmtWthCcy>
  </Amt>
</NewLmtValSet>
</LmtDtls>
</ModifyLmt>
</Document>
</Body>
</DataPDU>

```

8.4.1.2 camt.011 sent by participant to increase debit cap

The message is used to increase the debit cap by a certain amount.

```

<?xml version="1.0" encoding="utf-8"?>
<DataPDU xmlns="urn:cma:stp:xsd:stp.1.0">
  <Body>
    <!-- Application header -->
    <AppHdr xmlns="urn:iso:std:iso:2002:tech:xsd:head.001.001.02">
      <!-- Message Sender -->
      <Fr>
        <FIId>

```

```

                <FinInstnId>
                    <BICFI>AAAKWKW</BICFI>
                </FinInstnId>
            </FIId>
        </Fr>
        <!-- Message Receiver -->
        <To>
            <FIId>
                <FinInstnId>
                    <BICFI>BUNNAEAA</BICFI>
                </FinInstnId>
            </FIId>
        </To>
        <!-- Message Reference -->
        <BizMsgIdr>R976</BizMsgIdr>
        <!-- Message Type -->
        <MsgDefIdr>camt.011.001.07</MsgDefIdr>
        <BizSvc>buna.ips.01</BizSvc>
        <!-- Message Creation Date/Time-->
        <CreDt>2019-09-29T10:06:00+04:00</CreDt>
        <Prty>0100</Prty>
    </AppHdr>
    <!-- Document -->
    <Document xmlns="urn:iso:std:iso:2002:tech:xsd:camt.011.001.07">
        <ModfyLmt>
            <MsgHdr>
                <!-- Unique message identifier -->
                <MsgId>R976</MsgId>
                <!-- Message creation date time -->
                <CreDtTm>2019-09-29T10:06:00+04:00</CreDtTm>
            </MsgHdr>
            <LmtDtls>
                <LmtId>
                    <Cur>
                        <!-- System identification -->
                        <SysId>
                            <MktInfrstrctrId>
                                <Prtry>IFTS</Prtry>
                            </MktInfrstrctrId>
                        </SysId>
                    </Cur>
                </LmtId>
            </LmtDtls>
        </ModfyLmt>
    </Document>

```



```

        <Tp>
            <!-- Debit cap type -->
            <Prtry>IPLIMIT</Prtry>
        </Tp>
        <!-- Account number -->
        <AcctId>
            <Othr>
                <Id>908000000005517047</Id>
            </Othr>
        </AcctId>
    </Cur>
</LmtId>
<NewLmtValSet>
    <Amt>
        <!--Amount -->
        <AmtWthCcy Ccy='AED'>20000.</AmtWthCcy>
    </Amt>
    <CdtDbtInd>CRDT</CdtDbtInd>
</NewLmtValSet>
</LmtDtls>
</ModifyLmt>
</Document>
</Body>
</DataPDU>

```

8.4.1.3 camt.011 sent by participant to decrease debit cap

The message is used to decrease the debit cap by a certain amount.

```

<?xml version="1.0" encoding="utf-8"?>
<DataPDU xmlns="urn:cma:stp:xsd:stp.1.0">
    <Body>
        <!-- Application header -->
        <AppHdr xmlns="urn:iso:std:iso:2002:tech:xsd:head.001.001.02">
            <!-- Message Sender -->
            <Fr>
                <FIId>
                    <FinInstnId>
                        <BICFI>AAAAKWKW</BICFI>

```

```

        </FinInstnId>
    </FIId>
</Fr>
<!-- Message Receiver -->
<To>
    <FIId>
        <FinInstnId>
            <BICFI>BUNNAEAA</BICFI>
        </FinInstnId>
    </FIId>
</To>
<!-- Message Reference -->
<BizMsgIdr>R976</BizMsgIdr>
<!-- Message Type -->
<MsgDefIdr>camt.011.001.07</MsgDefIdr>
<BizSvc>buna.ips.01</BizSvc>
<!-- Message Creation Date/Time-->
<CreDt>2019-09-29T10:06:00+04:00</CreDt>
<Prty>0100</Prty>
</AppHdr>
<!-- Document -->
<Document xmlns="urn:iso:std:iso:20022:tech:xsd:camt.011.001.07">
    <ModfyLmt>
        <MsgHdr>
            <!-- Unique message identifier -->
            <MsgId>R976</MsgId>
            <!-- Message creation date time -->
            <CreDtTm>2019-09-29T10:06:00+04:00</CreDtTm>
        </MsgHdr>
        <LmtDtls>
            <LmtId>
                <Cur>
                    <!-- System identification -->
                    <SysId>
                        <MktInfrstrctrId>
                            <Prtry>IFTS</Prtry>
                        </MktInfrstrctrId>
                    </SysId>
                    <Tp>
                        <!--Debit cap type-->

```

```

        <Prtry>IPLIMIT</Prtry>
    </Tp>
    <!--Account number -->
    <AcctId>
        <Othr>
            <Id>908000000005517047</Id>
        </Othr>
    </AcctId>
</Cur>
</LmtId>
<NewLmtValSet>
    <Amt>
        <!--Amount -->
        <AmtWthCcy Ccy='AED'>20000.</AmtWthCcy>
    </Amt>
    <CdtDbtInd>DBIT</CdtDbtInd>
</NewLmtValSet>
</LmtDtls>
</ModifyLmt>
</Document>
</Body>
</DataPDU>

```

9 PROCESSING MESSAGES

9.1 CAMT.025: RECEIPT

9.1.1 Example of camt.025: Processing error message

9.1.1.1 camt.025 sent by IPS as error message

```

<?xml version="1.0" encoding="UTF-8"?>
<DataPDU xmlns="urn:cma:stp:xsd:stp.1.0">
    <Body>
        <!-- Application header -->
        <AppHdr xmlns="urn:iso:std:iso:2002:tech:xsd:head.001.001.02">
            <!-- Message Sender:-Buna-->
            <Fr>

```

```
<FIId>
  <FinInstnId>
    <BICFI>BUNNAEAA</BICFI>
  </FinInstnId>
</FIId>
</Fr>
<!-- Message Receiver : DP-->
<To>
  <FIId>
    <FinInstnId>
      <BICFI>BDPSTNTT</BICFI>
    </FinInstnId>
  </FIId>
</To>
<!-- Message Reference -->
<BizMsgIdr>190929BUNNAEAAXXXX0001000961</BizMsgIdr>
<!-- Message Type -->
<MsgDefIdr>camt.025.001.05</MsgDefIdr>
<!-- Business Service -->
<BizSvc>buna.ips.01</BizSvc>
<!-- Message Creation Date/Time-->
<CreDt>2019-09-29T09:03:01+04:00</CreDt>
<Rltd>
  <!-- Related Message Sender -->
  <Fr>
    <FIId>
      <FinInstnId>
        <BICFI>ADPSEGCA</BICFI>
      </FinInstnId>
    </FIId>
  </Fr>
  <!-- Related Message Receiver -->
  <To>
    <FIId>
      <FinInstnId>
        <BICFI>BUNNAEAA</BICFI>
      </FinInstnId>
    </FIId>
  </To>
  <!-- Related Message Reference -->
```

```
<BizMsgId>R22000000008013</BizMsgId>
<!-- Related Message Type -->
<MsgDefId>camt.011.001.07</MsgDefId>
<BizSvc>buna.ips.01</BizSvc>
<!-- Related Message Creation Date/Time-->
<CreDt>2019-09-29T09:02:00+04:00</CreDt>
<Prty>0100</Prty>
</Rltd>
</AppHdr>
<!-- Document -->
<Document xmlns="urn:iso:std:iso:2002:tech:xsd:camt.025.001.05">
  <Rct>
    <MsgHdr>
      <!-- Unique message reference -->
      <MsgId>A60000044551</MsgId>
      <!-- Message creation date time -->
      <CreDtTm>2019-09-29T17:54:30+04:00</CreDtTm>
    </MsgHdr>
    <RctDtls>
      <OrgnlMsgId>
        <!-- Original message reference -->
        <MsgId>R22000000008013</MsgId>
        <!-- Original message type -->
        <MsgNmId>camt.011.001.07/999</MsgNmId>
        <!-- Original sender BIC -->
        <OrgtrNm>ADPSEGCA</OrgtrNm>
      </OrgnlMsgId>
      <ReqHdlg>
        <StsCd>ERRC</StsCd>
        <!-- Error code and details -->
        <Desc>EM125 Wrong account code</Desc>
      </ReqHdlg>
    </RctDtls>
  </Rct>
</Document>
</Body>
</DataPDU>
```

9.2 ADMI.002: REJECTION MESSAGE

9.2.1 Examples of admi.002: rejection initiated by IPS

9.2.1.1 admi.002 sent by IPS

```
</DataPDU>
```

```
<?xml version="1.0" encoding="UTF-8"?>
```

```
<DataPDU xmlns="urn:cma:stp:xsd:stp.1.0">
```

```
  <Body>
```

```
    <AppHdr xmlns="urn:iso:std:iso:2002:tech:xsd:head.001.001.02">
```

```
      <Fr>
```

```
        <FIId>
```

```
          <FinInstnId>
```

```
            <BICFI>BUNNAEAA</BICFI>
```

```
          </FinInstnId>
```

```
        </FIId>
```

```
      </Fr>
```

```
      <To>
```

```
        <FIId>
```

```
          <FinInstnId>
```

```
            <BICFI>TESTUAEA</BICFI>
```

```
          </FinInstnId>
```

```
        </FIId>
```

```
      </To>
```

```
      <BizMsgIdr>3228191</BizMsgIdr>
```

```
      <MsgDefIdr>admi.002.001.01</MsgDefIdr>
```

```
      <BizSvc>buna.ips.01</BizSvc>
```

```
      <CreDt>2025-03-11T09:14:59.481+04:00</CreDt>
```

```
      <Prty>0100</Prty>
```

```
      <Rltd>
```

```
        <Fr>
```

```
          <FIId>
```

```
            <FinInstnId>
```

```
              <BICFI>TESTUAEA</BICFI>
```

```
            </FinInstnId>
```

```
          </FIId>
```

```
        </Fr>
```

```
        <To>
```

```
          <FIId>
```

```

        <FinInstnId>
            <BICFI>BUNNAEAA</BICFI>
        </FinInstnId>
    </FIId>
</To>
<BizMsgIdr>SETDC001</BizMsgIdr>
<MsgDefIdr>camt.011.001.07</MsgDefIdr>
<BizSvc>buna.ips.01</BizSvc>
<CreDt>2025-03-11T09:14:59.480+04:00</CreDt>
<Prty>0100</Prty>
</Rltd>
</AppHdr>
<Document xmlns="urn:iso:std:iso:2002:tech:xsd:admi.002.001.01">
    <admi.002.001.01>
        <RltdRef>
            <Ref>SETDC001</Ref>
        </RltdRef>
        <Rsn>
            <RjctgPtyRsn>EA1</RjctgPtyRsn>
            <RjctnDtTm>2025-03-11T12:14:59.479+04:00</RjctnDtTm>
            <RsnDesc>Text block has invalid format</RsnDesc>
            <AddtlData>Invalid MX input:
[63,46] cvc-datatype-valid.1.2.1: '1000,' is not a valid value for 'decimal'.
[63,46] cvc-complex-type.2.2: Element 'AmtWthCcy' must have no element [children], and the value must be
valid.</AddtlData>
        </Rsn>
    </admi.002.001.01>
</Document>
</Body>
</DataPDU>

```

9.3 ADMI.004: NOTIFICATION TO CHANGE PASSWORD

9.3.1 Example of admi.004: Processing error message

9.3.1.1 admi.004 sent by IPS as notification to change password

```
<?xml version="1.0" encoding="UTF-8"?>
```

```
<DataPDU xmlns="urn:cma:stp:xsd:stp.1.0">
  <Body>
    <!-- Application header -->
    <AppHdr xmlns="urn:iso:std:iso:20022:tech:xsd:head.001.001.02">
      <!-- Message Sender:-Buna-->
      <Fr>
        <FIId>
          <FinInstnId>
            <BICFI>BUNNAEAA</BICFI>
          </FinInstnId>
        </FIId>
      </Fr>
      <!-- Message Receiver : DP-->
      <To>
        <FIId>
          <FinInstnId>
            <BICFI>BDPSTNTT</BICFI>
          </FinInstnId>
        </FIId>
      </To>
      <!-- Message Reference -->
      <BizMsgIdr>190929BUNNAEAAXXXX0006004455</BizMsgIdr>
      <!-- Message Type -->
      <MsgDefIdr>admi.004.001.02</MsgDefIdr>
      <BizSvc>buna.ips.01</BizSvc>
      <!-- Message Creation Date/Time-->
      <CreDt>2019-09-29T12:23:53+04:00</CreDt>
      <Prty>0100</Prty>
    </AppHdr>
    <!-- Document -->
    <Document xmlns="urn:iso:std:iso:20022:tech:xsd:admi.004.001.02">
      <SysEvtNtfctn>
        <EvtInf>
          <EvtCd>PASS</EvtCd>
          <EvtParam>R456286/ADM</EvtParam>
          <EvtDesc>User must change password now or will be blocked</EvtDesc>
          <EvtTm>2015-04-07T17:57:55+04:00</EvtTm>
        </EvtInf>
      </SysEvtNtfctn>
    </Document>
  </Body>
</DataPDU>
```



```
</Body>  
</DataPDU>
```