



Target Consolidation Training

Virtual Info session n°8 on Central Bank Operations

Minimum reserves, standing facilities, open market operations, intraday credit

2021-11-23

9h30 – 12h

WEBEX EVENT

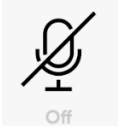


Event rules

Join Event Now

To join this event, provide the following information.

First name:
Last name:
Email address:
Event password:



6. Q&A



 Mentimeter

- Make sure you respect the naming convention
 - First name = Full name (first name + last name)
 - Last name = Bank name
 - Email = Professional email address
- Camera off by default
- Microphone off by default
- Questions allowed in the chat or by raising hand
 - In case of too many questions, send your question to Target.conso@bcl.lu
- Do not forget to lower hand after having asked a question
- Be ready on [mentimeter.com](https://www.mentimeter.com) (1 answer per bank)
 - If several persons represent one bank, please answer once and if one person represents two banks, please answer twice (might require to re-log or a second connection)
 - Fully anonymous

Training agenda

TARGET CONSOLIDATION PROJECT BCL Training sessions for future MCA holders in Luxembourg 2021 Program							
	What ?		When ?	How long ?	Who attends ?		
n°	Topic	details	Event Date 2021	Session format	Configuration A A2A + U2A	Configuration B U2A only	Configuration C Co-managed
1	Registration forms	How to fill in the form and send it to the BCL ?	12-oct	1h morning Session	YES	YES	YES
2	Connectivity	Focus on connectivity testing and upcoming milestones	28-sept	1h morning Session	YES	YES	NO
3	Introduction - Basic concepts	Vision 2020, ESMIG, A2A vs U2A, MCA vs DCA	17-nov	1h morning Session	YES	YES	YES
4	Introduction - Business day	New Business day in TARGET services	17-nov	1h morning Session	YES	YES	Optional
5	CRDM Reference data - Basics	Account details and how to create users ? How to assign roles and privileges ?	22-nov	1h morning Session	YES	YES	NO
6	CRDM Reference data - Configuration	How to configure my account ? How to set-up reports and messages ?	22-nov	1h morning Session	YES	YES	NO
7	CLM - Liquidity management	How do I manage my liquidity in CLM?	23-nov	1h morning Session	YES	YES	NO
8	CLM - CB services	Central bank services: Minimum reserves, Standing Facilities, etc	23-nov	1h morning Session	YES	YES	NO
9	CLM - ISO 20022 messages	Focus on CLM ISO 20022 key messages	23-nov	1h morning Session	YES	NO	NO
10	RTGS - Liquidity management	How to manage liquidity on RTGS? Interaction with other services	24-nov	1h morning Session	YES if RTGS	YES if RTGS	NO
11	RTGS - Payments	How do I instruct a payment?	24-nov	1h morning Session	YES if RTGS	YES if RTGS	NO
12	RTGS - ISO 20022 messages	Focus on RTGS ISO20022 key messages	24-nov	1h morning Session	YES if RTGS	NO	NO
13	Testing and migration	Testing and migration in 2022	25-nov	1h morning Session	YES	YES	NO
14	Additional features	Billing, datawarehouse	25-nov	1h morning Session	YES	YES	NO
15	Co-management	Focus on co-manager activities	26-nov	1h morning Session	YES if co-manager	YES if co-manager	Optional
16	Co-management	Focus on co-managees activities	26-nov	1h morning Session	Optional	Optional	YES

Agenda

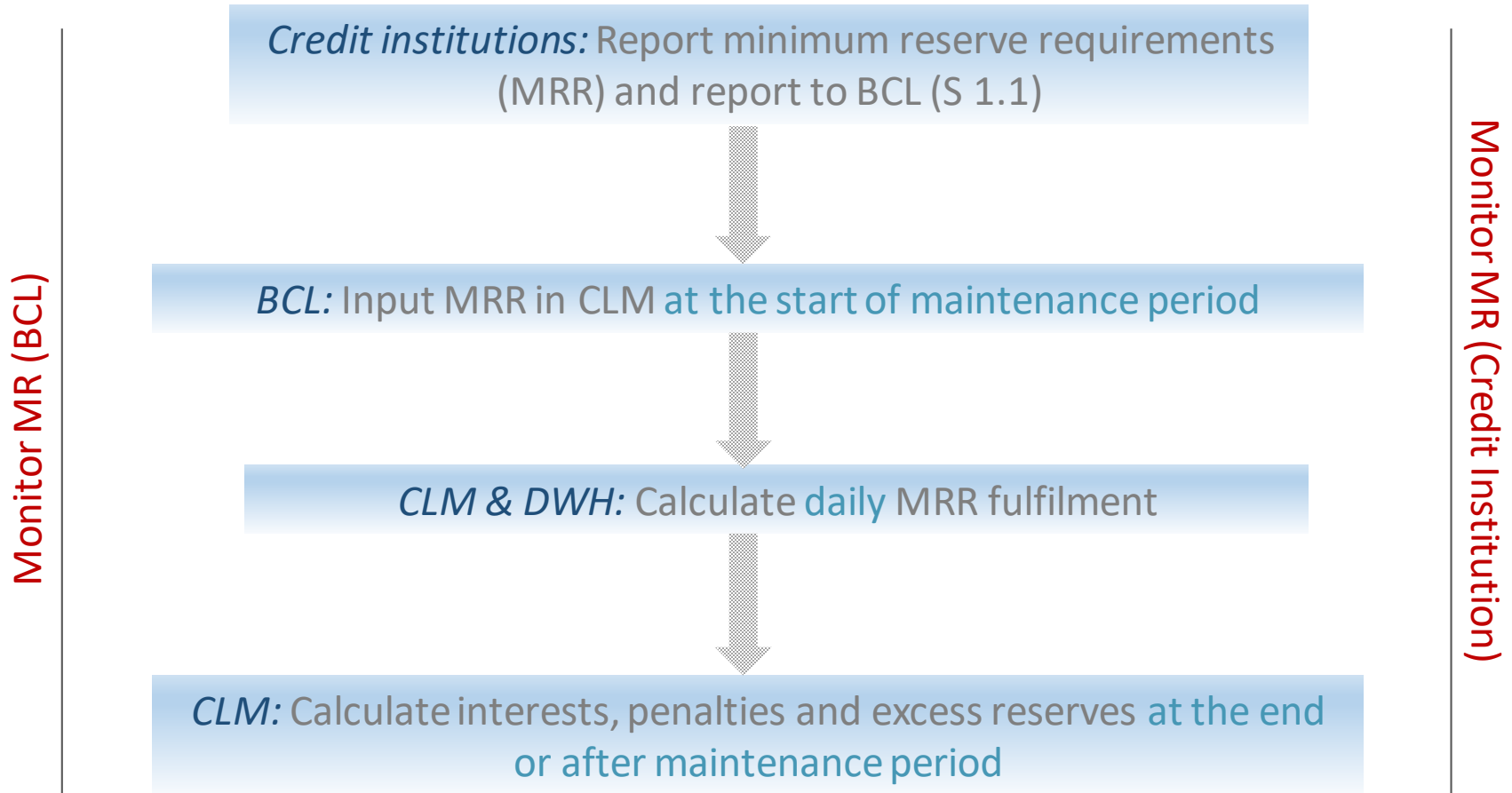
0. Welcome
1. Introduction
2. Minimum reserves
 - 2.0 Overview
 - 2.1 The basics
 - 2.2 Monitoring minimum reserves
 - 2.3 Minimum reserve interests
 - 2.4 Minimum reserve penalties
3. Standing facilities
 - 3.1 Overnight deposits
 - 3.2 Marginal lending on request – MLOR
 - 3.3 Automatic marginal lending – AML
 - 3.4 Monitoring standing facilities
4. Open market operations – OMO
5. Credit line and intraday credit
 - 5.1 Monitoring credit line
 - 5.2 Monitoring intraday credit
6. Closing of the event



1. Introduction

2. Minimum reserves

2.0 Overview



2. Minimum reserves

2.1 The basics

What are the options to hold MRR?

Credit institutions established in the euro area are required to hold deposits on accounts with their national central bank, i.e. **minimum reserve requirements (MRR)**. Minimum reserves are remunerated at the MRO rate (currently 0 %) and excess reserves the minimum rate between the deposit facility rate (currently -0,5 %) and 0 %.

In September 2019, the ECB introduced a **two-tier system** for reserve remuneration, which exempts part of credit institutions' excess liquidity holdings from the negative remuneration at the rate applicable on the deposit facility.

CLM offers the following possibilities for MRR fulfillment:

- Direct
- Indirect through an another credit institution (only possible in special cases and based on a duly motivated request)
- In a pool of reserve accounts

2. Minimum reserves

2.1 The basics

How to define my MRR?

No changes compared to today

- The credit institution defines its MRR based on the elements of the balance sheet and reports the figures monthly to the BCL through a specific statistical report (S1.1)
- BCL verifies the S1.1 calculation and contacts the credit institution only if corrections are necessary. Otherwise, the reported amount is to be considered correct and should be respected by the credit institution as the MRR.

2. Minimum reserves

2.1 The basics

How does CLM help to check the respect of MRR?

Reminder:

Current accounts (type 041 or 042) and reserve accounts (type 030) will be closed. Consequently, transfers to and from the reserve account will not take place anymore. Moreover, no need to move cash in a specific account for minimum reserve purposes.

- On the first day of the maintenance period, BCL inputs in **CLM** the MRR.
- On a daily basis, **CLM** calculates the MRR fulfillment (*see next slide*).
- At the end of the maintenance period, BCL calculates the interests and penalties.

2. Minimum reserves

2.1 The basics

How does CLM help to check the respect of MRR?

CLM executes the following daily calculations (see slide 13)

- **Accumulation of balances:** Sum of all relevant End of Day balances (MCAs and DCAs, T2S & TIPS accounts) of the cash accounts to be included in the minimum reserve calculation*.
- **Running average:** Arithmetic mean of the accumulated balances from the first business day of the current maintenance period until the last business day.
- **Adjustment balance:** **CLM** compares the running average with the MRR.

In case the running average is below the MRR, the adjustment balance is the amount needed at the end of the business day in order to fulfil the MRR on a daily basis until the end of the maintenance period.

**It is possible to exclude the balance of a specific account from minimum reserve calculation (configured by BCL in CRDM).*

2. Minimum reserves

2.2 Monitoring minimum reserves


Can I monitor my minimum reserve fulfilment?

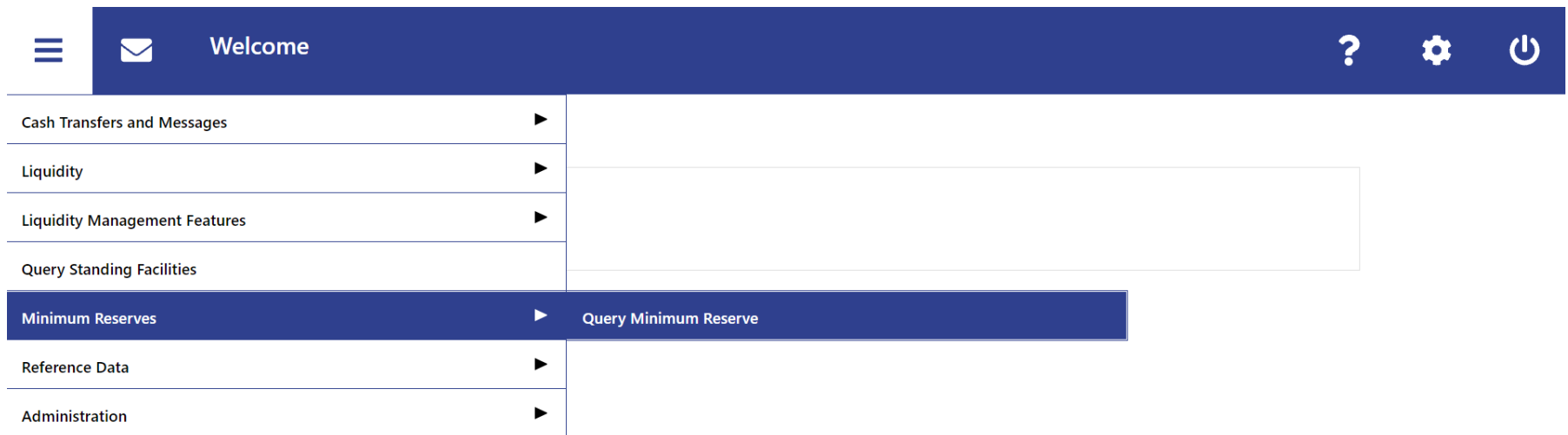
- In the new T2, MRR management will take place in **CLM**.
- As a result, credit institutions will be given the means to monitor themselves the fulfilment of MRR.
- Credit institutions can monitor on a daily basis the running average and the adjustment balance in **CLM**.

2. Minimum reserves

2.2 Monitoring minimum reserves

How to monitor minimum reserve fulfilment in U2A?


- [CLM GUI path:](#)  >> Minimum Reserves >> Query Minimum Reserve
- [Privileges:](#) CLM_QueryMinRes

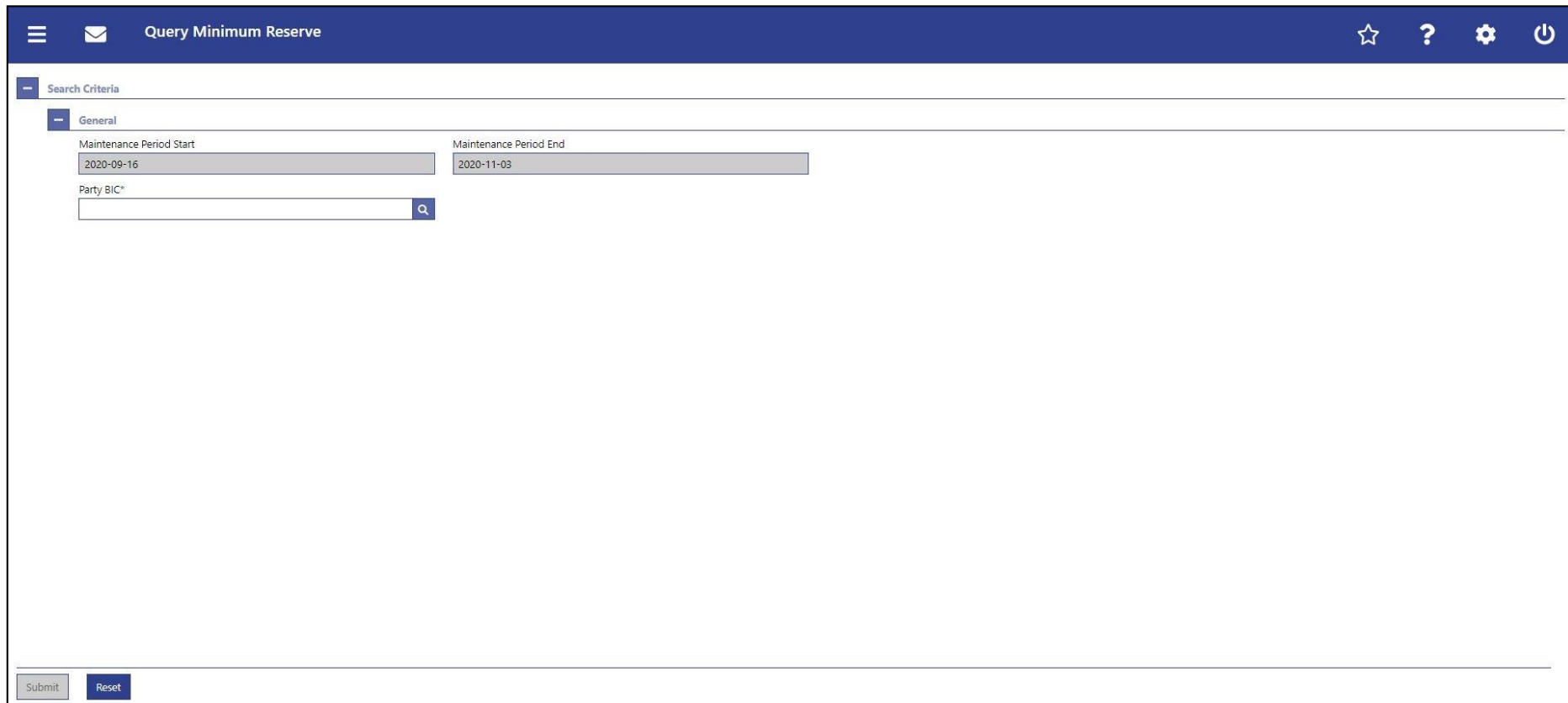


2. Minimum reserves

2.2 Monitoring minimum reserves

How to monitor minimum reserve fulfilment in U2A?

- [CLM GUI path:](#)  >> Minimum Reserves >> Query Minimum Reserve
- [Privileges:](#) CLM_QueryMinRes



Query Minimum Reserve

Search Criteria

General

Maintenance Period Start: 2020-09-16

Maintenance Period End: 2020-11-03


Party BIC*



Submit Reset

2. Minimum reserves





2.2 Monitoring minimum reserves


How to monitor minimum reserve fulfilment in U2A?


- CLM GUI path:  >> Minimum Reserves >> Query Minimum Reserve >> [Submit]
- Privileges: CLM_QueryMinRes




List of Minimum Reserve (Direct)
Query Minimum Reserve



 Search Criteria

 Results

Last Refresh: 2021-06-22 10:42:16 CEST 

Party Information

Party BIC
PBAAKEF0002

Party Name
Party Name 1

Minimum Reserve

Maintenance Period Start
2020-09-16

Maintenance Period End
2020-11-03

Minimum Reserve Requirement
10,000,000.00 EUR

Total Minimum Reserve Requirement
12,000,000.00 EUR

Excess Reserve Exemption Threshold
84,000,000.00 EUR

Display Minimum Reserves of Indirects

Fulfilment of Minimum Reserve

Running Average
9,000,000.00 EUR

Adjustment Balance
15,000,000.00 EUR

Excess Reserve Exemption Balance
0.00 EUR

Excess Reserve Remuneration Balance
0.00 EUR

List of Account Balances

Account Number	Account Type	EoD Balance of Previous Business Day	Current Balance
MCANUMBER111	Main Cash Account		4,000,000.00 EUR
DCANUMBER123	RTGS Dedicated Cash Account		1,500,000.00 EUR
		5,500,000.00 EUR	5,500,000.00 EUR

<< < 1 > >>

Results 1 to 2 of 2

2. Minimum reserves

2.2 Monitoring minimum reserves

How to monitor minimum reserve fulfilment in A2A?

- The following messages are used to monitor MR fulfilment in CLM

Message type	Use case	Sent by
camt.003 GetAccount	Request minimum reserve balances	Business sender
camt.004 ReturnAccount	Provide the requested minimum reserve fulfilment information for the current minimum reserve maintenance period.	CLM

- Detailed information is available in the CLM UDFS Section 12. List of messages

2. Minimum reserves

2.2 Monitoring minimum reserves

Besides CLM, are there other sources of information for MRR?

- Credit institutions also have access to the **DWH** module where reports related to minimum reserves can be retrieved in U2A or in A2A *(more information on DWH in separate info session)*
- The following report is available: **MIR01 – Minimum reserve information**
- MIR01 provides periodic information on the MR requirements their fulfilment and the associated (accrued/pro rata) interests.
- MIR01 is available for each reserve maintenance period

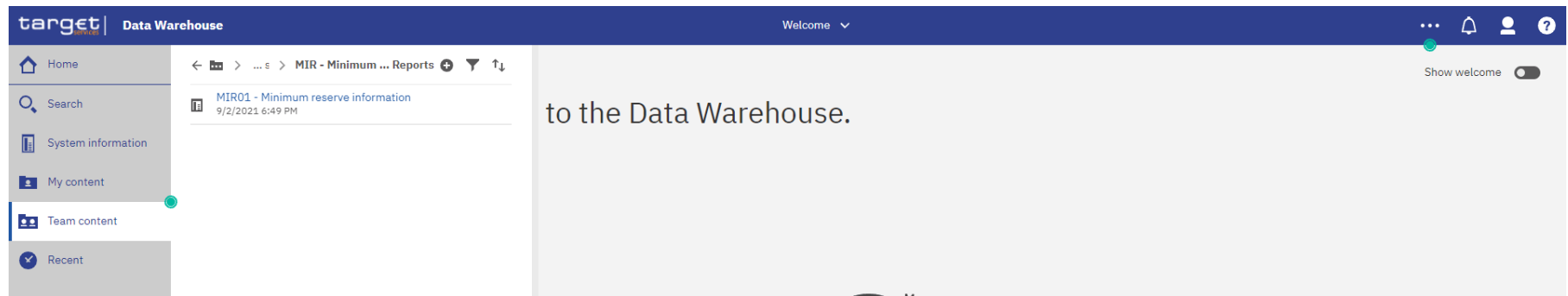
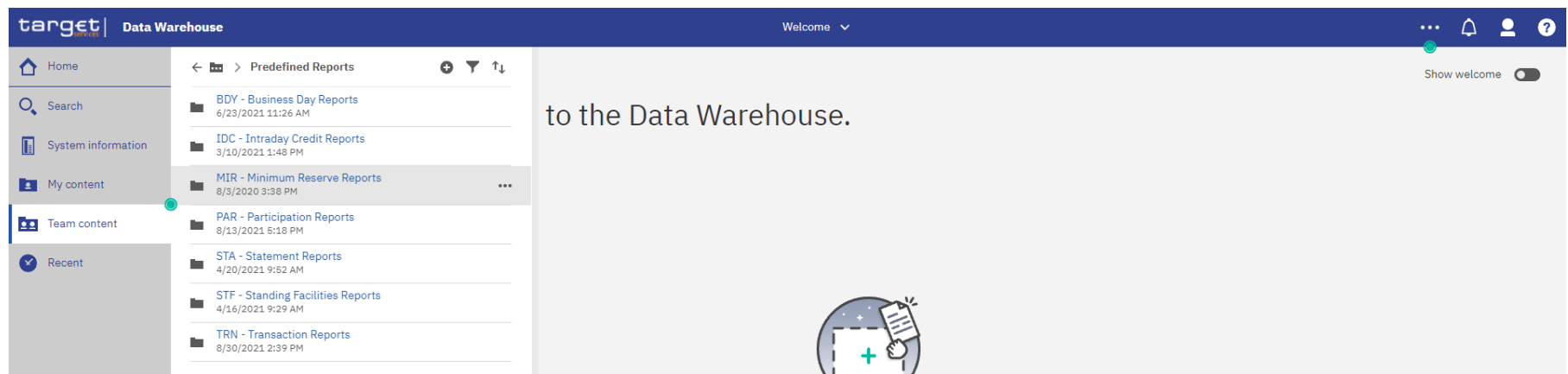
Note: As the report is required to display accrued interests (interests will be shown pro rata within an ongoing reserve maintenance period), the interest amounts shown are derived from calculations (and not from interest payments). The final (calculated) interest amounts are displayed as soon as all data for a respective reserve maintenance period is available in the DWH.

2. Minimum reserves

2.2 Monitoring minimum reserves

Besides CLM, are there other sources of information for MRR?

- DWH path: [Team Content] >> [Predefined Reports] >> [MIR – Minimum Reserve Reports] >> **MIR01 – Minimum reserve information**



2. Minimum reserves

2.2 Monitoring minimum reserves

Besides CLM, are there other sources of information for MRR?

➤ MIR01 – Minimum reserve information: prompt

The screenshot shows the 'MIR01 - Minimum reserve information' form in the TargetMortgage system. The form is displayed on a dark blue header bar with the TargetMortgage logo and navigation icons. The main content area is white and contains the following fields and controls:

- Year:** A dropdown menu with a red asterisk and the prompt 'Please select the minimum reserve :'. A small dropdown arrow is visible on the right.
- Maintenance Period:** A dropdown menu with a red asterisk and a small dropdown arrow on the right.
- Keywords:** A section with a label 'Keywords:' and a text input field containing 'Input keywords here'. A magnifying glass icon is on the right of the input field. Below the input field is a large empty box with the text 'No Results' centered inside.
- Party BIC:** A label followed by a colon and a large empty box for input.
- Starts with any of these keywords:** A dropdown menu.
- Case Insensitive:** A checkbox that is checked, followed by the text 'Case Insensitive'.
- Buttons:** Two buttons labeled 'Cancel' and 'Finish' are located at the bottom of the form.

2. Minimum reserves

2.2 Monitoring minimum reserves

Besides CLM, are there other sources of information for MRR?

- **MIR01 – Minimum reserve information:** output (1) *Minimum reserve information – Past maintenance periods*

target

MIR01 - Minimum reserve information

Minimum reserve information – Past maintenance periods

List of interest and penalty rates

target

MIR01 - Minimum reserve information

2021-03-03 07:52:10 DEV - Development and Integration

CBXXXXMDXXXX - Central Bank of Fiction

Filters: Year: 2019 Maintenance Period: 13th Mar 2019 - 16th Apr 2019

Currency: EUR Country Code: KM

MRI code	Party BIC	Party name	MR Obligation	Party BIC of the Leading CLM account holder	MR Requirement	Effective MR Requirement	Running average	Adjustment balance	Excess / deficiency of reserves	Interest amount	Excess reserve interest amount (non-exemption tier)	Excess reserve interest amount (exemption tier)	MR calculated penalty amount 1 (single infringement)	MR calculated penalty amount 2 (repeated infringement)
10016	ASAAKMDXXXX	MetroCapital	pool	PBBHKMDXXXX	1,790,000.00	1,790,000.00	1,790,000.00	N/A	0.00	0.00	0.00	0.00	0.00	0.00
11004	ASABKMDXXXX	Auslandskassenverein i.L.	indirect	PBABKMDXXXX	100,400,000.00	0.00	0.00	N/A	0.00	0.00	0.00	0.00	0.00	0.00
11005	ASACKMDXXXX	Discount Card	indirect	PBABKMDXXXX	100,500,000.00	0.00	0.00	N/A	0.00	0.00	0.00	0.00	0.00	0.00
10002	PBAAKMDXXXX	Banco de Isthmus	direct	PBAAKMDXXXX	2,020,000.00	3,920,000.00	3,920,000.00	N/A	0.00	0.00	0.00	0.00	0.00	0.00
10003	PBABKMDXXXX	Gringotts Bank	direct	PBABKMDXXXX	3,020,000.00	203,920,000.00	203,920,000.00	N/A	0.00	0.00	0.00	0.00	0.00	0.00
10004	PBACKMDXXXX	Iron Banks of Braavos	direct	PBACKMDXXXX	4,020,000.00	4,020,000.00	4,020,000.00	N/A	0.00	0.00	0.00	0.00	0.00	0.00
10005	PBADKMDXXXX	Banque Mamon	direct	PBADKMDXXXX	5,020,000.00	5,020,000.00	5,020,000.00	N/A	0.00	0.00	0.00	0.00	0.00	0.00
10006	PBAEKMDXXXX	Bankhaus Goldscheider	indirect	PBAAKMDXXXX	600,000.00	0.00	0.00	N/A	0.00	0.00	0.00	0.00	0.00	0.00
10007	PBAFKMDXXXX	Dagobert Duck Thrift	direct	PBAFKMDXXXX	7,020,000.00	7,020,000.00	7,020,000.00	N/A	0.00	0.00	0.00	0.00	0.00	0.00
10008	PBAGKMDXXXX	Woodgrove Bank	direct	PBAGKMDXXXX	8,020,000.00	8,020,000.00	8,020,000.00	N/A	0.00	0.00	0.00	0.00	0.00	0.00
10009	PBAHKMDXXXX	Goliath National Bank Ltd	direct	PBAHKMDXXXX	9,020,000.00	9,020,000.00	9,020,000.00	N/A	0.00	0.00	0.00	0.00	0.00	0.00
10010	PBBAKMDXXXX	Tellson's Mutual	direct	PBBAKMDXXXX	10,020,000.00	10,020,000.00	10,020,000.00	N/A	0.00	0.00	0.00	0.00	0.00	0.00
10011	PBBBKMDXXXX	Banca de Bondi	direct	PBBBKMDXXXX	11,020,000.00	11,020,000.00	11,020,000.00	N/A	0.00	0.00	0.00	0.00	0.00	0.00
10012	PBBCKMDXXXX	Fidelity Savings & Trust	direct	PBBCKMDXXXX	12,020,000.00	12,020,000.00	12,020,000.00	N/A	0.00	0.00	0.00	0.00	0.00	0.00
10013	PBBDKMDXXXX	DGI Deutsche Global Invest	indirect	PBAAKMDXXXX	1,300,000.00	0.00	0.00	N/A	0.00	0.00	0.00	0.00	0.00	0.00
10014	PBBEKMDXXXX	Banco di San Giorgio	pool	PBBEKMDXXXX	2,310,000.00	2,310,000.00	2,310,000.00	N/A	0.00	0.00	0.00	0.00	0.00	0.00
10015	PBBFKMDXXXX	Welser Venezuela Funding	pool	PBBEKMDXXXX	2,310,000.00	2,310,000.00	2,310,000.00	N/A	0.00	0.00	0.00	0.00	0.00	0.00
10016	PBBGKMDXXXX	Compagnie des Indes Occidentales	pool	PBBEKMDXXXX	2,310,000.00	2,310,000.00	2,310,000.00	N/A	0.00	0.00	0.00	0.00	0.00	0.00
10017	PBBHKMDXXXX	Monte Pio	pool	PBBHKMDXXXX	1,790,000.00	1,790,000.00	1,790,000.00	N/A	0.00	0.00	0.00	0.00	0.00	0.00
11002	PBMFKMDXXXX	Par ô Six Ouvert Bank	direct	PBMFKMDXXXX	1,002,020,000.00	1,002,020,000.00	1,002,010,000.00	N/A	-10,000.00	0.00	0.00	0.00	0.00	0.00

NORU82000001 - CBXXXXMD0 (NOR) Normal

Page: 1 of 7

2. Minimum reserves

2.2 Monitoring minimum reserves

Besides CLM, are there other sources of information for MRR?

- **MIR01 – Minimum reserve information**: output (2) *List of interest and penalty rates*

The screenshot shows the 'target| services' web application interface for 'MIR01 - Minimum reserve information'. The interface includes a top navigation bar with the 'target| services' logo, a search icon, and a dropdown menu. Below the navigation bar, there are tabs for 'Minimum reserve information - Past maintenance periods' and 'List of interest and penalty rates'. The main content area displays the 'MIR01 - Minimum reserve information' for 'CBXXKMD0XXX - Central Bank of Fiction'. It includes filters for 'Year : 2019' and 'Maintenance Period : 13th Mar 2019 - 16th Apr 2019'. A table shows the 'Currency EUR' and 'Country Code KM'. The table lists various interest and penalty rates, including 'Calculation includes data until', 'Number of calendar days in the MP', 'Minimum reserve interest rate', 'Excess reserve interest rate 1 (exempt tier)', 'Excess reserve interest rate 2 (non-exempt tier)', 'Excess reserve exemption factor', 'Penalty rate 1 (single infringement)', and 'Penalty rate 2 (repeated infringement)'. The bottom of the interface shows a footer with 'NORU82000001 - CBXXKMD0 (NOR) Normal' and 'Page: 3 of 7'.

target| services

MIR01 - Minimum reserve information

Minimum reserve information - Past maintenance periods | List of interest and penalty rates

target| services

MIR01 - Minimum reserve information

2021-03-03 07:52:51
DEV - Development and integration

CBXXKMD0XXX - Central Bank of Fiction

Filters | Year : 2019
Maintenance Period : 13th Mar 2019 - 16th Apr 2019

Currency EUR Country Code KM

Calculation includes data until	2019-04-16
Number of calendar days in the MP	17
Minimum reserve interest rate	-0.5000%
Excess reserve interest rate 1 (exempt tier)	-0.1000%
Excess reserve interest rate 2 (non-exempt tier)	-1.0000%
Excess reserve exemption factor	6.00
Penalty rate 1 (single infringement)	-1.5000%
Penalty rate 2 (repeated infringement)	-2.0000%

NORU82000001 - CBXXKMD0 (NOR) Normal

Page: 3 of 7

2. Minimum reserves

2.3 Minimum reserve interests

How are minimum reserve interests applied?

At the end of the maintenance period:

➤ **CLM** calculates interests on:

- Minimum reserve requirements (current rate = 0%)
- Exempted excess reserves (current rate = 0%)
- Non-exempted excess reserves (current rate = - 0,5%)

➤ **CLM** generates the respective interest payment orders* that will:

Debit the MCA (if negative interest) or credit the MCA (if positive interest)

➤ No payment order is generated if the interest is zero.

** System-generated payment order type*

2. Minimum reserves

2.3 Minimum reserve interests

Does CLM calculate the two-tier excess reserve?

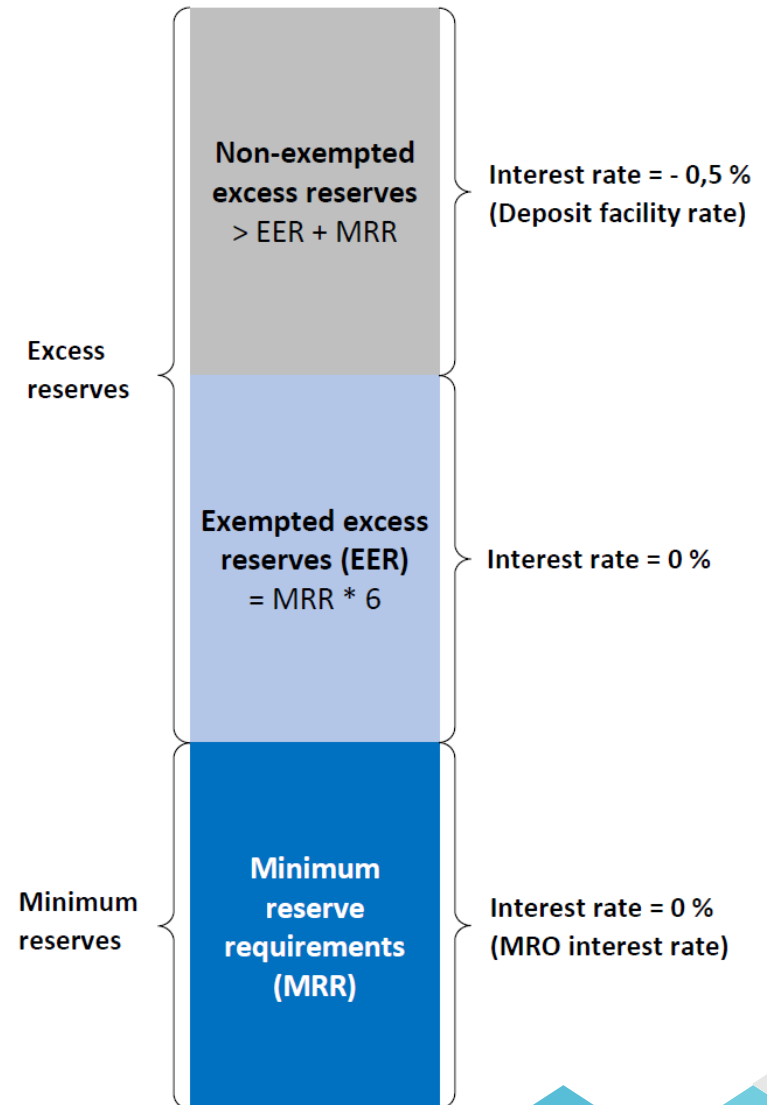
Excess reserves are the amount that was held in average above the MRR.

At the end of the maintenance period, **CLM** calculates:

- the exempted excess reserves
- the non-exempted excess reserves

If the minimum reserve requirement is set to zero, all positive balances will be handled as non-exempted excess reserves.

NOTE: BCL will no longer send details of interests for minimum reserves and excess reserves to credit institutions at the end of each maintenance period.

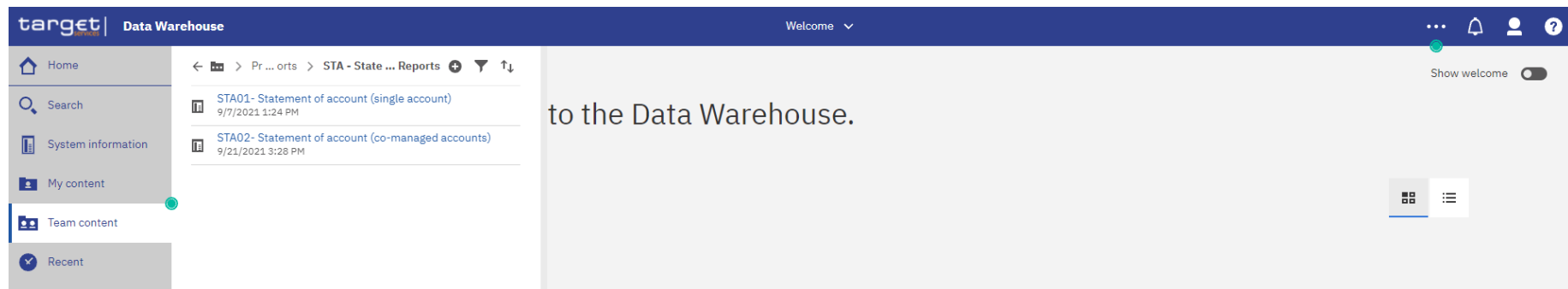
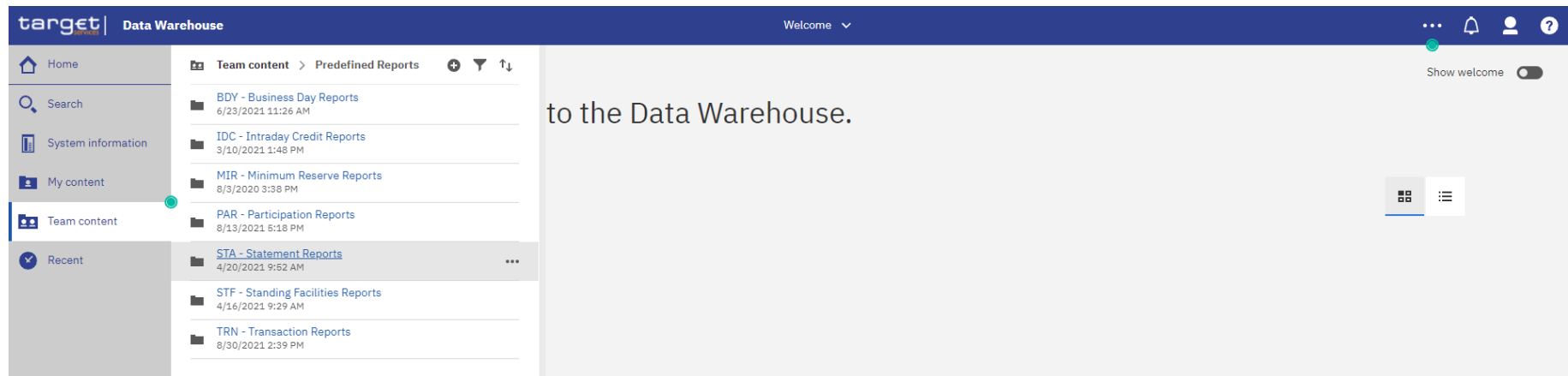


2. Minimum reserves

2.3 Minimum reserve interests

How do I recognise a debit/credit from minimum reserve interests/penalties in U2A?

- DWH path: [Team Content] >> [Predefined Reports] >> [STA – Statement Records] >> **STA01 – Statement of account (single account)**



2. Minimum reserves

2.3 Minimum reserve interests

How do I recognise a debit/credit from minimum reserve interests/penalties in U2A?

➤ **STA01 – Statement of account (single account):** prompt

The screenshot shows the 'STA01 - Statement of account (single account)' prompt in the 'target' system. The interface includes a top navigation bar with the 'target' logo and a title bar. The main area contains several input fields and buttons. The 'Date From' and 'Date To' fields are both set to 'Apr 23, 2021'. Below these is a 'Keywords' section with a search bar containing 'Input keywords here' and a magnifying glass icon. A large text area below the search bar displays 'No Results'. To the left of this area is the 'Party BIC' field. Below the 'Keywords' section is a dropdown menu labeled 'Starts with any of these keywords' and a checked checkbox for 'Case Insensitive'. At the bottom, there is an 'Account number' dropdown menu. Three buttons are visible: 'Reprompt', 'Cancel', and 'Finish'.

target

STA01 - Statement of account (single account)

Date From : Apr 23, 2021 Date To : Apr 23, 2021

Keywords:

Input keywords here

No Results

Party BIC :

Starts with any of these keywords

☒ Case Insensitive

Account number :

Reprompt

Cancel Finish

2. Minimum reserves

2.3 Minimum reserve interests

How do I recognise a debit/credit from minimum reserve interests/penalties in U2A?

➤ STA01 – Statement of account (single account): output part 1

target

STA01 - Statement of account (single account)

2021-04-23 15:15:36

DEV - Development and integration

target

STA01 - Statement of account (single account)

PBAAKMD0XXX - Banco de Isthmus

Filters

Date From : 2019-04-01

Date To : 2019-04-30

Party BIC : PBAAKMD0XXX - Banco de Isthmus

Account number : MACASHPBAAKMD0XXXEUR0A01

Account Statement (single account)

National Sorting Code: NSORT000000000058

Currency: EUR

Account Type: CMCA

Party Address: Penny Lane 771 80000013 Frankfurt

Place and Date: Montelongo , 2021-04-23

Created by: PBAAKMD0XXX - Banco de Isthmus

Account number : MACASHPBAAKMD0XXXEUR0A01

Date: 2019-04-01

SoD 2,644,188,822.00

		Debit	Credit	Balance
Reference Id 1	UETR_2018141151270	1,923,046.00		2,642,265,776.00
Reference Id 2	E2E_2018141151270			
Settlement timestamp	2019-04-01 17:48:23.001			
Counterpart country code	KM			
Counterpart party BIC	CBXXKMD0XXX			
Counterpart account BIC	PBAAKMC0010			
Counterpart service	CLM			
Reference Id 1	UETR_2018141200192	19,230.46		2,642,246,545.54
Reference Id 2	E2E_2018141200192			
Settlement timestamp	2019-04-01 17:48:23.164			
Counterpart country code	KM			
Counterpart party BIC	CBXXKMD0XXX			
Counterpart account BIC	PBAAKMC001M			
Counterpart service	CLM			

Total number of cash transfers2Total sum of cash transfers1,942,276.46EoD 2,642,246,545.54

Date: 2019-04-02

SoD 2,642,246,545.54

		Debit	Credit	Balance
Reference Id 1	UETR_2018141198848		1,923,046.00	2,644,169,591.54
Reference Id 2	E2E_2018141198848			
Settlement timestamp	2019-04-01 17:48:23.055			
Counterpart country code	KM			
Counterpart party BIC	CBXXKMD0XXX			
Counterpart account BIC	PBAAKMC0010			
Counterpart service	CLM			
Reference Id 1	UETR_2018141200340		19,230.46	2,644,188,822.00
Reference Id 2	E2E_2018141200340			

TopPage upPage downBottom

2.3 Minimum reserve interests

How do I recognise a debit/credit from minimum reserve interests/penalties in U2A?

➤ **STA01 – Statement of account (single account):** output part 2

target		STA01- Statement of account (single account)			
Q	Settlement timestamp	2019-04-30 17:04:32.914			
	Counterpart country code	KR			
	Counterpart party BIC	CBXXKRD0XXX			
	Counterpart account BIC				
I	Counterpart service	CLM			
	Reference Id 1	not provided	0.00		2,644,410,186.01
	Reference Id 2	E2E_2018141190973			
	Settlement timestamp	2019-04-30 17:04:32.957			
A	Counterpart country code	KI			
	Counterpart party BIC	CBXXKID0XXX			
	Counterpart account BIC				
	Counterpart service	CLM			
V	Reference Id 1	not provided	0.00		2,644,410,186.01
	Reference Id 2	E2E_2018141191099			
	Settlement timestamp	2019-04-30 17:04:32.999			
	Counterpart country code	PL			
	Counterpart party BIC	CBXXPLD0XXX			
	Counterpart account BIC				
	Counterpart service	CLM			
	Reference Id 1	not provided	0.00		2,644,410,186.01
	Reference Id 2	E2E_2018141191225			
	Settlement timestamp	2019-04-30 17:04:33.041			
	Counterpart country code	CZ			
	Counterpart party BIC	CBXXCZD0XXX			
	Counterpart account BIC				
	Counterpart service	CLM			
	Reference Id 1	not provided	0.00		2,644,410,186.01
	Reference Id 2	E2E_2018141191351			
	Settlement timestamp	2019-04-30 17:04:33.083			
	Counterpart country code	GL			
	Counterpart party BIC	CBXXGLD0XXX			
	Counterpart account BIC				
	Counterpart service	CLM			
	Reference Id 1	not provided	0.00		2,644,410,186.01
	Reference Id 2	E2E_2018141191477			
	Settlement timestamp	2019-04-30 17:04:33.125			
	Counterpart country code	FO			
	Counterpart party BIC	CBXXFOD0XXX			
	Counterpart account BIC				
	Counterpart service	CLM			
	Reference Id 1	UETR_2018141201071	1,602.54		2,644,408,583.47
	Reference Id 2	E2E_2018141201071			
	Settlement timestamp	2019-04-30 17:48:23.056			
	Counterpart country code	KM			
	Counterpart party BIC	CBXXKMD0XXX			
	Counterpart account BIC				
	Counterpart service	CLM			
Total number of cash transfers		75	Total sum of cash transfers	86,225,223.58	88,387,262.52 EoD 2,644,408,583.47
Overall number of cash transfers		93	Overall sum of cash transfers	95,936,609.92	96,156,371.39

2. Minimum reserves

2.3 Minimum reserve interests

How do I recognise a debit/credit from minimum reserve interests/penalties in A2A?

The credit institution is informed of these movements based on an (optional) subscription to the following messages:

camt.054 – BankToCustomerDebitCreditNotification

camt.053 – BankToCustomerStatement

which contain specific codes related to Minimum Reserve transactions in the Local Instrument Proprietary element

Path: /Document/BkToCstmrStmt/Stmt/Ntry/NtryDtls/TxDtls/LclInstrm/Prtry

Minimum reserve	
MRIN	Interest on minimum reserve
MRPN	Penalties
MRER	Interest on excess reserve – Tier 1
MREX	Interest on excess reserve – Tier 2

2. Minimum reserves

2.3 Minimum reserve interests

How do I recognise a debit/credit from minimum reserve interests/penalties in A2A?

Example
camt.054

```
- <Document xsi:schemaLocation="urn:iso:std:iso:20022:tech:xsd:camt.054.001.08 CLM_BankToCustomerDebitCreditNotifical
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="urn:iso:std:iso:20022:tech:xsd:camt.054.001.08">
  - <BkToCstmrDbtCdtNtfctn>
    - <GrpHdr>
      <MsgId>NONREF</MsgId>
      <CreDtTm>2021-07-21T13:00:01.000+00:00</CreDtTm>
    </GrpHdr>
    - <Ntfctn>
      <Id>Out-054b0730D-BAHId</Id>
      - <Acct>
        - <Id>
          - <Othr>
            <Id>MLUEURBANKABICXXXB000XXCLMEACBANK</Id>
          </Othr>
        </Id>
      </Acct>
      - <Ntry>
        <NtryRef>CLM-SFODb001</NtryRef>
        <Amt Ccy="EUR">1000.00</Amt>
        <CdtDbtInd>DBIT</CdtDbtInd>
        - <Sts>
          <Cd>BOOK</Cd>
        </Sts>
        - <BookgDt>
          <DtTm>2021-07-21T16:00:00.000+00:00</DtTm>
        </BookgDt>
        - <ValDt>
          <Dt>2021-07-21</Dt>
        </ValDt>
        - <BkTxCd>
          - <Prtry>
            <Cd>PMNT</Cd>
          </Prtry>
        </BkTxCd>
        - <NtryDtls>
          - <TxDtls>
            - <Refs>
              <InstrId>SFODb001-BizTranId</InstrId>
              <EndToEndId>OD DEV CLM 19</EndToEndId>
            </Refs>
          </TxDtls>
        </NtryDtls>
      </Ntry>
    </Ntfctn>
  </BkToCstmrDbtCdtNtfctn>
</Document>
```

2. Minimum reserves

2.3 Minimum reserve interests

How do I recognise a debit/credit from minimum reserve interests/penalties in A2A?

Example

camt.054

```
- <RltdPties>
  - <Dbtr>
    - <Pty>
      - <Id>
        - <OrgId>
          <AnyBIC>BANKABICXXX</AnyBIC>
        </OrgId>
      </Id>
    </Pty>
  </Dbtr>
  - <Cdtr>
    - <Pty>
      - <Id>
        - <OrgId>
          <AnyBIC>BCLXLULLXXX</AnyBIC>
        </OrgId>
      </Id>
    </Pty>
  </Cdtr>
</RltdPties>
- <RltdAgts>
  - <InstgAgt>
    - <FinInstnId>
      <BICFI>BANKABICXXX</BICFI>
    </FinInstnId>
  </InstgAgt>
  - <InstdAgt>
    - <FinInstnId>
      <BICFI>BCLXLULLXXX</BICFI>
    </FinInstnId>
  </InstdAgt>
</RltdAgts>
- <LclInstrm>
  <Prtry>MRER</Prtry>
</LclInstrm>
</TxDtls>
</NtryDtls>
</Ntry>
</Ntfctn>
</BkToCstmrDbtCdtNtfctn>
</Document>
```

2. Minimum reserves

2.4 Minimum reserve penalties

How are minimum reserve's penalties applied?

The procedures on penalty verification and consultation with the credit institutions are the same as today.

If MRR are not respected, **CLM** sends the penalty information to BCL. The latter provides the penalty rate and approves the penalty.

CLM creates the penalty payment order that will debit the MCA.

3. Standing facilities

3.1 Overnight deposits

Shall I contact BCL to initiate an OD?

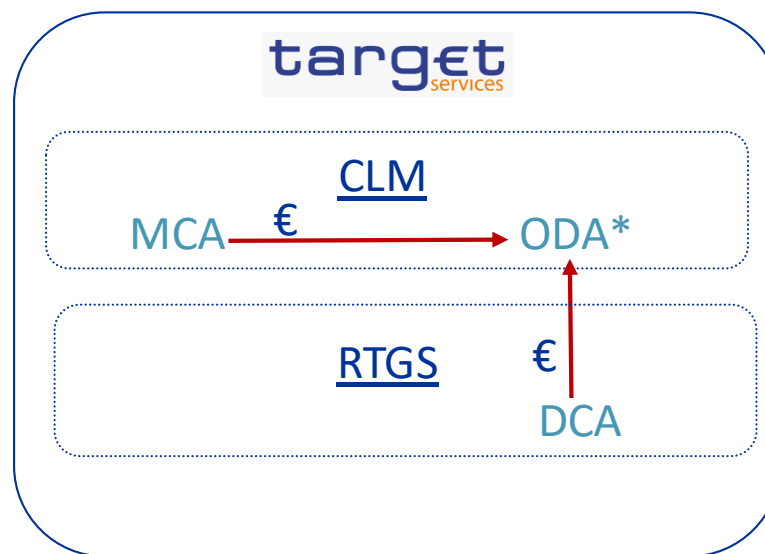
(Only for eligible credit institutions)

- OD management will take place in CLM and not in BCL books anymore.
- As a result, credit institutions can initiate themselves an OD directly in CLM without the involvement of BCL.
- Multiple OD orders can be placed during the same business day on the OD account (DCA).



Bank

OD Instruction
Camt.050 or U2A









**Overnight Deposit Account – opened in the name of the credit institution but belonging to the BCL*

3. Standing facilities

3.1 Overnight deposits

How shall I initiate an OD in U2A?

- CLM GUI path:  >> Liquidity >> New Liquidity Transfer
- Privileges: CLM_IniOveDep


 Welcome







Cash Transfers and Messages	▶	
Liquidity	▶	Query Dashboard Liquidity Overview
Liquidity Management Features	▶	Query CLM Cash Account Liquidity
Query Standing Facilities		New Liquidity Transfer
Minimum Reserves	▶	
Reference Data	▶	
Administration	▶	

3. Standing facilities



3.1 Overnight deposits

How shall I initiate an OD in U2A?


- [CLM GUI path:](#)  >> Liquidity >> New Liquidity Transfer
- [Privileges:](#) CLM_IniOveDep

 **New Liquidity Transfer**    

Liquidity Transfer Account Information

Debit Account	Credit Account
Account Number* <input type="text"/> 	Account Number* <input type="text"/> 
<input type="button" value="Display Liquidity"/>	<input type="button" value="Display Liquidity"/>

Liquidity Transfer Details

Amount* <input type="text"/> 	End To End ID* <input type="text"/>
---	--

3. Standing facilities

3.1 Overnight deposits

How shall I initiate an OD in A2A?

- An OD must be initiated using the [camt.050](#) LiquidityCreditTransfer message

▼ Liquidity Credit Transfer V05 (camt.050.001.05)

▼ ● Message Header

● Message Identification

● Creation Date Time

▼ ● Liquidity Credit Transfer

▼ ● Liquidity Transfer Identification

● Instruction Identification

● End To End Identification

● Transaction Identification

● UETR

> ● Creditor

> ● Creditor Account

> - Transferred Amount

> ● Debtor

> ● Debtor Account

● Settlement Date

✓ CrossElementSimpleRule : CreditAccountRule

> ● Supplementary Data

Can be used for **reconciliation** as it is passed unchanged in the entire end-to-end chain

Creditor account ID (ODA)
e.g. DLUEURBILLULLXXXB00002XXXXXXXXXXXX

Debtor account ID (MCA or RTGS DCA)
e.g. MLUEURBILLULLXXXB00002XXXXXXXXXXXX

3. Standing facilities

3.1 Overnight deposits

Can I reverse an OD?

- An OD can be **reversed** totally or partially by requesting a debit of the ODA and a credit of MCA/DCA.
- Multiple OD can be placed and reversed until the “General cut-off for standing facilities” at **18:15** (18:30 on the last day of the minimum reserve period)
- Liquidity transfers initiated for an OD will be **executed immediately** and will not be placed in the queue or partially settled

3. Standing facilities

3.1 Overnight deposits

How are OD interests applied?

On the next business day (around 19:00)

- **CLM** creates a system generated order for the **OD reimbursement** that will debit the ODA and credit the MCA (not the DCAs from which the OD might have been initiated).
- **CLM** generates the respective **interest payment order** that will debit the MCA (if negative interest) or credit the MCA (if positive interest).
- No payment order is generated if the interest is **zero**.

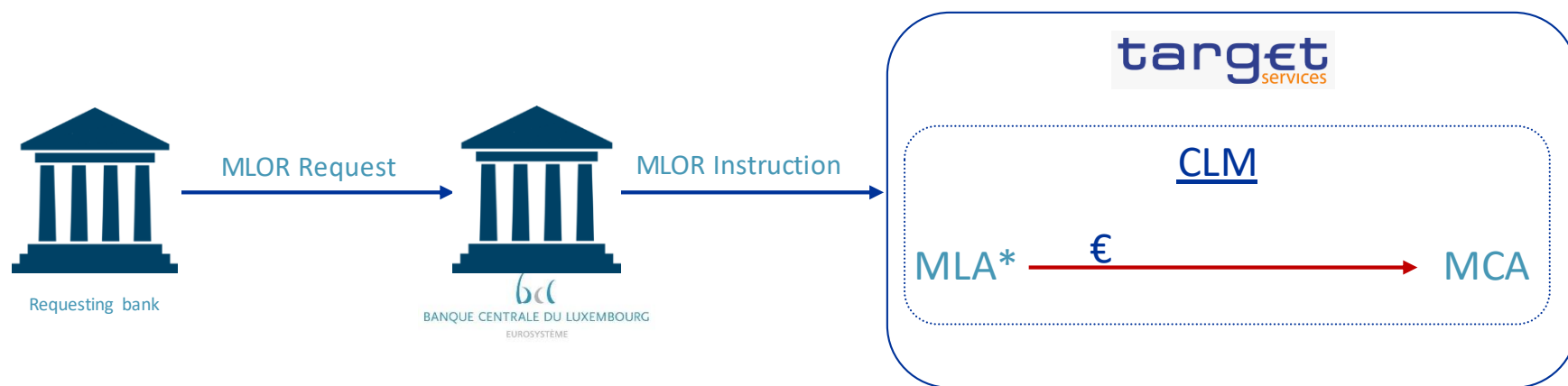
3. Standing facilities

3.2 Marginal lending on request - MLOR

How do I request a marginal lending to BCL?

(Only for eligible credit institutions with sufficient collateral available)

- The requesting credit institution contacts BCL in order to communicate details about the amount required for the marginal lending on request (MLOR).
- The credit institution can request the MLOR until the cut-off for standing facilities at 18:15 (18:30 on the last day of the minimum reserve period).
- BCL initiates the MLOR in CLM (debit of the MLA, credit of the MCA) until the CB cut-off for MLOR at 18:40 (18:55 on the last day of the minimum reserve period).



**Marginal Lending Account – opened in the name of the credit institution but belonging to the BCL*

3. Standing facilities

3.2 Marginal lending on request - MLOR

*How are MLOR
interests applied?*

On the next business day (around 19:00)

- **CLM** creates a system generated order for the **MLOR reimbursement** that will debit the MCA and credit the MLA.
- **CLM** generates the respective **interest payment order** (debit the MCA).

3. Standing facilities

3.3 Automatic marginal lending - AML

How does AML work in CLM ?


(Only for eligible credit institutions with sufficient collateral available)

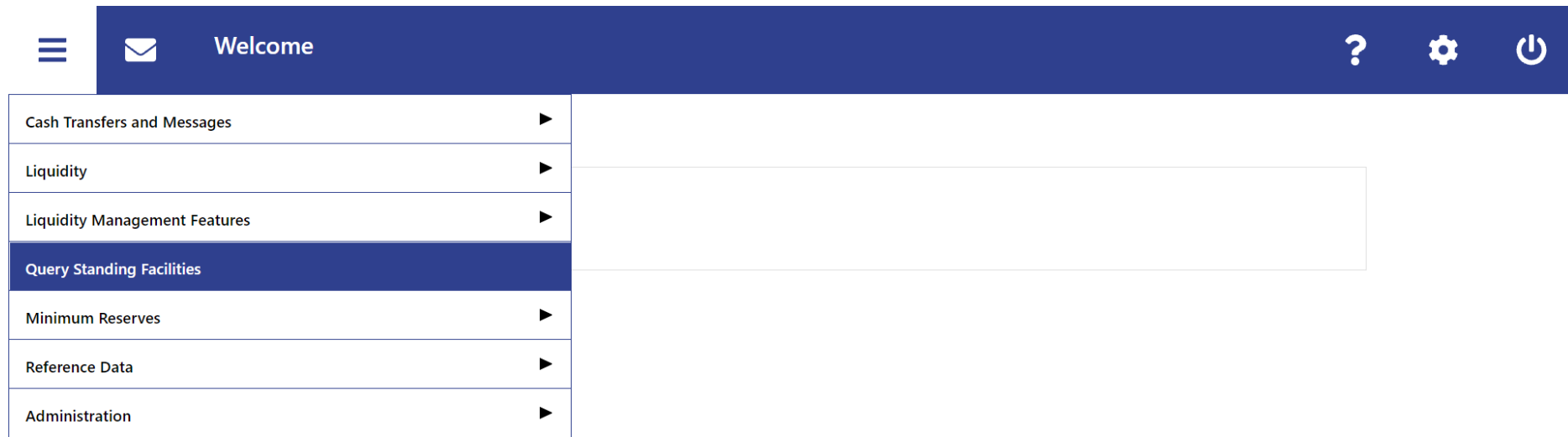
- An **overall negative balance** of a credit institution is automatically considered as a request for recourse to the marginal lending facility.
- AML is an **automatic process** performed by **CLM** at the end of the business day
- The AML is used to transform an **intraday credit** into an **overnight credit** at the end of the business day in case the aggregated balance on all of the cash accounts is negative.
- The calculated overall aggregated balance is the sum of all balances of the credit institution's MCAs and DCAs (in RTGS, T2S and TIPS).
- CLM automatically generates the orders to create and reimburse AML and to apply the interests.

3. Standing facilities

3.4 Monitoring standing facilities

How can I monitor my SF activity in U2A?


- [CLM GUI path:](#)  >> Query Standing Facilities
- [Privileges:](#) CLM_QueryStaFac

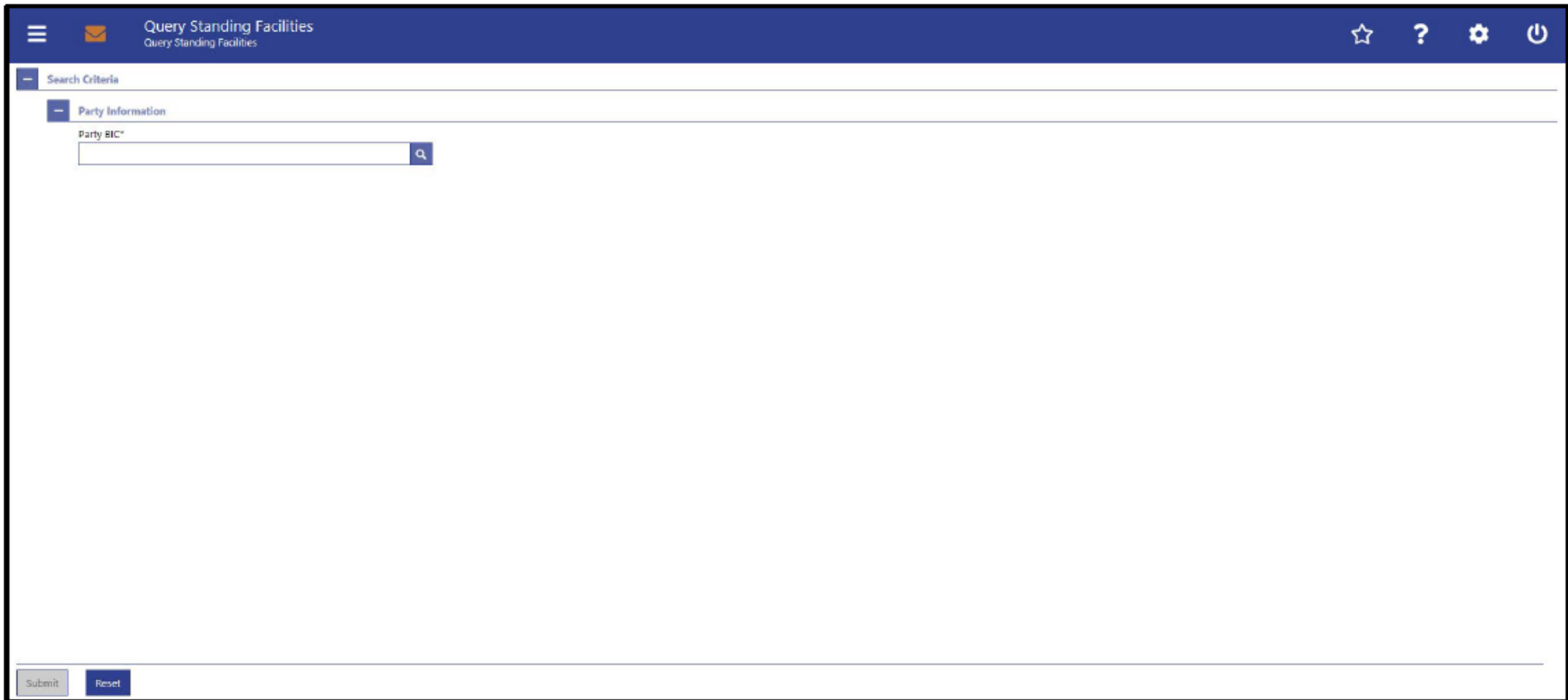


3. Standing facilities

3.4 Monitoring standing facilities

How can I monitor my SF activity in U2A?

- CLM GUI path:  >> Query Standing Facilities
- Privileges: CLM_QueryStaFac



Query Standing Facilities
Query Standing Facilities

Search Criteria

Party Information


Party BIC*



Submit Reset

3. Standing facilities





3.4 Monitoring standing facilities


How can I monitor my SF activity in U2A?


- CLM GUI path:  >> Query Standing Facilities >> [Submit]
- Privileges: CLM_QueryStaFac



List of Standing Facilities
Query Standing Facilities



 Search Criteria

 Results






Party Information

Party BIC
PBXYGGF0010


Party Name
GG Testbank 10

List of Standing Facilities

Account Number	Account Type	Current Balance	
MARLENPBXYGGF0010EUR0001	Marginal Lending Account	1,983.00 EUR	***
OVNDEPPBXYGGF0010EUR0001	Overnight Deposit Account	500,000.00 EUR	***
MACASHPBXYGGF0010EUR0001	MCA	-99,549,900,000.00 EUR	***
		-99,549,398,017.00 EUR	



Results 1 to 3 of 3



3. Standing facilities

3.4 Monitoring standing facilities

How can I monitor my SF activity in A2A?

- SF information can be received using the following messages:

Message type	Use case	Sent by
camt.003 GetAccount	Request ODA/MLA cash account balance	Business sender
camt.004 ReturnAccount	Provide the requested balance information according to the specified search criteria or data scope	CLM
camt.005 GetTransaction	Request information related to standing facility operations	Business sender
camt.005 ReturnTransaction	Provides the requested information according to the specified search criteria	CLM
camt.053 BankToCustomerStatement	Reports all settled entries for the closed business day on the MCA/DCA or ODA/MLA	CLM
camt.054 BankToCustomerDebitCreditNotification	Confirm the credit or debit of a SF related entry on the MCA/DCA (not on the MLA or ODA!)	CLM

- Detailed information is available in the CLM UDFS Section 12. List of messages

3. Standing facilities

3.4 Monitoring standing facilities

How can I monitor my SF activity in A2A?

The credit institution is informed of these movements based on an (optional) subscription to the following messages:

camt.054 – BankToCustomerDebitCreditNotification

camt.053 – BankToCustomerStatement

which contain specific codes related to standing facilities transactions in the Local Instrument Proprietary element

Path: /Document/BkToCstmrStmnt/Stmnt/Ntry/NtryDtls/TxDtls/LclInstrm/Prtry

Overnight deposit	
ODSU	Overnight deposit - Setting up
ODRV	Overnight deposit - Reverse
ODRF	Overnight deposit - Refunding
ODIN	Overnight deposit - Interest

Marginal lending	
AMLS	Automatic marginal lending - Setting up connected payment
AMLR	Automatic marginal lending - Reimbursement connected payment
MLRS	Marginal lending on request - Setting up (till ECMS go-live)
MLRR	Marginal lending on request - Reimbursement (till ECMS go-live)
MLRV	Marginal lending on request - Reverse (till ECMS go-live)
MLIN	Marginal lending interest (till ECMS go-live)

3. Standing facilities

3.4 Monitoring standing facilities

Are there other sources of information for SF?

- Credit institutions have access to the DWH module where reports related to standing facilities can be retrieved in U2A or in A2A (*more information on DWH in separate info session*)
- The following report is available: [STF01 – Standing facility information](#)
- STF01 provides daily information on the use of standing facilities within a given data range and is split in two parts: marginal lending and overnight deposit.
- STF01 reports for each facility and day the set-up amount, the refund amount and the interest amount. For the marginal lending facility, the reported amounts include both, the use of marginal lending on request and the use of automated marginal lending.

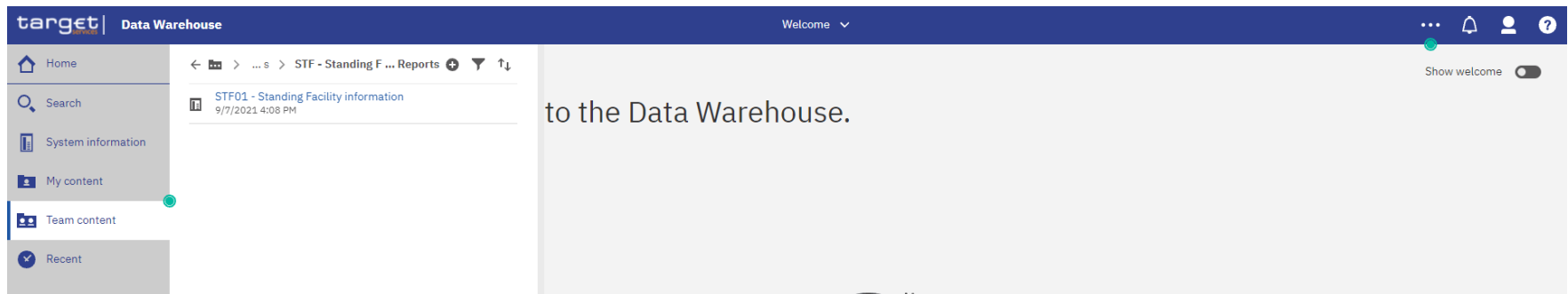
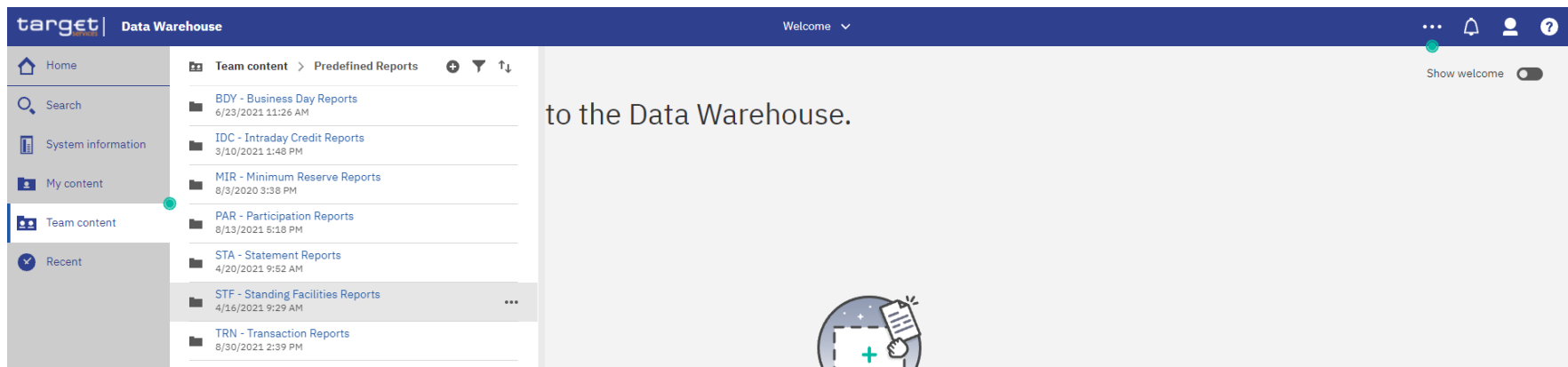
Note: After the launch of Eurosystem Collateral Management System (ECMS) this report will only provide information on the use of the overnight deposit facility as major parts of the marginal lending facility will be no more handled by CLM, but by ECMS.

3. Standing facilities

3.4 Monitoring standing facilities

Are there other sources of information for SF?

- DWH path: [Team Content] >> [Predefined Reports] >> [STF – Standing Facilities Reports] >> **STF01 – Standing Facility information**



3. Standing facilities

3.4 Monitoring standing facilities

Are there other sources of information for SF?

- [DWH path](#): [Team Content] >> [Predefined Reports] >> [STF – Standing Facilities Reports] >> **STF01 – Standing Facility information**

The screenshot shows the Target STF01 - Standing Facility information report interface. The header bar is dark blue with the Target logo and navigation icons. The main title is "STF01 - Standing Facility information". Below the title, there are date filters: "Date From: Nov 11, 2021" and "Date To: Nov 11, 2021". A "Keywords" section includes a search box with the placeholder "Input keywords here" and a "Select all" checkbox. Below this is a "Party BIC" field. A "Choices" section is empty. At the bottom, there is a "Starts with any of these keywords" dropdown, a "Case Insensitive" checkbox (checked), and "Select all" and "Deselect all" links. "Cancel" and "Finish" buttons are at the bottom right.

3. Standing facilities

3.4 Monitoring standing facilities

Are there other sources of information for SF?

➤ STF01 – Standing Facility information: output (1) *Marginal Lending*

target services | STF01 - Standing Facility information

2021-03-03 10:12:56
DEV - Development and integration

STF01 - Standing Facility information

CBXXKMD0XXX - Central Bank of Fiction

Filters: Date From : 2019-04-01 Date To : 2019-04-30
Party BIC : PBAGKMD0XXX - Woodgrove Bank

Responsible CB : Central Bank of Fiction
Currency : EUR

Use of marginal lending					
BIC	Party Name	Date	Capital set-up	Capital refund	Interests
PBAGKMD0XXX	Woodgrove Bank	02.04.2019	19,230.47	0.00	0.00
MFI Code 10008		09.04.2019	19,230.47	0.00	0.00
Account BIC PBAGKMC001X		16.04.2019	19,230.47	0.00	0.00
		23.04.2019	19,230.47	0.00	0.00
		30.04.2019	2,341,231.20	6,346,801.97	-1,602.54
		Total	2,418,153.08	6,346,801.97	-1,602.54
Total all Parties			2,418,153.08	6,346,801.97	-1,602.54

NORU82000001 - CBXXKMD0 (NOR) Normal

Page: 1 of ?

3.4 Monitoring standing facilities

Are there other sources of information for SF?

➤ **STF01 – Standing Facility information:** output (2) *Overnight Deposit*

target

STF01 - Standing Facility information

STF01 - Standing Facility information

2021-03-03 10:12:56
DEV - Development and integration

CBXXKMD0XXX - Central Bank of Fiction

Filters

Date From : 2019-04-01 Date To : 2019-04-30
Party BIC : PBAGKMD0XXX - Woodgrove Bank

Responsible CB : Central Bank of Fiction
Currency : EUR

Overnight deposit

<div>BIC PBAGKMD0XXX Party Name Woodgrove Bank MFI Code 10008 Account BIC PBAGKMC001O</div>	Date	Capital set-up	Capital refund	Interests
	01.04.2019	1,923,047.00	0.00	0.00
	08.04.2019	1,923,047.00	0.00	0.00
	15.04.2019	1,923,047.00	0.00	0.00
	22.04.2019	1,923,047.00	0.00	0.00
	29.04.2019	1,923,047.00	0.00	0.00
	Total	9,615,235.00	0.00	0.00
<div>BIC PBAGKMD0XXX Party Name Woodgrove Bank MFI Code 10008 Account BIC PBAGKMC001X</div>	Date	Capital set-up	Capital refund	Interests
	02.04.2019	-1,923,047.00	0.00	0.00
	09.04.2019	-1,923,047.00	0.00	0.00
	16.04.2019	-1,923,047.00	0.00	0.00
	23.04.2019	-1,923,047.00	0.00	0.00
	30.04.2019	-1,768,246.96	5,263,201.63	0.00
	Total	-9,460,434.96	5,263,201.63	0.00
Total all Parties		154,800.04	5,263,201.63	0.00

NORU82000001 - CBXXKMD0 (NOR) Normal

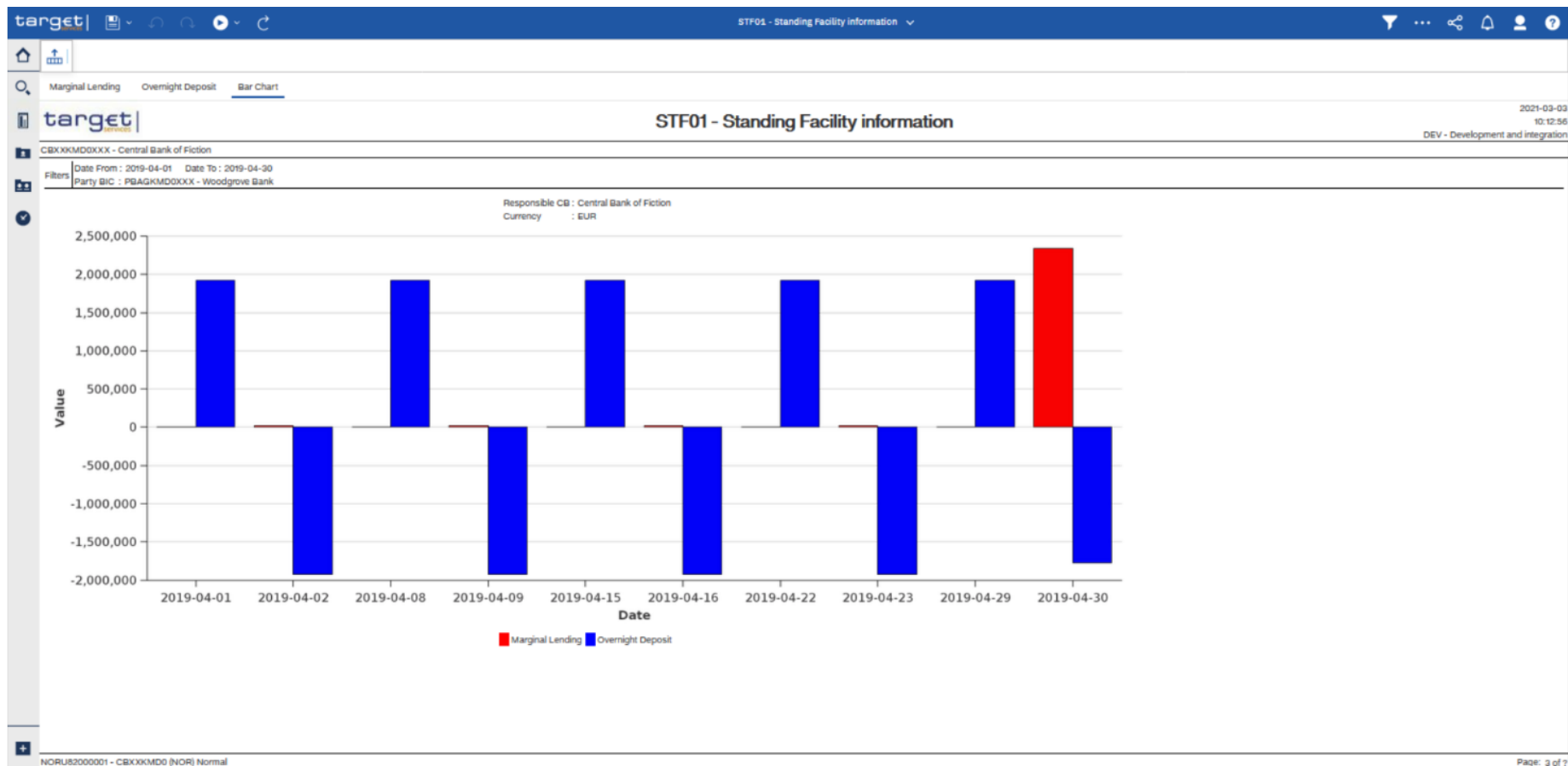
Page: 2 of 2

3. Standing facilities

3.4 Monitoring standing facilities

Are there other sources of information for SF?

➤ STF01 – Standing Facility information: output (3) Bar Chart



4. Open market operations – OMO


Shall I still receive MT messages related to OMO?

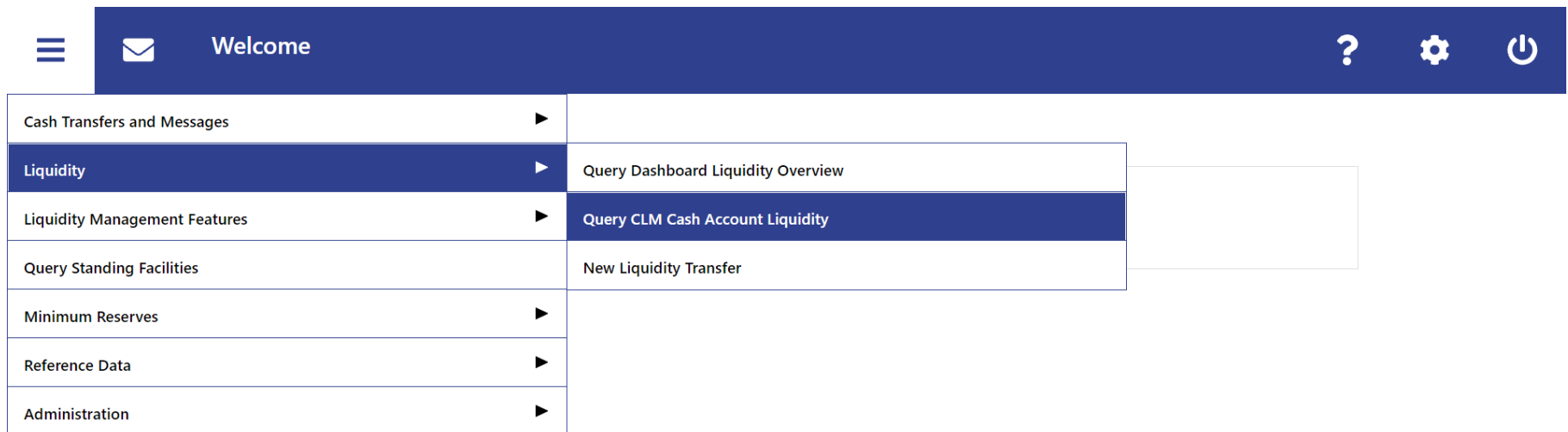
- OMO procedures continue as before. BCL will continue to exchange MT messages (e.g. MT399 and MT320) with credit institutions!
- The only change concerns the **settlement** which will take place in **CLM** in the future:
 - At the start of the OMO, BCL will credit the allotted amount on the credit institution's MCA.
 - At maturity, BCL will debit the same MCA for the reimbursement of the tender and for the payment of interests.
- The credit institution is informed of these movements based on an (optional) subscription to the **camt.054** and/or **camt.053** messages if A2A (or by consulting the account movements in CLM if U2A)

5. Credit line and intraday credit

5.1 Monitoring credit line

How can I monitor my credit line in U2A?

- [CLM GUI path:](#)  >> Liquidity >> Query CLM Cash Account Liquidity
- [Privileges:](#) CLM_QueryAvaLiq




The screenshot shows the CLM GUI interface. At the top is a dark blue header bar with a hamburger menu icon, an envelope icon, the text "Welcome", and three icons: a question mark, a gear, and a power button. Below the header is a sidebar menu with the following items: "Cash Transfers and Messages", "Liquidity", "Liquidity Management Features", "Query Standing Facilities", "Minimum Reserves", "Reference Data", and "Administration". The "Liquidity" item is selected and highlighted in dark blue. To the right of the sidebar, a dropdown menu is open, showing three options: "Query Dashboard Liquidity Overview", "Query CLM Cash Account Liquidity" (which is highlighted in dark blue), and "New Liquidity Transfer".







Menu Item	Sub-Item
Cash Transfers and Messages	
Liquidity	Query Dashboard Liquidity Overview
Liquidity Management Features	Query CLM Cash Account Liquidity
Query Standing Facilities	New Liquidity Transfer
Minimum Reserves	
Reference Data	
Administration	


5. Credit line and intraday credit


5.1 Monitoring credit line

How can I monitor my credit line in U2A?

- [CLM GUI path:](#)  >> Liquidity >> Query CLM Cash Account Liquidity
- [Privileges:](#) CLM_QueryAvaLiq

  Query CLM Cash Account Liquidity    

 Search Criteria

 General*

Account Number

Account BIC


Submit



Reset

5. Credit line and intraday credit




5.1 Monitoring credit line


How can I monitor my credit line in U2A?

- CLM GUI path:  >> Liquidity >> Query CLM Cash Account Liquidity >> [Submit]
- Privileges: CLM_QueryAvaLiq




Display CLM Cash Account Liquidity
Query CLM Cash Account Liquidity > Display CLM Cash Account Liquidity






Search Criteria



Results

Last Refresh: 2021-09-02 14:25:04 CEST 

Account Information

Party BIC	Party Name	Account Number	Account BIC
PBEFGHF0001	EB26	MACASHPBEFGHF0001EUR0001	PBEFGHF00A1

Liquidity Information

Starting Balance	10,000,000.00 EUR
Settled Cash Transfers	
▶ Settled Debit Liquidity Transfers	-100,390,992.12 EUR
▶ Settled Credit Liquidity Transfers	75,000,000.00 EUR
▶ Settled Debit Payments	-100,007,006.93 EUR
▶ Settled Credit Payments	46,500,000.00 EUR
Current Balance	2,000.95 EUR
Credit Line	6,500,000.00 EUR
Available Liquidity	1,000.00 EUR
Queued Cash Transfers	
▶ Queued Debit Payments	12,507,006.93 EUR
▶ Queued Credit Payments	0.00 EUR
▶ Pending Credit Line Changes	5,100,000.00 EUR

5. Credit line and intraday credit

5.1 Monitoring credit line

How can I monitor my credit line in A2A?

- Credit line information can be received using the following messages

Message type	Use case	Sent by
camt.003 GetAccount	Request CLM cash account balances and credit line information (if granted, only relevant for the default MCA)	Business sender
camt.004 ReturnAccount	Provide the requested balance information according to the specified search criteria or data scope.	CLM

- Detailed information is available in the CLM UDFS chapter 12 List of messages

5. Credit line and intraday credit

5.1 Monitoring credit line

How am I notified of a change in the credit line in A2A?

The credit institution is informed of these movements based on an (optional) **subscription** to the following messages:

camt.054 – BankToCustomerDebitCreditNotification

camt.053 – BankToCustomerStatement

which contain the code **CDLN = Credit line modification**

in the LocalInstrumentProprietary element

Path: /Document/BkToCstmrStmnt/Stmnt/Ntry/NtryDtls/TxDtls/LclInstrm/Prtry

5. Credit line and intraday credit

5.2 Monitoring intraday credit

How can I monitor my intraday credit?

- **DWH path:** [Team Content] >> [Predefined Reports] >> [IDC – Intraday Credit Reports] >> **IDC03 – Credit line/IDC averages and maxima (account level)**

The screenshot shows the Target Data Warehouse interface. The left sidebar contains navigation links: Home, Search, System information, My content, Team content (highlighted), and Recent. The main content area displays a list of predefined reports under the breadcrumb 'Team content > Predefined Reports'. The reports listed are: BDY - Business Day Reports (6/23/2021 11:26 AM), IDC - Intraday Credit Reports (3/10/2021 1:48 PM), MIR - Minimum Reserve Reports (8/3/2020 3:38 PM), PAR - Participation Reports (8/13/2021 5:18 PM), STA - Statement Reports (4/20/2021 9:52 AM), STF - Standing Facilities Reports (4/16/2021 9:29 AM), and TRN - Transaction Reports (8/30/2021 2:39 PM). The report 'IDC - Intraday Credit Reports' is highlighted. The right sidebar shows a 'Show welcome' toggle and a view selector.

to the Data Warehouse.

The screenshot shows the Target Data Warehouse interface with the breadcrumb 'Team content > Predefined Reports > IDC - Intraday Cr ... Reports'. The left sidebar is the same as the previous screenshot. The main content area displays a list of reports: IDC03 - Credit line/IDC aver ... maxima (account level) (9/8/2021 9:21 AM) and IDC05 - Maximum of credit line used (10/13/2021 2:43 PM). The report 'IDC03 - Credit line/IDC aver ... maxima (account level)' is highlighted. The right sidebar shows a 'Show welcome' toggle and a view selector.

to the Data Warehouse.

5. Credit line and intraday credit

5.2 Monitoring intraday credit

How can I monitor my intraday credit?

- DWH path: [Team Content] >> [Predefined Reports] >> [IDC – Intraday Credit Reports] >> **IDC03 – Credit line/IDC averages and maxima (account level)**

The screenshot shows the Target system interface for the report 'IDC03 - Credit line/IDC av ... and maxima (account level)'. The interface includes a top navigation bar with the Target logo and various icons. A sidebar on the left contains a search icon and a list of icons. The main content area displays the report title and a search filter section. The search filter section includes 'Date From' and 'Date To' fields, both set to 'Apr 23, 2021'. Below these is a 'Keywords' section with a search input field containing 'Input keywords here' and a magnifying glass icon. A dropdown menu below the input field shows 'No Results'. There is also a 'Party BIC' field. At the bottom of the search filter section, there is a checkbox labeled 'Case Insensitive' which is checked, and a dropdown menu labeled 'Starts with any of these keywords'. At the bottom of the page, there are 'Cancel' and 'Finish' buttons.

target | IDC03 - Credit line/IDC av ... and maxima (account level)

IDC03 - Credit line/IDC averages and maxima (account level)

Date From : Apr 23, 2021 Date To : Apr 23, 2021

Keywords:

Input keywords here

No Results

Party BIC :

Starts with any of these keywords

☒ Case Insensitive

Cancel Finish

5. Credit line and intraday credit

5.2 Monitoring intraday credit

How can I monitor my intraday credit?

- **IDC03 – Credit line/IDC averages and maxima (account level)**: output (1) *Credit line/IDC averages and maxima on account level (Table)*

target | IDC03 - Credit line/IDC av ... and maxima (account level) | 2021-04-27 16:07:25 DEV - Development and integration

target | IDC03 - Credit line/IDC averages and maxima (account level)

CBXXKMD0XXX - Central Bank of Fiction

Filters
Date From : 2018-12-17
Date To : 2018-12-19
For : PBABKMD0XXX - Gringotts Bank

Currency : EUR
Default MCA: MACASHPBABKMD0XXXEUR0A01 - EUR

Date	Credit line amount		Intraday credit use	
	Weighted average	Maxima	Weighted average	Maxima
2018-12-17	4,554,597.70	7,500,000.00	1,790,977.01	6,250,000.00
2018-12-18	910,919.54	1,500,000.00	358,195.40	1,250,000.00
2018-12-19	455,459.77	750,000.00	179,097.70	625,000.00
Maximum over period	4,554,597.70	7,500,000.00	1,790,977.01	6,250,000.00

NORU82000001 - CBXXKMD0 (NOR) Normal

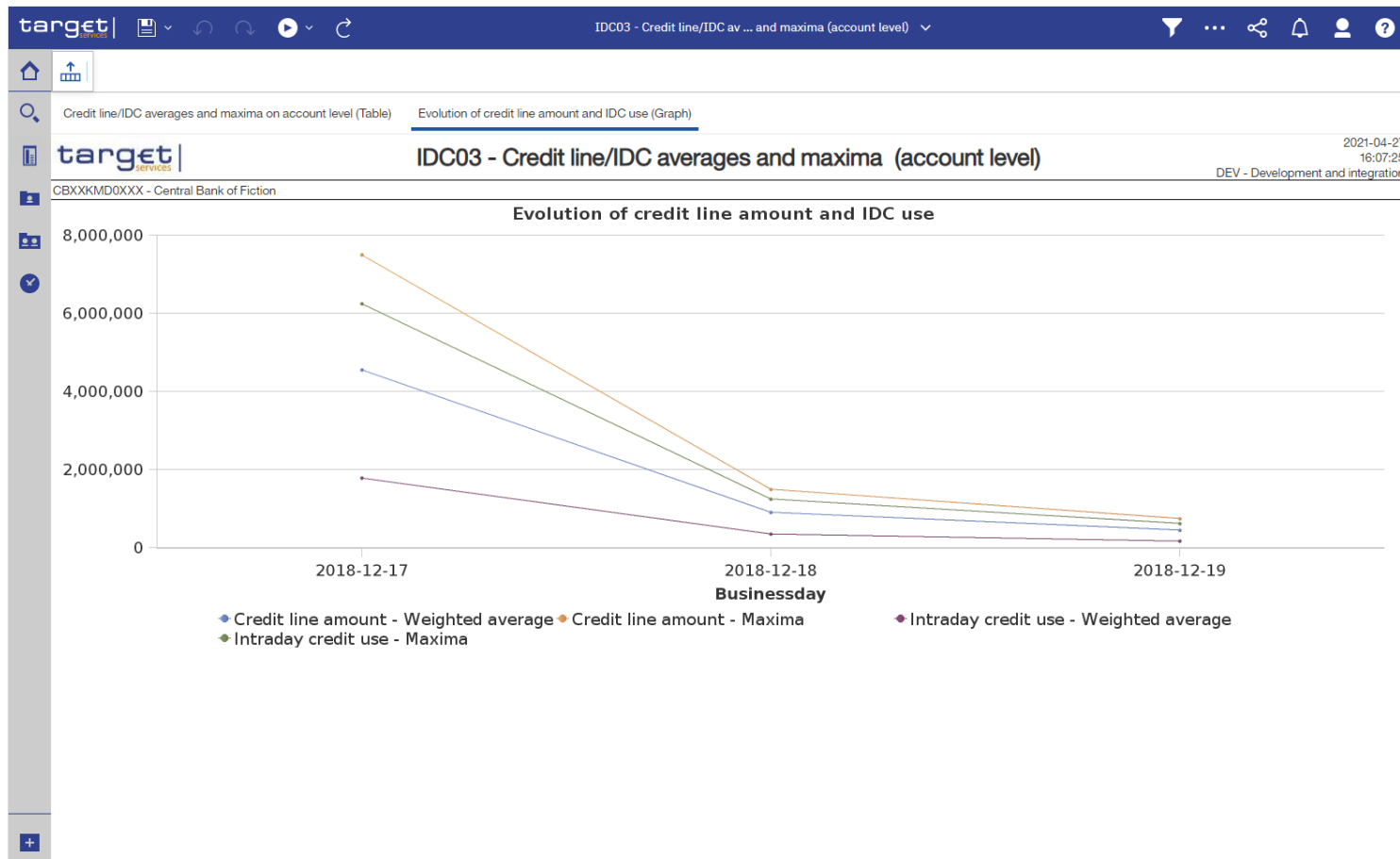
Page: 1 of ?

5. Credit line and intraday credit

5.2 Monitoring intraday credit

How can I monitor my intraday credit?

- **IDC03 – Credit line/IDC averages and maxima (account level):** output (2) *Evolution of credit line amount and IDC use (Graph)*



Event Closure

Any questions ?

Documentation : <https://www.ecb.europa.eu/paym/target/consolidation/profuse/html/index.en.html>

CLM UDFS

Basic information on Minimum reserves, overnight deposits and marginal lending are available under:

Chapter 5.5 Minimum reserve management and interest calculation

Chapter 5.6 Standing facilities management

CLM User handbook

Data Warehouse (DWH) UDFS

Data Warehouse (DWH) User handbook