# **Payments Bulletin**

## First Quarter 2024





Payments and Settlements Department
Central Bank of Sri Lanka

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Section 7(e) of the Central Bank of Sri Lanka Act, No. 16 of 2023 empowers the Central Bank of Sri Lanka (CBSL) to administer, supervise, and regulate payment systems, ensuring their safety, effectiveness, and efficiency. Further, section 59 of the Act gives the authority to CBSL to establish and operate systems for transfer of funds, settle payment obligations and issue system rules to participating institutions. In addition, under the Section 4 of the Payment and Settlement Systems Act, No. 28 of 2005, CBSL acts as the authority responsible for the formulation of national payment system plan. Moreover, CBSL is entrusted with the pivotal task of offering guidance and fostering leadership in the establishment and advancement of payment, clearing, and settlement systems across Sri Lanka. Under this mandate, CBSL is committed to facilitate various aspects, including the harmonious interaction between its clearing and settlement systems and other interconnected systems, the exploration of innovative payment methods and technologies and the promotion of collaboration among all stakeholders in the continuous evolution of payment systems and the provision of payment services.

This report provides statistics and up-to-date information related to payment systems, methods and service providers authorized to operate in Sri Lanka. The information presented in this bulletin is collected from the payment systems and various stakeholders involved in the payment ecosystem. Further, this bulletin aims to offer a source for analyzing the efficiency and growth of the country's payment infrastructure allowing readers to understand the overall payment landscape of Sri Lanka.

### **Currency in Circulation**

CBSL has the sole right and authority to issue currency in Sri Lanka. At the end of the first quarter (Q1) of 2024, currency notes and coins in circulation amounted to Rs. 1.26 trillion.

Table: 1

#### Currency in Circulation (As at end period)

	Rs. billion					
Description	2023	Q1 2023	Q1 2024 (a)	% change Q1 24/23		
Currency in Circulation	1,186.5	1,110.1	1,261.9	13.7		
of which held by:						
a) Banks	286.4	281.4	289.6	2.9		
b) Public	900.1	828.7	972.3	17.3		

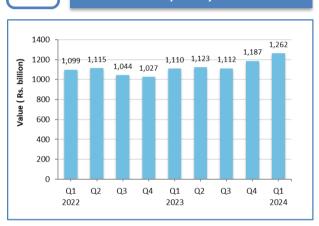
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(a) Provisional

Source: Central Bank of Sri Lanka

#### Chart 1

#### Currency in Circulation (As at end period)

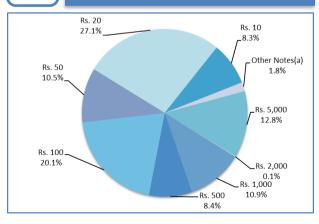


Share of Currency held by Public and Chart 2 Currency held by Banks

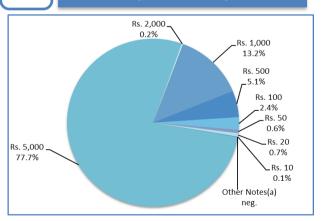


#### Chart 3

#### **Currency Notes in Circulation by** Denominations as at end of Q1 2024 (in Volume Terms)



**Currency Notes in Circulation by** Chart Denominations as at end of Q1 2024 (in Value Terms)



(a) Currency notes with denominations including Rs.200, Rs.5, Rs.2 and Rs.1

neg. - negligible

3

Non-cash payments are facilitated through the large value payment system and retail payment systems in Sri Lanka.

#### Large Value Payment System

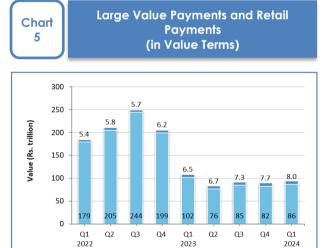
• Real Time Gross Settlement (RTGS) System

#### Retail Payment Systems

- Cheque Imaging and Truncation System (CITS)
- Common Electronic Fund Transfer Switch (CEFTS)
- Sri Lanka Interbank Payment System (SLIPS)

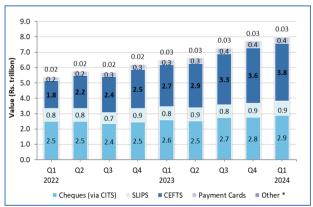
#### Retail Payment Methods and Instruments

- Cheques
- Direct Debit
- Internet Banking
- LANKAQR
- Mobile Payment Apps
- Mobile Phone based Payment Mechanisms
- Payment Cards
- Payment Exchange Name (PEN)
- Postal Instruments
- Tele-Banking



■ Large Value Payments





<sup>\*</sup> Payments through postal instruments, Tele-banking, and e-Money.

**Content page** 

Retail Payments

#### 3.1 Real Time Gross Settlement (RTGS) System

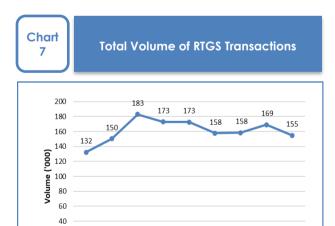
- RTGS System, the large value inter-participant fund transfer system in Sri Lanka is owned and operated by CBSL.
- The RTGS System was first launched in September 2003.
- On 11 March 2024, a new RTGS system that complies with the ISO 20022 financial messaging standards was successfully launched.
- As at end of the first quarter 2024, there were 35 participants in the RTGS System, i.e. CBSL, 24 Licensed Commercial Banks, 1 Licensed Specialized Bank, 7 Primary Dealer Companies, Employees' Provident Fund and the Central Depository System of the Colombo Stock Exchange.
- The RTGS System is open on business days and settles payment instructions between participants from 8.00.a.m. to 4.40 p.m.
- RTGS System also provides settlement facilities for individual customer payments of participating institutions from 8.00 a.m. to 3.00 p.m.
- The maximum fee that can be charged from customers for fund transfers effected through RTGS System is Rs. 400.

#### Table: 2 RTGS Transactions

Volume				O7 Chausa		Value (Rs. billion)			
Transactions by Size	2023	Q1 2023	Q1 2024	% Share Q1 2024	2023	Q1 2023	Q1 2024	% Share Q1 2024	
Below Rs. 1 mn	92,604	23,225	20,699	13.4	19.4	4.9	4.3	neg.	
Rs. 1 mn ≤ and <rs. 100="" mn<="" td=""><td>319,776</td><td>83,306</td><td>74,337</td><td>48.0</td><td>9,202.1</td><td>2,383.0</td><td>2,113.7</td><td>2.4</td></rs.>	319,776	83,306	74,337	48.0	9,202.1	2,383.0	2,113.7	2.4	
Rs. 100 mn ≤ and <rs. 500="" mn<="" td=""><td>124,917</td><td>34,084</td><td>30,563</td><td>19.7</td><td>34,616.4</td><td>9,552.1</td><td>8,126.5</td><td>9.4</td></rs.>	124,917	34,084	30,563	19.7	34,616.4	9,552.1	8,126.5	9.4	
Rs. 500 mn ≤ and <rs. 1,000="" mn<="" td=""><td>49,143</td><td>14,358</td><td>12,802</td><td>8.3</td><td>36,972.7</td><td>10,761.3</td><td>9,538.4</td><td>11.0</td></rs.>	49,143	14,358	12,802	8.3	36,972.7	10,761.3	9,538.4	11.0	
Rs. 1,000 mn and above	71,365	17,715	16,476	10.6	264,266.5	79,140.0	66,545.1	77.1	
Total transactions	657,805	172,688	154,877	-	345,077.1	101,841.3	86,328.0	-	

neg. - negligible Source: Central Bank of Sri Lanka

Chart

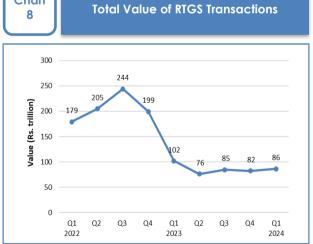


2023

Q3

20

2022



**Content page** 

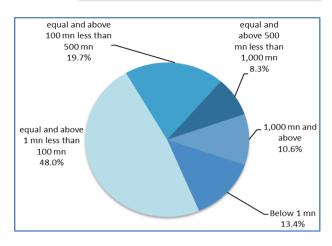
2024

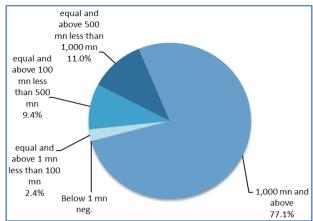
Chart 9

#### Composition of RTGS Transactions by Size Q1 2024 (in Volume Terms)



#### Composition of RTGS Transactions by Size Q1 2024 (in Value Terms)





neg. - negligible

Note: RTGS transactional data categorized by type of transactions will be published in the upcoming Payments Bulletins

#### 3.2 Cheques

# (a) Sri Lanka Interbank Rupee Cheque Clearing Cheque Imaging and Truncation System (CITS)

- At present, all interbank LKR cheques and drafts are cleared by LankaPay (Pvt) Ltd (LPPL) through the Cheque Imaging and Truncation System (CITS).
- CITS commenced operations on 11 May 2006 with the aim of reducing the time taken for clearing and settlement of
  cheques, by enabling the transfer of cheque images for clearing instead of the physical cheques and increasing
  efficiency and speed of cheque clearing.
- With the introduction of CITS, cheque realization time was reduced to T+1, where T is the day on which LPPL receives the cheque for clearing and 1 indicates one business day from T, i.e. the following business day. Cheque realization means transfer of cash obtained via cheque from the bank on which a cheque is drawn to the bank in which it was deposited.
- The island-wide minimum cut-off time for accepting cheques for T+1 clearing by participating institutions is 3.00 p.m. and proceeds of cleared cheques should be credited to the respective customer's account by 2.30.p.m. on the following business day.
- All Licensed Commercial Banks and CBSL are participants of CITS.

#### Table: 3

#### Cheque Clearing (CITS)

_	Volume ('000)				Value	on)		
Description	2023	Q1 2023	Q1 2024	% Change Q1 24/23	2023	Q1 2023	Q1 2024	% Change Q1 24/23
Total Cheques Cleared*	35,110.6	8,718.2	9,359.4	7.4	10,610.2	2,593.3	2,893.8	11.6
Average per day	145.1	140.6	156.0	11.0	43.8	41.8	48.2	15.3
Cheque Clearing by Size								
Below Rs. 0.1 mn	23,400.7	5,816.7	6,102.5	4.9	790.1	195.3	210.8	7.9
Rs. 0.1mn ≤ and < Rs. 1mn	10,237.4	2,533.0	2,856.3	12.8	2,745.9	682.1	767.7	12.5
Rs.1 mn ≤ and < Rs.11mn	1,379.1	345.8	375.8	8.7	3,536.7	900.1	962.4	6.9
Rs.11 mn ≤ and < Rs.51mn	80.5	19.8	21.2	7.1	1,762.6	428.3	460.1	7.4
Rs.51mn ≤ and ≤ Rs.100mn	9.7	2.2	2.7	22.7	730.0	170.9	200.3	17.2
Above Rs. 100 mn.	3.2	0.7	0.9	28.6	1,044.9	216.6	292.5	35.0

<sup>\*</sup> cheques received for clearing

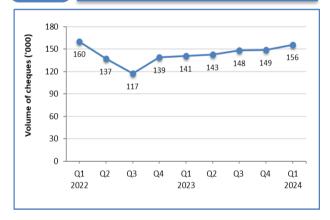
Source: LankaPay (Pvt) Ltd.

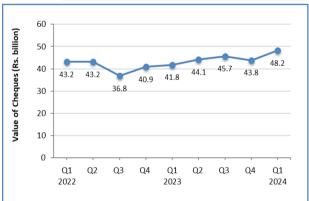


## Average Volume of Cheques Cleared per day

#### Chart 12

## Average Value of Cheques Cleared per day





#### Table: 4

#### Cheque Returns

	Volume ('000)				Value (Rs. billion)			
Description	2023	Q1 2023	Q1 2024	% Change Q1 24/23	2023	Q1 2023	Q1 2024	% Change Q1 24/23
Total Cheques Returned	1,021.5	244.5	251.5	2.9	262.4	66.2	63.3	-4.4

Source: LankaPay (Pvt) Ltd.

Table 5

**Description** 

Volume of Cheques Returned (as a % of

total volume of cheques received for

Value of Cheques Returned (as a % of

total value of cheques received for clearing)

Average Volume of Cheques Returned per

Average Value of Cheques Returned per

day (Rs. million)

clearing)

#### **Cheque Returns**

Q1 2024	
2.7	
2.2	

4,192

1,055.8

Q1

2.8

2.6

3,944

1,068.1

2023

2023

2.9

2.5

4,221

1,084.1

Source: LankaPay (Pvt) Ltd.

Table 6 Return Code-wise Cheque Returns (As a Percentage of Total Volume of Cheque Returns)

Return Code	2023	Q1 2023	Q1 2024
Refer to Drawer	48.0	48.2	45.0
Payment Stopped by Drawer	20.9	19.8	20.6
Account Closed	11.6	10.0	13.5
Effects not Realized	0.6	0.6	0.5
Credits not Verified	0.8	1.7	neg.
Payment postponed pending drawer's confirmation	0.6	0.8	0.6
Other	17.5	18.9	19.8

neg. - negligible

Source: LankaPay (Pvt) Ltd.

Chart 13

day

## Average Volume of Cheques Returned per day

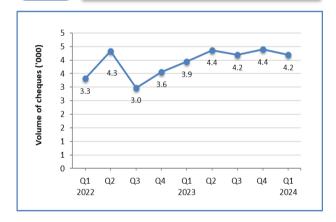
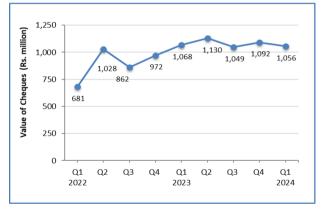
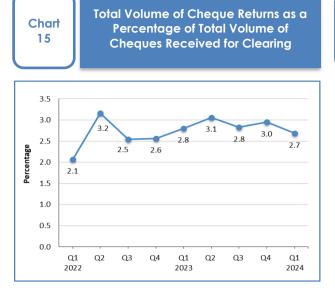


Chart 14

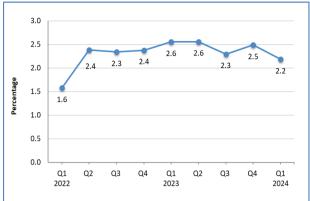
## Average Value of Cheques Returned per day







Total Value of Cheque Returns as a Percentage of Total Value of Cheques Received for Clearing

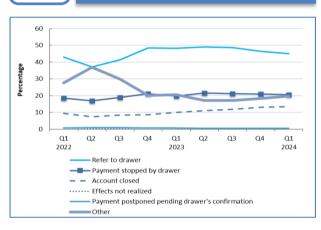


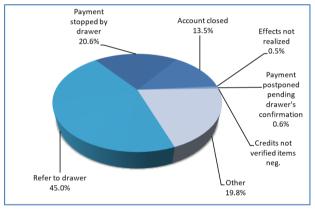


Cheque Returns by Return Code As a Percentage of Total Cheque Returns

Chart 18

Composition of Cheque Returns Q1 2024 by Return Code





neg. - negligible

#### (b) US Dollar Cheque Clearing

- US Dollar Cheque Clearing System operated by LPPL was introduced on 1 October 2002.
- The System clears;
  - US Dollar cheques/drafts issued by commercial banks in Sri Lanka, when it can be paid to an account within Sri Lanka.
  - US Dollar cheques issued by Banks or Exchange Houses abroad drawn on commercial banks in Sri Lanka.
- As at end of the first quarter 2024, there were 22 Licensed Commercial Banks connected to the US Dollar Cheque Clearing System.

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#### **US Dollar Cheque Clearing**

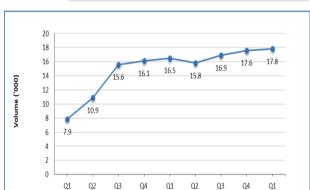
	Volume				Value (US Dollar million)			
Description	2023	Q1 2023	Q1 2024	% Change Q1 24/23	2023	Q1 2023	Q1 2024	% Change Q1 24/23
Total Cheques Cleared	66,873	16,525	17,818	7.8	391.5	99.0	108.0	9.1
Cheque Clearing per day	285	275	307	11.6	1.7	1.6	1.9	18.8

Source: LankaPay (Pvt) Ltd.



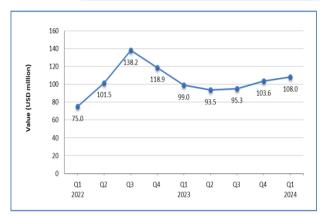
2022

#### Volume of US Dollar Cheques Cleared



2023





#### 3.3 Sri Lanka Interbank Payment System (SLIPS)

- SLIPS which introduced in 1994 is operated by LPPL.
- SLIPS provides facility for settlements on T + 0 basis on each business day, for payment instructions submitted before the cut-off times specified by the respective financial institutions.
- SLIPS has the facility of accepting payment instructions for T + n (where n=0 to 14 days).

2024

- Retail value transactions including customer transfers, standing orders and low value bulk payments such as salaries are effected through this system and the maximum limit per transaction is Rs. 5 million.
- As at end of the first quarter 2024, there were 45 participants in the SLIPS, i.e. CBSL and 23 Licensed Commercial Banks and 1 Licensed Specialized Bank as primary members and 4 Licensed Specialized Banks, 15 Licensed Finance Companies and 1 Cooperative Rural Bank, as secondary members.

#### Table: 8

#### Transaction Volumes and Values of SLIPS

	V	Volume ('000)			Va	llion)		
Description	2023	Q1 2023	Q1 2024	% Change Q1 24/23		Q1 2023	Q1 2024	% Change Q1 24/23
Total Transactions Cleared	52,751.4	12,516.5	14,580.3	16.5	3,470.9	845.8	907.6	7.3
Average per day	218.0	201.9	243.0	20.4	14.3	13.6	15.1	11.0
Transactions by Size								
Less than Rs. 1 mn	52,260.7	12,396.9	14,458.3	16.6	2,230.9	543.3	594.2	9.4
Between Rs. 1 mn – 5 mn	490.6	119.6	122.0	2.0	1,240.0	302.5	313.4	3.6
Transactions by Type								
Credit transactions	52,741.5	12,514.1	14,578.4	16.5	3,452.6	841.0	905.0	7.6
Debit transactions	9.9	2.4	1.9	-20.8	18.3	4.8	2.6	-45.8

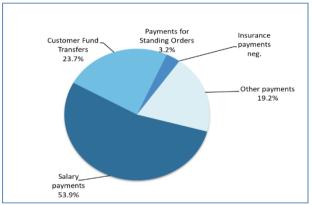
Source: LankaPay (Pvt) Ltd.

Chart 21

## Volume and Value of SLIPS Transactions

Chart 22 SLIPS Transactions by Transaction Category Q1 2024 (in Volume Terms)





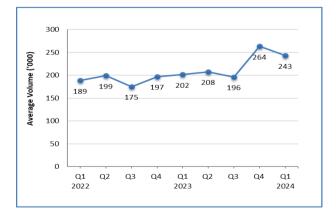
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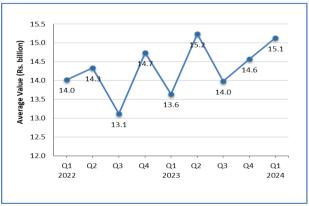
Chart 23

#### Average Volume of SLIPS Transactions per day

Chart 24

## Average Value of SLIPS Transactions per day





#### 3.4 Payment Cards and Mobile Phone based Payment Systems

- Payment Cards and Mobile Phone based Payment systems are currently regulated by the Payment Cards and Mobile Payment Systems Regulations No. 1 of 2013 (Regulations) issued on 07 June 2013.
- In terms of the Regulations, Issuers of Payment Cards, Financial Acquirers of Payment Cards, Operators of Customer Account based Mobile Payment Systems and Operators of Mobile Phone based e-money Systems should obtain licences from CBSL to engage in the business or function as service providers of Payment Cards and/or Mobile Payment Systems.

#### 3.4.1 Payment Cards

As per the Regulations, service providers of payment cards include issuers of payment cards (debit cards, credit cards, charge cards and stored value cards) and financial acquirers of payment cards.

Licensed Service Providers of Payment Cards (as at end Q1 2024)

Class of Business	Number of Service Providers
Issuers of Debit Cards	32
Issuers of Credit Cards	17
Issuers of Stored Value Cards	12
Issuers of Charge Cards	01
Financial Acquirers of Payment Cards	13

Source: Central Bank of Sri Lanka

• Payment cards can be used for payments for Point-of-Sales (POS) transactions or for e-commerce transactions, and for ATM transactions.

#### (a) Credit Cards

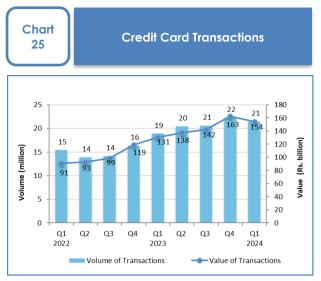
- In 1989, commercial banks commenced issuing credit cards in Sri Lanka.
- The Credit Card Operational Guidelines No. 1 of 2010 was issued to streamline the operations of the credit card business.
- As at end of the first quarter of 2024, 14 Licensed Commercial Banks and 3 Licensed Finance Companies had been licensed to engage in credit card business.

Table: 9 Credit Card Transactions

Description	2023	Q1 2023	Q1 2024 (a)	% Change Q1 24/23
Number of cards issued (during the period)	199,124	43,583	51,052	17.1
Total number of cards in use (as at end period)	1,987,857	2,012,497	1,889,579	-6.1
Total volume of transactions (million)	82.3	18.9	21.4	13.2
Total value of transactions (Rs. billion)	573.4	130.6	154.3	18.1

(a) Provisional

Sources: Licensed Commercial Bank Licensed Finance Companies





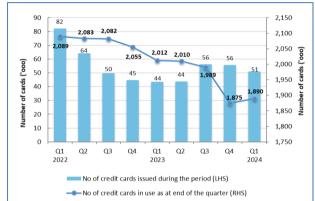
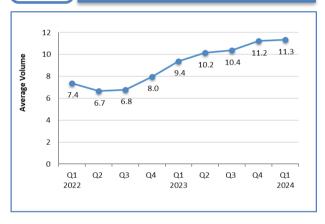


Chart 27

#### Average Volume of Transactions per Credit Card



#### Average Value of Transactions per Credit Card



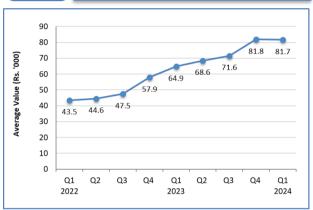


Table: 10 Credit Cards in Default (As at end period)

Description	2023	Q1 2023	Q1 2024 (a)	% Change Q1 24/23
Defaulted number of credit cards*	169,527	169,004	164,752	-2.5
Defaulted Transaction Value (Rs. billion)	20.6	18.2	20.0	9.9

<sup>(</sup>a) Provisional

Source: Credit Information Bureau of Sri Lanka

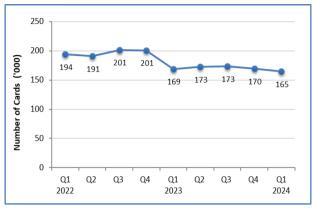
<sup>\*</sup>Where the payment is in arrears for 90 days or more

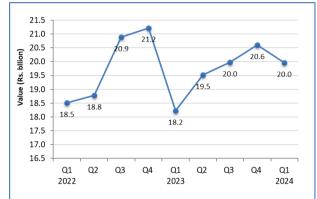
Chart 29

#### Number of Credit Cards under Defaulted Payment Category (As at end period)



#### Value of Credit Cards under Defaulted Payment Category (As at end period)





#### (b) Debit Cards

- Debit cards were first introduced to Sri Lanka in 1997.
- As at the end of the first quarter of 2024, 18 Licensed Commercial Banks, 4 Licensed Specialized Banks and 10 Licensed Finance Companies have been licensed for issuing debit cards.

Table: 11

#### **Debit Card Transactions**

Description	2023	Q1 2023	Q1 2024 (a)	% Change Q1 24/23
Number of cards issued (during the period)	4,334,425	976,168	1,276,281	30.7
Total number of cards in use (as at end period)	19,442,522(b)	19,270,021	19,059,434	-1.1
Total volume of transactions (million) (c)	187.3	39.5	55.5	40.5
Total value of transactions (Rs. billion) (c)	694.4	145.9	200.1	37.1

(a) Provisional

(b) Revised

(c) Transactions carried out at POS terminals during the period

Sources: Licensed Commercial Banks Licensed Specialised Banks

**Licensed Finance Companies** 





Number of New Debit Cards Issued and Total Number of Debit Cards in Use

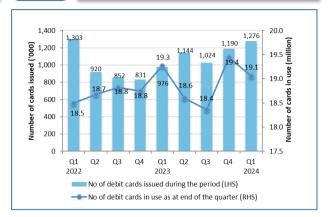
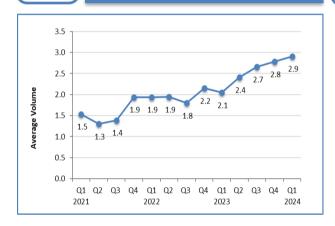


Chart 33

Average Volume of Transactions (carried out at POS terminals) per Debit Card

Chart 34 Average Value of Transactions (carried out at POS terminals) per Debit Card



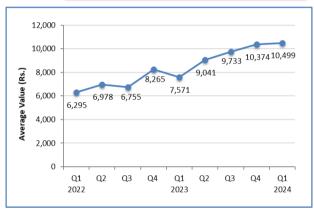


Table: 12

#### e-Commerce Transactions

	Volu	Volume (million)			Value (Rs. billion)			% Change
Description	2023	Q1 2023 (b)	Q1 2024 (a)	% Change Q1 24/23		Q1 2023 (b)	Q1 2024 (a)	Q1 24/23
e-commerce transactions	98.4	21.9	28.5	30.1	288.5	60.8	85.5	40.6
which carried out through;								
Credit Cards	17.3	4.2	5.2	23.8	115.5	26.7	32.6	22.1
Debit Cards	81.1	17.7	23.3	31.6	173.0	34.1	52.9	55.1

(a) Provisional

(b) Revised

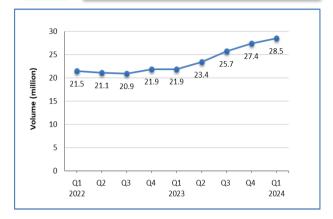
Sources: Licensed Commercial Banks Licensed Specialised Banks

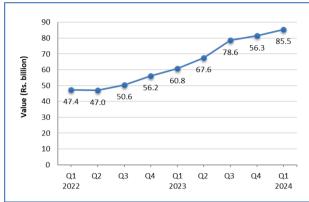
**Licensed Finance Companies** 

Chart 35 Volume of e-commerce Transactions (carried out through Credit and Debit Cards)



Value of e-commerce Transactions (carried out through Credit and Debit Cards)





#### 3.4.2 Payment Card Infrastructure

#### (a) Automated Teller Machines

 Automated Teller Machines (ATMs) were introduced to Sri Lanka in 1986. Services provided through ATMs include cash withdrawals, balance inquiries, cheque book requisitions, fund transfers, utility bill payments and change of Personal Identification Numbers (PIN) etc.

Table: 13

#### **Automated Teller Machines (ATMs)**

Description	2023	Q1 2023	Q1 2024 (a)	% Change Q1 24/23
Number of ATMs in use (as at end period)	3,813	3,974	3,766	-5.2
Total volume of financial transactions during the period (million)(b)	396.1	95.2	104.5	9.8
Total value of financial transactions during the period (Rs. billion) (b) (c)	6,437.4	1,532.8	1,879.1	22.6

(a) Provisional

(b) Cash withdrawals and transfers at ATMs during the period

(c) Revised

Sources: Licensed Commercial Banks Licensed Specialized Banks

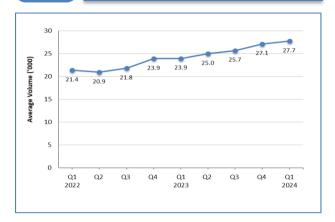
**Licensed Finance Companies** 

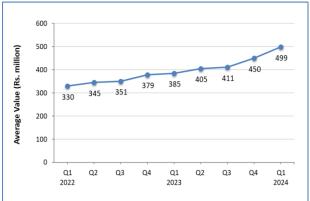
Chart 37

Average Volume of Transactions per ATM (cash withdrawals and fund transfers)



Average Value of Transactions per ATM (Cash withdrawals and fund transfers)





#### (b) Cash Deposit Machines / Cash Recycler Machines

- Cash Deposit Machines (CDM) / Cash Recycler Machines (CRM) etc. are also used to make non-cash payments.
- Some financial institutions provide facility to make cash withdrawals, balance inquiries, utility bill payments, fund transfers etc. through CDMs/CRMs, in addition to providing cash depositing facility.

Table: 14

#### CDMs /CRMs (As at end period)

Description	2023	Q1 2023	Q1 2024 (a)	% Change Q1 24/23
No. of CDMs/CRMs in use (as at end period)	3,219	3,070	3,284	7.0

(a) Provisional

Sources: Licensed Commercial Banks Licensed Specialized Banks Licensed Finance Companies

#### (c) Point of Sale Terminals

- Point of Sale (POS) terminals were introduced to Sri Lanka in 1994.
- POS terminals allow customers to make payments through credit, debit, charge and stored value cards at merchants' outlets.
- As at end of the first quarter of 2024, 10 Licensed Commercial Banks, 2 Licensed Finance Company and 1 non financial institution acquiring cards were licensed to function as Financial Acquirers of Payment Cards.
- With the intention of protecting cardholder data from unauthorized use, in 2014, CBSL instructed all financial acquirers to ensure that merchants acquired by them do not engage in double swiping (i.e. merchants swiping payment cards in devices other than POS terminals provided by financial acquirers).

#### Table: 15

#### **Payments at POS Terminals**

Description	2023	Q1 2023	Q1 2024 (a)	% Change Q1 24/23
Number of POS terminals in use (as at end period)	114,011	104,528	116,386	11.3
Total volume of transactions during the period (million)	272.6	60.8	77.8	28.0
Total value of transactions during the period (Rs. billion)	1,357.2	313.5	394.5	25.8

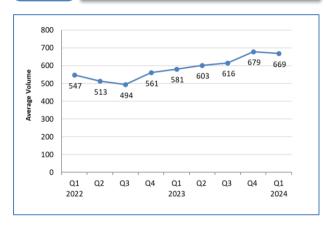
(a) Provisional

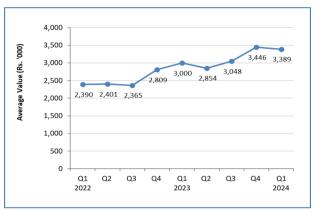
Source: Licensed Financial Acquirers of Payment Cards

Chart 39

Average Volume of Transactions per POS Terminal

Chart 40 Average Value of Transactions per POS Terminal





#### 3.4.3 Mobile Phone based Payment Mechanisms

• Service Providers of Mobile Payment Systems (Operators of Customer Account based Mobile Payment Systems and Operators of Mobile Phone based e-money Systems) are required to obtain licences from CBSL to function as service providers of mobile payment systems.

#### **Licensed Service Providers of Mobile Payment Systems**

#### (As at end Q1 2024)

Class of Business	Number of Licensed Service Providers
Operators of Customer Account based Mobile Payment Systems	12
Operators of Mobile Phone based e-money Systems	2

#### (a) Customer Account based Mobile Payment Systems

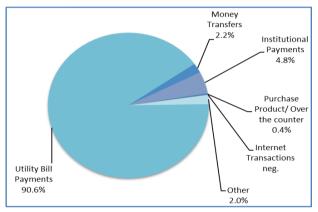
- Customer Account based Mobile Payment System means a mobile phone based payment system operated by a
  Licensed Commercial Bank, a Licensed Specialized Bank or a Licensed Finance Company that provides a means of
  access to the customer account maintained with them by providing payment instructions via USSD or SMS.
- Owing to the precautions that need to be taken particularly on the security of financial transactions, the CBSL have issued Mobile Payments Guidelines No. 1 of 2011 to be adopted by Licensed Commercial Banks.

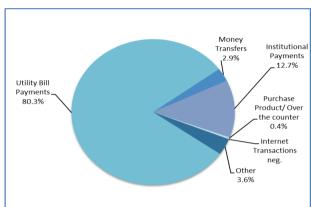
#### (b) Mobile Phone based e-money Systems

- Mobile phone-based e-money systems issue monetary value upon receipt of funds and store them electronically in a
  mobile e-money wallet for the purpose of using them as a means of payment or to settle financial obligations.
- The Mobile Payments Guidelines No. 2 of 2011 was issued to streamline the custodian account-based mobile payment services.
- Currently, there are two mobile network operators who have obtained licences in June 2012 and November 2013 from CBSL to operate mobile phone-based e-money systems.

Chart 41 Composition of Mobile Phone based e-money Transactions in Q1 2024 (in Volume Terms)

Chart 42 Composition of Mobile Phone based e-money Transactions in Q1 2024 (in Value Terms)





Source: Operators of Mobile Phone based e-money Systems

#### 3.5 Internet based Payments

- Internet based payments allow bank customers to access banking services through Internet via online banking and mobile applications.
- Internet based payments of financial institutions provide services such as account information, applying or subscribing for financial products/services, performing own account/ third party fund transfers and paying utility bills.
- Transactions carried out through Internet based payments includes payments made using credit card, debit card, instant payments (CEFTS), SLIPS and other methods through internet.

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-	u	u	<b>.</b>	

#### **Internet based Payments**

	Volume (million)				Value (Rs. billion)				
Description	2023	Q1 2023	Q1 2024 (a)	% Change Q1 24/23		Q1 2023	Q1 2024 (a)	% Change Q1 24/23	
Total financial transactions (during the period)	247.8	54.3	71.2	31.3	12,659.6	3,111.3	3,532.7	13.5	

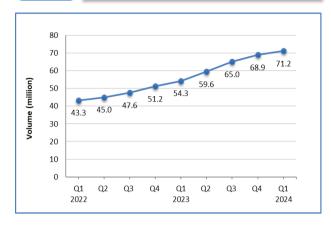
(a) Provisional

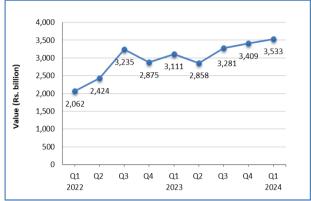
Sources: Licensed Commercial Banks
Licensed Specialized Banks
Licensed Finance Companies

Chart 43

**Volume of Internet based Payments** 

Chart 44 Value of Internet based Payments





#### 3.6 Tele-banking

- Tele-banking enables customers to obtain certain banking services via telephone.
- Services provided through tele-banking, include the facilities to transfer funds, check own account balance, credit card services including checking credit card balances, the status of new credit card application, reporting of lost or stolen credit/debit card, information on banking services and products and utility bill payments.

Table: 17

#### Tele-banking

Description	2023	Q1 2023	Q1 2024 (a)	% Change Q1 24/23
Total volume of financial transactions (during the period)	4,826	1,271	747	-41.2
Total value of financial transactions (during the period) (Rs. million)	1,163.7	231.9	403.4	74.0

<sup>(</sup>a) Provisional

Sources: Licensed Commercial Banks Licensed Specialized Banks Licensed Finance Companies

#### 3.7 Postal Instruments

- Post offices issue money orders and postal orders to transfer funds and make small-value payments up to a maximum amount of Rs. 100,000 for individuals and institutions.
- A money order is an order granted by the Post Office for the payment of a sum of money through any Post Office.
- A person can buy a money order at a post office and the payee stated in the money order can receive the cash on demand through a post office.

Table: 18 Volume and Value of Payments made through Money Orders and Postal Orders

		Volume			Valu	e (Rs. mill	ion)	
Description	2023	Q1 2023	Q1 2024 (a)	% Change Q1 24/23		Q1 2023	Q1 2024 (a)	% Change Q1 24/23
Ordinary Money Orders	19,596	6,093	8,587	40.9	287.1	64.2	149.4	132.7
E-money Orders	667,561	156,471	152,321	-2.7	8,417.1	1,895.5	2,109.2	11.3
Local Value Payment Money Orders	9,167	3,096	1,158	-62.6	38.2	10.7	3.5	-67.3
Other	15,668	4,346	4,670	7.5	3,843.0	1,031.6	1,427.4	38.4
Total	711,992	170,006	166,736	-1.9	12,585.4	3,002.0	3,689.5	22.9
Total number of Post Offices (end period)	4,145	4,136	4,134	neg.				

neg. – negligible Source: Postal Department

#### 3.8 Common Card and Payment Switch (CCAPS)

- CCAPS has been designated as the national payment switch in Sri Lanka, enabling interoperable instant payments for customers of participating institutions, and LPPL launched CCAPS operations under the brand name 'LankaPay'.
- CCAPS mainly consists of Common ATM Switch (CAS), Common Electronic Fund Transfer Switch (CEFTS) and Common POS Switch (CPS).

#### (a) Common ATM Switch (CAS)

- LankaPay CAS, the first phase of CCAPS, which was launched on 23 July 2013, provides the facility to customers of LankaPay CAS members to withdraw cash from their accounts and inquire the account balances, through ATMs of other LankaPay CAS members. In addition, CRMs connected to CAS also provide balance inquiry and cash withdrawal facilities to LankaPay CAS members.
- The General Direction No. 01 of 2013 on Operations of the Common ATM Switch was issued to impose key prudential
  and obligatory requirements to LPPL and members of CAS. This was replaced by the General Direction 02 of 2022 in
  order for Licensed Specialized Banks to obtain Primary membership in CAS.
- As at end of the first quarter of 2024, LankaPay CAS consisted of 27 members [20 Licensed Commercial Banks, 4
   Licensed Specialized Banks and 3 Licensed Finance Companies] connecting through 6,229 ATMs and CRMs.
- The General Direction No. 01 of 2020 was issued on maximum fees of transactions effected through the LankaPay CAS.

Contd.

• The maximum fee that can be charged for a LankaPay CAS transaction is as follows:

	Maximum Fee (per transaction)					
Description	For cash withdrawals (Rs.)	For balance inquires (Rs.)				
Cards issued under any Card Scheme except the National Card Scheme						
Fees charged from the customer by card issuer	30.00 7.50					
Interchange fee charged by financial acquirer from the card issuer	35.00	10.00				
Cards issued under National Card Scheme						
Fees charged from the customer by card issuer	15.00	7.50				
Interchange fee charged by financial acquirer from the card issuer	20.00	10.00				

Table: 19

#### Common ATM Switch (CAS)

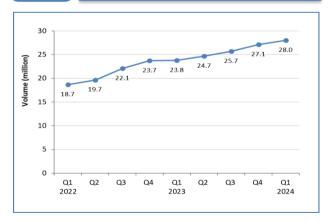
Description	2023	Q1 2023	Q1 2024	% Change Q1 24/23
Number of CAS members (as at end period)	27	30	27	-10.0
Number of ATMs and CRMs connected to CAS (as at end period)	6,124	5,736	6,229	8.6
Total volume of cash withdrawals ('000) (a)	101,307.4	23,785.6	28,010.8	17.8
Total value of cash withdrawals (Rs. billion) (a)	1,243.3	286.5	356.0	24.3

(a) Cash withdrawals at ATMs and CRMs during the period

Source: LankaPay (Pvt) Ltd.



#### **Volume of CAS Transactions**



#### Chart 46

#### **Value of CAS Transactions**

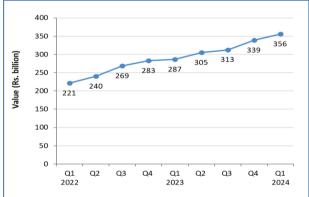
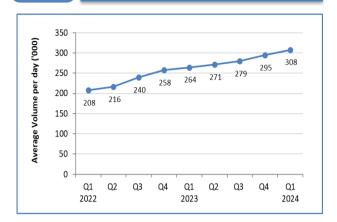


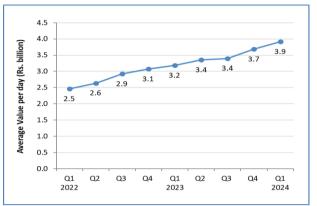
Chart 47

### Average Volume of CAS Transactions per day

Chart 48

## Average Value of CAS Transactions per day





#### (b) Common Electronic Fund Transfer Switch (CEFTS)

- LankaPay CEFTS, the second phase of CCAPS, which provides online real time fund transfer facilities to customers of LankaPay CEFTS members through payment channels such as Internet Banking, Mobile Banking, Kiosks, Over the Counter (OTC) and Automated Teller Machines (ATM), was launched on 21 August 2015.
- As at end of the first quarter of 2024, CEFTS consisted of 47 members [24 Licensed Commercial Banks, 4 Licensed Specialized Banks and 19 Licensed Finance Companies].
- The General Direction No. 02 of 2014 was issued by CBSL imposing key prudential and obligatory requirements to LPPL and members of CEFTS. This was replaced by the General Direction No. 01 of 2018 on Operations of the Common Electronic Fund Transfer Switch to facilitate increasing the number of clearing cycles in CEFTS. In order for Licensed Specialized Banks to obtain primary membership in CEFTS, the General Direction No. 03 of 2022 was issued replacing the General Direction No. 01 of 2018.
- Maximum fee that can be charged from a customer for a CEFTS transaction is as follows:

Fund Transfer mode	Maximum Fee (per transaction)(Rs.)
Effected through Internet Banking, Mobile Banking, ATMs of respective CEFTS members	30.00
Effected through ATMs of other CEFTS members	100.00
Effected Over-the-Counter	100.00

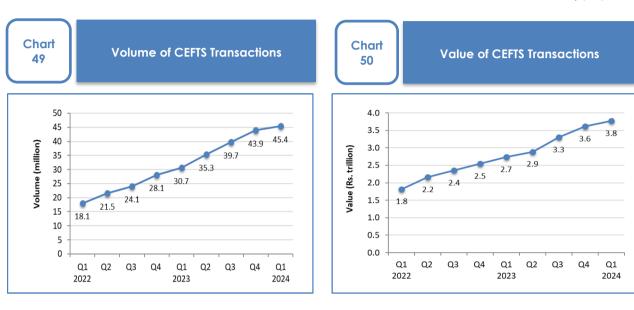
- LPOPP, JustPay and LANKAQR are other payment mechanisms of CEFTS. (See sections 3.9, 3.10 and 3.11)
- Direct Debit is another extension of CEFTS which allows a financial institution of a third party to pull a certain amount of funds from a customer's bank account on a certain date without having the customer to initiate the payment.
- As at end of first quarter 2024, 9 Licensed Commercial Banks, 1 Licensed Specialised Bank and 2 Licensed Financial Institutions were facilitating Direct Debit.

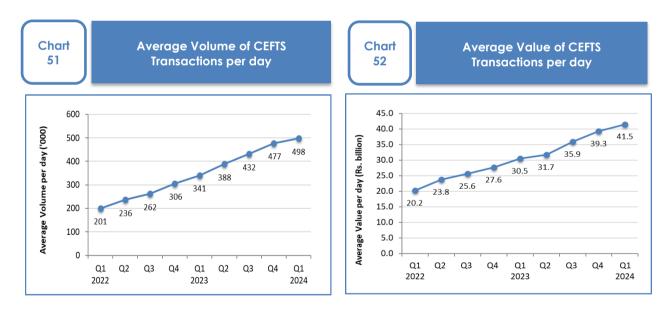
#### Table: 20

#### Common Electronic Fund Transfer Switch (CEFTS)

Description	2023	Q1 2023	Q1 2024	% Change Q1 24/23
Number of CEFTS members (as at end period)	47	48	47	-2.1
Total volume of CEFTS transactions ('000)	149,651.0	30,671.8	45,358.9	47.9
Total value of CEFTS transactions (Rs. billion)	12,546.2	2,741.6	3,774.3	37.7

Source: LankaPay (Pvt) Ltd.





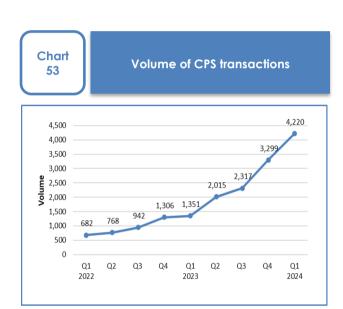
#### (c) Common POS Switch (CPS)

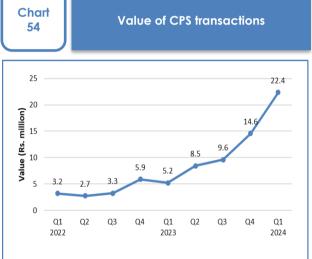
- LankaPay CPS, which was launched in June 2019, facilitates transactions carried out through 'LankaPay' Payment Cards issued under the National Card Scheme (NCS) are co-branded with JCB International and the main function of the CPS is switching and clearing of Not-On-Us POS Transactions between LankaPay card acquirers and issuers.
- As at end of first quarter of 2024, CPS was consisted of 11 participants [8 Licensed Commercial Banks, 2 Licensed Specialized Banks and 1 non financial institution acquiring cards].

Table: 21 Common POS Switch (CPS)

Description	2023	Q1 2023	Q1 2024	% Change Q1 24/23
Total volume of CPS transactions	8,982	1,351	4,220	212.4
Total value of CPS transactions (Rs. million)	37.9	5.2	22.4	330.8

Source: LankaPay (Pvt) Ltd.





#### 3.9 LankaPay Online Payment Platform (LPOPP)

- LankaPay Online Payment Platform (LPOPP) was launched on 20 July 2017, in order to facilitate online real time
  payments to Government Institutions through CEFTS. LPOPP allows customers to make online real time
  payments to public institutions using CEFTS by transferring money directly from their current or savings account
  conveniently and securely.
- Government Digital Payment Platform (GDPP) was introduced in 2023, via LPOPP, to enable Government Institutions such as local governments to receive payments digitally from the public.
- As at end of the first quarter of 2024, LPOPP facilitated real time payments to Sri Lanka Customs, Inland Revenue

  Department, Board of Investments, Sri Lanka Ports Authority, Employees' Provident Fund, Import and Export

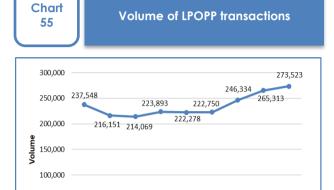
  Control Department, Sri Lanka Standards Institution, Department of Commerce and Central Depository System.

#### Table: 22

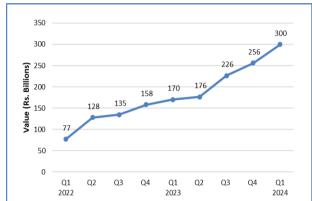
#### LankaPay Online Payment Platform (LPOPP)

Description	2023	Q1 2023	Q1 2024	% Change Q1 24/23
Total volume of LPOPP transactions	956,675	222,278	273,523	23.1
Total value of LPOPP transactions (Rs. billions)	828.8	170.2	299.6	76.0

Source: LankaPay (Pvt) Ltd.







#### 3.10 JustPay

01

2022

02 03

50,000

• In 2017, LPPL implemented the 'JustPay' to enable customers to connect their bank accounts to any JustPay enabled mobile app and make payments and top up mobile app wallets in real time via the CEFTS infrastructure.

01

2024

• The maximum limit of a JustPay transaction is Rs. 50,000.

01

Q2 Q3 Q4

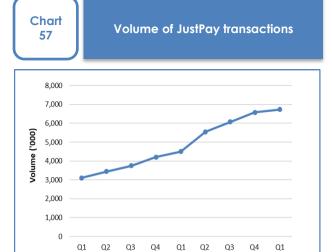
- For JustPay transactions above Rs. 10,000 a One-Time Password (OTP) is requested from the Issuer by the mobile payment app initiating the transaction w.e.f 01 April 2024 as per the Payment and Settlement Systems Circular No. 01 of 2024.
- As at end of the first quarter of 2024, there were 13 Licensed commercial banks, 4 Licensed specialized banks and 6
   Licensed finance companies with JustPay enabled 28 mobile apps.

Table: 23

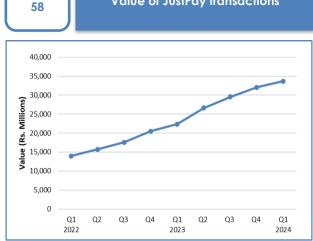
#### **JustPay**

Description	2023	Q1 2023	Q1 2024	% Change Q1 24/23
Total volume of JustPay transactions ('000)	22,700	4,500	6,734	49.6
Total value of JustPay transactions (Rs. billions)	110.7	22.4	33.7	50.4

Source: LankaPay (Pvt) Ltd.



2023



Value of JustPay transactions

#### **LANKAQR** 3.12

2022

• Quick Response (QR) code-based payment solutions enable customer to make payments by scanning QR code of the

2024

Chart

- CBSL issued an EMV (Europay, MasterCard and Visa a secure payment technology standard that is used worldwide) QR code standard, titled as LANKAQR Specifications, to promote customer convenience, security and ensure interoperability of different payment mechanisms and instruments through the Payment and Settlement Systems Circular No. 06 of 2018 on Establishment of a National Quick Response Code Standard for Local Currency Payments.
- LANKAQR enabled apps which are linked to a bank account, or a payment card can be used to make fund transfers to the merchant in real time.
- LANKAQR on-us transactions (intra-bank transactions) are settled within the institution while off-us transactions (interbank transactions) are settled through CEFTS.
- The Merchant Discount Rate (MDR) for LANKAQR transactions is 0.5% and the maximum transaction limit is Rs. 200,000.00. There are two types of LANKAQR codes namely, static and dynamic.

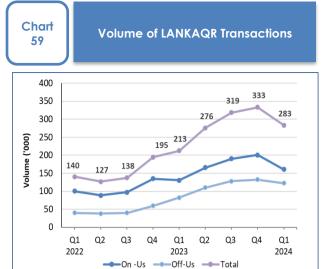
Table: 24	LANKAQR Transactions and Merchants							
	\	/olume ('0	00)		V	alue (Rs. m	nillion)	
Description		Q1	Q1	% Change		Q1	Q1	% Change
2 0000, 11000	2023	2023	2024 (a)	Q1 24/23	2023 (b)	2023	2024 (a)	Q1 24/23
Total transactions	1,141.3	212.7	283.0	33.1		681.5	1,002.3	47.1
On-Us transactions	687.9	130.3	160.7	23.3	1,461.9	325.1	375.6	15.5
Off-Us transactions	453.4	82.4	122.3	48.4	1,925.9	356.4	626.7	75.8

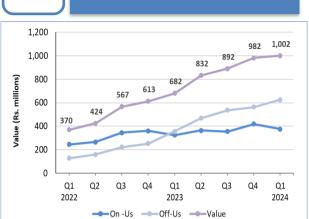
(a) Provisional

(b) Revised

Sources: LankaPay (Pvt) Ltd

Licensed Financial Institutions





**Value of LANKAQR Transactions** 

#### LANKAQR Merchants (As at end period) Table: 25 % Change Q1 Q1 Q1 **Description** 2023 2023 2024 24/23 (a) 354,747 Merchants registered to LANKAQR (b) 388,319 389,617 9.8

Chart

60

(a) Provisional

(b) Revised

Sources: LankaPay (Pvt) Ltd
Licensed Financial Institutions

4 Asian Clearing Union

- Asian cleaning officin
- The Asian Clearing Union (ACU) was established in 1974 with the main objective of facilitating trade related payments among member countries.
- The headquarters of ACU, which is referred to as the ACU Secretariat, is situated in Teheran, Iran.
- At present, ACU consists of 10 central banks/monetary authorities (Bangladesh, Belarus, Bhutan, India, Iran, Nepal, Maldives, Myanmar, Pakistan and Sri Lanka).
- The Board of Directors, i.e. Governors of member Central Banks, is the decision making body of the ACU and the Board of Directors meets annually.
- The settlement mechanism of ACU involves settling intra-regional trade related payments among member central banks /monetary authorities on a multilateral net basis.
- Settlement of ACU net position and accrued interest takes place bi-monthly as informed by the ACU Secretariat.
- Accounts of ACU members are maintained in Asian Monetary Unit (AMU). AMU is denominated as ACU Dollar which is equivalent in value to one US Dollar.
- **Special Note:** With effect from 14 October 2022, banks were instructed by the CBSL to settle their trade transactions with ACU member countries outside the ACU mechanism until further notice.

## Performance of the Payment Systems/Instruments

 Table: 26
 Performance of the Payment Systems/Instruments

Payment	2019	2020	2021	2022	2023
Systems/Instruments					(a)
					(-)
Large Value Payment Systems					
RTGS System					
Volume of transactions ('000)	427.9	397.2	449.8	638.7	657.8
Value of transactions (Rs. bn)	117,150.9	150,050.6	294,602.0	827,105.1	345,077.1
Retail Value Payment Systems					
Main Cheque Clearing System (b)					
Volume of transactions ('000)	46,801.8	33,631.5	33,021.2	33,049.6	35,110.6
Value of transactions (Rs. bn)	9,863.1	7,491.0	8,311.5	9,813.8	10,610.2
College leter be all Decree and Contains	(CLIDC)	<u> </u>	<u> </u>		
Sri Lanka Interbank Payment System		26 020 2	44.067.7	45 526 4	F2 7F4 4
Volume of transactions ('000)	36,612.4	36,830.3	41,867.7	45,536.4	52,751.4
Value of transactions (Rs. bn)	2,104.2	2,256.7	2,862.2	3,368.4	3,470.9
Credit Cards					
No. of cards in use (c)	1,854,103	1,984,525	2,054,985	2,054,896	1,987,857
Volume of transactions ('000)	50,969.1	44,692.4	50,689.1	59,843.5	82,275.6
Value of transactions (Rs. bn)	277.2	221.8	282.6	401.7	573.4
Debit Cards (d)					
No. of cards in use (c)	23,068,813	17,803,673	18,069,812	18,753,071	19,442,522 (f)
Volume of transactions ('000)	71,096.2	75,093.6	108,039.7	146,478.9	187,265.8
` '	194.8	75,093.6	· ·	· ·	•
Value of transactions (Rs. bn)	194.8	209.5	315.9	528.9	694.4
ATM Terminals (f)					
No. of ATM Terminals (c)	5,023	4,252	4,142	4,026	3,813
Volume of transactions ('000)	277,892.3	259,075.0	295,611.6	358,691.9	396,097.7(f)
Value of transactions (Rs. bn)	3,187.7	3,706.5	4,315.8	5,721.8	6,437.4(f)
POS Terminals					
No. of POS Terminals (c)	82,674	87,881	96,217	103,434	114,011
Volume of transactions ('000)	121,973.5	121,836.0	173,731.6	212,371.5	272,586.2
Value of transactions (Rs. bn)	605.4	492.3	700.7	1,001.4	1,357.2
· , ,	003.4	432.3	700.7	1,001.4	1,337.2
Internet based Payments					
Volume of transactions ('000)	36,674.8	57,860.7	135,386.9	187,146.7	247,813.7
Value of transactions (Rs. bn)	3,875.4	4,441.6	6,469.7	10,596.4	12,659.6
Tele-banking					
Volume of transactions ('000)	10.5	4.7	4.2	3.6	4.8
Value of transactions (Rs. bn)	1.3	0.7	1.0	1.1	1.2
· ,					
LANKAQR		422.4	040.0	500 F	4 4 4 4 3
Volume of transactions ('000)  Value of transactions (Rs. bn)		133.1 0.3	848.9 1.9	599.5 2.0	1,141.3 (f) 3.4
, ,		0.5	1.9	2.0	3.4
Transactions cleared through CCAPS					
Common ATM Switch (CAS) (e)					
Volume of transactions ('000)	47,443.9	48,979.7	58,210.5	84,141.2	101,307.4
Value of transactions (Rs. bn)	425.2	506.9	671.0	1,012.9	1,243.3
Common Electronic Fund Transfer Sw	ritch (CFFTS)				
Volume of transactions ('000)	14,798.8	27,643.8	54,675.5	91,782.0	149,651.0
Value of transactions (Rs. bn)	1,382.8	2,415.3	4,926.6	8,881.3	12,546.2
(a) Provisional	1,302.0	2,413.3		0,001.3	

(a) Provisional

(d) Transactions carried out at POS terminals

(b) Total cheques cleared through LPPL

(e) Cash withdrawals at ATM terminals

(c) As at end period

(f) Revised

Visit <u>Data Library</u> of CBSL to access past data.

Table: 27

#### **Key Indicators**

Inc	dicator	2019	2020	2021	2022	2023 (a)
1.	Currency in circulation as a percentage of GDP	4.3	5.3	5.7	4.3	4.3
2.	Per capita Currency in Circulation value (Rs.)	31,095	38,086	45,365	46,281	53,841
3.	Currency (held by Public) as a percentage of GDP	3.1	4.1	4.5	3.1	3.3
4.	Per capita RTGS transaction value (Rs.)	5,373,156	6,845,686	13,296,716	37,288,900	15,658,989
5.	RTGS transactions value as a percentage of GDP	736	959 (b)	1,673 (b)	3,437 (b)	1,249
6.	RTGS transactions Concentration ratio (Based on the value of top five participants)	53.0	60.2	77.6	85.1	64.1
7.	Per capita Cheque usage (c)	2.1	1.5	1.5	1.5	1.6
8.	Per capita Cheques transaction value (Rs.)	452,371	341,758	375,135	442,442	481,473
9.	Cheque transaction value as a percentage of GDP	62.0	47.9	47.2	40.8	38.4
10.	Per capita SLIPS transaction value (Rs.)	96,508	102,956	129,183	151,861	157,505
11.	SLIPS transaction value as a percentage of GDP	13.2	14.4	16.3	14.0	12.6
12.	Per capita CEFTS transaction value (Rs.) (f)	63,420	110,194	222,360	400,403	569,322
13.	CEFTS transaction value as a percentage of GDP (f)	8.7	15.4	28.0	36.9	45.4
14.	Per Capita LANKAQR value (Rs.)	-	15.2	86.7	89.1	153.7
15.	Per capita Debit Card transaction value (Rs.) (d)	8,932	9,560	14,260	23,846	31,512
16.	Per capita Credit Card transaction value (Rs.)	12,714	10,121	12,757	18,110	26,020
17.	Number of POS terminals per 1,000 inhabitants	3.8	4.0	4.3	4.7	5.2
18.	Number of ATM terminals per 1,000 inhabitants	0.23	0.19	0.19	0.18	0.17
19.	GDP at current Market prices (Rs. billion) (e)	15,911	15,646 (b)	17,612 (b)	24,064 (b)	27,630
20.	Mid-Year Population ('000) (e)	21,803	21,919	22,156	22,181	22,037

<sup>(</sup>a) Provisional

<sup>(</sup>b) Revised

<sup>(</sup>c) Total cheques cleared through LPPL

<sup>(</sup>d) Transactions carried out at POS terminals

e) Based on the summary indicators, 2023, Department of Census and Statistics, Sri Lanka

<sup>(</sup>f) Includes CEFTS, LPOPP, LANKAQR and JustPay transactions



### Licensed Service Providers of Payment Cards and Mobile Payment Systems

Table: 28

Licensed Service Providers (As at end Q1 2024)

				C	Classe	es of Bu	siness	
Institution			Issuer of Payment					O)
			Co	ards			<u>_ o</u>	hon
		Debit Card	Credit Card	Stored Value Card	Charge Card	Financial Acquirer of Payment Cards	Operator of Customer Account Based Mobile Payment System*	Operator of mobile Phone Based e-money System
		Dek	Cre	Stor	Chc	Find	Op Acc Pay	O po
a) L	icensed Commercial Banks	18	14	9	1	10	11	-
1	Amana Bank PLC	٧						
2	Bank of Ceylon	٧	٧	٧		٧	٧	
3	Cargills Bank Ltd	٧	٧	٧		٧	٧	
4	Commercial Bank of Ceylon PLC	٧	٧	٧		٧	٧	
5	DFCC Bank PLC	٧	٧			٧		
6	Habib Bank Ltd	٧						
7	Hatton National Bank PLC	٧	٧	٧		٧	٧	
8	National Development Bank PLC	٧	٧	٧		٧	٧	
9	Nations Trust Bank PLC	٧	٧	٧	٧	٧	٧	
10	Pan Asia Banking Corporation PLC	٧	٧				٧	
11	People's Bank	٧	٧	٧		٧	٧	
12	Sampath Bank PLC	٧	٧	٧		٧	٧	
13	Seylan Bank PLC	٧	٧	٧		٧	٧	
14	Standard Chartered Bank	٧	٧				٧	
15	State Bank of India	٧						
16	The Hongkong & Shanghai Banking  Corporation Ltd (HSBC)	٧	٧					
17	Union Bank of Colombo PLC	٧	٧					
18	MCB Bank Ltd	٧						
(b) L	icensed Specialised Banks	4	-	1	-	-	1	-
19	National Savings Bank	٧		٧			٧	
20	Sanasa Development Bank PLC	٧						
21	Housing Development Finance Corporation  Bank of Sri Lanka (HDFC)	٧						
22	Pradeshiya Sanwardana Bank	٧						

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## Licensed Service Providers of Payment Cards and Mobile Payment Systems

				C	Class	es of Bu	siness		
Institution			Issuer of Payment					Φ	
			Cards					hon	
		Debit Card	Credit Card	Stored Value Card	Charge Card	Financial Acquirer of Payment Cards	Operator of Customer Account Based Mobile Payment System*	Operator of mobile Phone Based e-money System	
(c) l	icensed Finance Companies	10	3	1	-	2	-	-	
23	Central Finance Co PLC	٧							
24	Citizens Development Business Finance PLC	٧	٧						
25	L B Finance PLC	٧							
26	LOLC Finance PLC	٧	٧	٧		٧			
27	Fintrex Finance Ltd	٧							
28	People's Leasing & Finance PLC	٧							
29	Senkadagala Finance PLC	٧							
30	Singer Finance (Lanka) PLC	٧	٧						
31	Merchant Bank of Sri Lanka & Finance PLC	٧							
33	Dialog Finance PLC	٧				٧			
(d) I	Non-Financial Institutions	-	-	1	-	1	-	2	
34	Global Payments Asia - Pacific Lanka (Private) Limited					٧			
35	Dialog Axiata PLC			٧				٧	
36	Mobitel (Pvt) Ltd							٧	
	Total	32	17	12	1	13	12	2	

<sup>\*</sup>Customer account based Mobile Payment Systems and Mobile Phone based e-money Systems accept payment instructions via a mobile network connection (eg: USSD and SMS)

# Regulatory Framework of Payment and Settlement Systems in Sri Lanka

	Acts
01	Central Bank of Sri Lanka Act, No. 16 of 2023
02	Payment and Settlement Systems Act, No. 28 of 2005
	Regulations
01	Money, Payment, Clearing and Settlement Service Providers Regulation No. 01 of 2007
02	Payment Cards and Mobile Payment Systems Regulations No. 1 of 2013
	Directions
01	General Direction No. 01 of 2006 - Cheque Imaging and Truncation System (CITS)
02	General Direction No. 03 of 2013 - Service Norms and Standard Times for Accepting Cheque
02	Deposits and Crediting Proceeds
03	Direction No. 01 of 2018 - Acquiring Payment Card based Electronic Commerce Transactions
03	through Service Providers
04	General Direction No. 01 of 2020 - Fees Chargeable on the Transactions Effected through the
04	Common ATM Switch
05	General Direction No. 01 of 2022 - Sri Lanka Interbank Payment System (SLIPS)
06	General Direction No. 02 of 2022 - Operations of the Common ATM Switch
07	General Direction No. 03 of 2022 - Operations of the Common Electronic Fund Transfer Switch
08	General Direction No. 04 of 2022 - Operations of the Common Point-of-Sales Switch
	Guidelines
01	Guidelines No. 01 of 2006 on Business Continuity Planning to Licensed Commercial Banks,
	Primary Dealers, Central Depository System (Pvt.)Ltd. and LankaClear(Pvt.) Ltd.
02	Credit Card Operational Guidelines No. 1 of 2010
03	Mobile Payments Guidelines No. 1 of 2011 for the Bank-led Mobile Payment Services
	Mobile Payments Guidelines No. 2 of 2011 for Custodian Account Based Mobile Payment
04	Services
05	Guideline No. 01 of 2020 on Minimum Compliance Standards for Payment related Mobile Applications
	Circulars
01	Payment and Settlement Systems Circular No. 02 of 2015 - Maximum Limit on Transaction Fees of Sri Lanka Interbank Payment System
02	Payment and Settlement Systems Circular No. 03 of 2015 - Operator charges and Maximum Limit on Transaction Fees of LankaSettle System
03	Payment and Settlement Systems Circular No. 07 of 2015 - Timelines for Joining Common Card And Payment Switch — LankaPay
04	Payment and Settlement Systems Circular No. 09 of 2017 - Amendment to Daily Operating Schedule of the LankaSettle System
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#### Regulatory Framework of Payment and Settlement Systems in Sri Lanka

	Circulars
05	Payment and Settlement Systems Circular No. 07 of 2018 – Liability Manager Limits in LankaPay Common ATM Switch and LankaPay Common Electronic Fund Transfer Switch
06	Payment and Settlement Systems Circular No. 01 of 2019 – Providing Real Time Notifications for Transactions Effected Through Electronic Payment Instruments/ Mechanisms
07	Payment and Settlement Systems Circular No. 02 of 2019 – Establishment of a National Quick Response Code Standard for Local Currency Payments
08	Payment and Settlement Systems Circular No. 06 of 2019 - Amendment to Daily Operation Schedule of the LankaSettle System
09	Payment and Settlement Systems Circular No. 08 of 2019 - Number of e-Money Accounts, Individual Stored Value Limits, Day Limits and Transaction Limits Applicable for Customer e-money Accounts
10	Payment and Settlement Systems Circular No. 13 of 2020 — Mandating Licensed Commercial Banks incorporated in Sri Lanka and Licensed Operators of Mobile Phone Based E-money Systems to join LANKAQR
11	Payment and Settlement Systems Circular No. 18 of 2020 — Revision of transaction fees of LankaSettle System and extension of cut-off time for accepting customer transactions
12	Payment and Settlement Systems Circular No. 20 of 2020 - Maximum Limits on Transaction Value and Fees of Common Electronic Fund Transfer Switch
13	Payment and Settlement Systems Circular No.01 of 2021- Amendment to Daily Operation Schedule of the LankaSettle System
14	Payment and Settlement Systems Circular No. 03 of 2023 – Liability Manager (LM) Limits in LankaPay Common ATM Switch (CAS) and LankaPay Common Electronic Fund Transfer Switch (CEFTS)
15	Payment and Settlement Systems Circular No. 04 of 2023 - Individual Stored Value Limits, Day Limits and Transaction Limits Applicable for Customer e-Money Accounts
16	Payment and Settlement Systems Circular No. 01 of 2024 - Facilitating safer and more secure transactions via mobile payment applications
	Addendums
01	Addendum 1 – Payment and Settlement Systems Circular No. 02 of 2019 – Establishment of a National Quick Response Code Standard for Local Currency Payments
02	Addendum 2 - Payment and Settlement Systems Circular No. 02 of 2019 — Establishment of a National Quick Response Code Standard for Local Currency Payments
03	Addendum 3 - Payment and Settlement Systems Circular No. 02 of 2019 — Establishment of a National Quick Response Code Standard for Local Currency Payments
04	Addendum 4 - Payment and Settlement Systems Circular No. 02 of 2019 — Establishment of a National Quick Response Code Standard for Local Currency Payments

1950	August	Functions of the Colombo Clearing House were taken over by the Central Bank of Sri Lanka (CBSL)
1974	December	CBSL joined the Asian Clearing Union (ACU) – (An Intra-regional Clearing Union)
1986	June	Introduction of Automated Teller Machines (ATMs) in Sri Lanka
1988	March	Establishment of Sri Lanka Automated Clearing House (SLACH)
1989	February	Introduction of Credit Cards by commercial banks in Sri Lanka
1994	June	CBSL joined the SWIFT
	August	Introduction of Sri Lanka Interbank Payment System (SLIPS) - An off-line Electronic Fund Transfer System
1997	March	Introduction of Debit Cards in Sri Lanka
1999	March	Introduction of Internet Banking in Sri Lanka
2002	January	Establishment of the Payments and Settlements Department of the Central Bank of Sri Lanka
	February	Formation of LankaClear (Pvt) Ltd.
	April	LankaClear (Pvt) Ltd. commenced clearing operations
2003	September	Real Time Gross Settlement (RTGS) System was launched
2004	February	LankaSecure, the Scripless Securities Settlement System (SSSS) and Scripless Securities Depository System (SSDS) went live.
	December	Red Book – Payment Systems in Sri Lanka was published by the Bank for International Settlements (BIS)
2005	September	Payment and Settlement Systems Act No. 28 of 2005 was passed in the Parliament
2006	February	Establishment of National Payments Council (NPC)
	March	Guidelines on Business Continuity Planning to participants of the LankaSettle System were issued
	May	Cheque Imaging and Truncation System (CITS) was launched
	May	A General Direction on CITS to LankaClear (Pvt) Ltd. and participants of the CITS was issued
	December	Issued norms and standards on settlement of inter participant transactions in the LankaSettle System, to LankaSettle participants
2007	June	The Money, Payment, Clearing and Settlement Service Providers Regulations No. 01 was issued by the Hon. Minister of Finance and Planning
		Lanka Financial Services Bureau Ltd. was incorporated in June 2007 under the Companies Act 2007
	December	Issued the General Direction on the participating institutions' service norms and standard times for accepting cheque deposit from customers and crediting cheque
2008	March	proceeds to customers' accounts under the CITS.  Inauguration of the SAARC Payments Initiative and the first meeting of the SAARC Payments Council (SPC) was held in Colombo, Sri Lanka
	April	Lanka Financial Services Bureau Ltd. began its live operations
2009	January	Option to settle the ACU transactions either in US Dollar or Euro was introduced
	May	Sri Lanka's first certification authority under the brand name of LANKASIGN was established by LankaClear (Pvt) Ltd. to provide digital certificate for the financial sector on electronic transactions
	July	Service Providers of Payment Cards Regulations No. 1 of 2009 was issued by the Hon. Minister of Finance and Planning
	September	LankaSettle System Rules Version 2.0 was issued to participants of the LankaSettle System
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2010	March	Credit Card Operational Guidelines No. 01 of 2010 was issued
	August	Commenced licensing of service providers of payment cards under the Regulations No. 1 of 2009
	September	SLIP System was upgraded to an online system with T+0 settlement facility
2011	January	Issued the General Direction on Sri Lanka Interbank Payment System No. 01 /2011 to LankaClear (Pvt) Ltd. and the participants of the SLIP System
	March	Mobile Payments Guidelines No. 1 of 2011 for the Bank-led Mobile Payment Services and Mobile Payments Guidelines No. 2 of 2011 for Custodian Account Based Mobile Payment Services were issued by CBSL
2012	June	The first Custodian Account Based Mobile Payment System was launched by a Mobile Telephone Network Operator
2013	March	Adoption of the Terminal Line Encryption (TLE) Technology for Electronic Fund Transfer Point of Sales (EFTPOS) Terminals
	May	General Direction No. 01 of 2013 on the Operations of the Common ATM Switch was issued
	June	The Payment Cards and Mobile Payment Systems Regulations No. 1 of 2013 was issued by the Hon. Minister of Finance and Planning replacing the Service Providers of Payment Cards Regulations No. 01 of 2009 issued in July 2009.
	July	LankaClear (Pvt) Ltd. launched the Common ATM Switch (CAS) as the first phase of the Common Card and Payment Switch (CCAPS)
	July	Issued the General Direction No. 02 of 2013 on the fees chargeable on the transactions effected through the CAS.
	December	Issued the General Direction No. 03 of 2013 - Service Norms and Standard Times for Accepting Cheque Deposits and Crediting Cheque Proceeds replacing the General Direction No.1/2007 issued in December 2007
2014	February	The General Direction No. 01 of 2014 – Fees Chargeable on the Transactions effected through the CAS was issued replacing the General Direction No. 02 of 2013
	July	Launching of the Bank Computer Security Incident Response Team (Bank CSIRT), a collective risk mitigating effort of financial institutions operating in Sri Lanka for addressing information security risk
	September	Issued the General Direction No. 02 of 2014 on the operations of the Common Electronic Fund Transfer Switch
2015	August	LankaClear (Pvt) Ltd. launched the Common Electronic Fund Transfer Switch-(CEFTS) as the third Phase of CCAPS
		LankaClear (Pvt) Ltd. launched Shared ATM switch (SAS) with the participation of the Regional Development Bank
		Payment and Settlement Systems Circular No. 01 of 2015 on the Maximum Limits on Transaction Value and fees of Common Electronic Fund Transfer Switch was issued
	September	Issued the Payment and Settlement Systems Circulars; - No. 02 of 2015 on Maximum Limit on Transaction fees of Sri Lanka Interbank Payment System - No. 03 of 2015 on Operator Charges and Maximum Limit on Transaction fees of LankaSettle System
	November	Payment and Settlement Systems Circular No. 07 of 2015 on the Timelines for Joining Common Card and Payment Switch – LankaPay was issued
2016	October	LankaClear (Pvt.) Ltd. introduced an online system to transfer the cheque image from the bank to LankaClear (Pvt.) Ltd.

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2017	July	LankaClear (Pvt) Ltd. implemented LankaPay Online Payment Platform (LPOPP) to facilitate online Customs payments from commercial banks
	October	Daily Operating Schedule of the LankaSettle System was amended to implement 3 <sup>rd</sup> Clearing Cycles for the fund settlement of Sri Lanka Interbank Payment System (SLIPS)
2018	January	Direction on Acquiring Payment Card based Electronic Commerce Transactions through Service Providers was issued. Guidelines on Minimum Compliance Standards for Payment related Mobile Applications were issued
	July	Issued the General Direction No. 01 of 2018 on Operations of the Common Electronic Fund Transfer Switch
	August	General Direction No. 02 of 2018 on Operations of the Common Point-of-Sales Switch was issued
	October	Issued the Payment and Settlement Systems Circular No. 06 of 2018 on Establishment of a National Quick Response Code Standard for Local Currency Payments
		The Payment and Settlement Systems Circular No. 07 of 2018 on Liability Manager Limits in LankaPay Common ATM Switch and LankaPay Common Electronic Fund Transfer Switch was issued
2019	September	A Liquidity Support Facility under Open Market Operations was introduced for Standalone Primary Dealers.
	October	An addendum was issued to be read with the Payment and Settlement Systems Circular No. 02 of 2019.
	November	The opening and/or maintaining e-money accounts was limited to one e-money account per individual in each mobile phone based e-money from the Payment and Settlement Systems Circular No. 08 of 2019.
2020	January	The General Direction No. 01 of 2020 – Fees Chargeable on the Transactions effected through the CAS was issued by CBSL replacing the General Direction No. 01 of 2014
	June	Payment and Settlement Systems Circular No. 16 of 2020 - Maximum Limits on Transaction Value and fees of Common Electronic Fund Transfer Switch was issued replacing the Payment and Settlement Systems Circular No. 12 of 2020
		Issued the Guidelines on Minimum Compliance Standards for Payment related Mobile Applications replacing the Guideline No. 01 of 2018
	September	Payment and Settlement Systems Circular No. 18 of 2020 was issued to revise the transaction fees of LankaSettle System and to extend the cut-off time for accepting the customer transactions
	November	Liability Manager Limits in LankaPay Common Electronic Fund Transfer Switch were revised in the Payment and Settlement Systems Circular No. 19 of 2020
	December	The maximum fee charged per transaction in respect of fund transfers effected through internet banking, mobile banking and ATMs of respective CEFTS member was reduced to Rs. 30 from Rs. 50
2021	February	Maximum transaction limit was increased to Rs. 50,000 for JustPay transactions
	December	The maximum Merchant Discount Rate (MDR) for the LANKAQR transactions to remain at 0.5% of the transaction amount until further notice

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2022	February	CBSL granted the LankaSettle participant status to a Licensed Specialized Bank.
	June	Liability Manager Limits in LankaPay Common ATM Switch (CAS) and LankaPay Common Electronic Fund Transfer Switch (CEFTS) were revised in the Payment
		and Settlement Systems Circular No. 03 of 2022 in order to include the Licensed Specialized Bank who obtained the Primary membership in CAS and CEFTS
2023	August	Considering the growth of volume and value of transactions carried out through LankaPay Common ATM Switch (CAS) and LankaPay Common Electronic Fund Transfer Switch (CEFTS), CBSL revised the minimum Liability Manager Limits in CAS and CEFTS through the Payment and Settlement Systems Circular No. 03 of 2023.
	September	Central Bank of Sri Lanka Act, No. 16 of 2023; an act to provide for the establishment of the Central Bank of Sri Lanka and to provide for matters connected therewith or incidental thereto, came in to operation repealing the Monetary Law Act, No. 58 of 1949(chapter 422).
	December	Individual stored value limits, day limits and transaction limits applicable for e-money accounts were specified via the Payment and Settlement Systems Circular No. 04 of 2023.
		LPPL under the guidance of CBSL has implemented the Government Digital Payment Platform (GDPP), via LPOPP, to enable government institutions like local governments to receive payments digitally from the public.
2024	January	Payment and Settlement Systems Circular No. 01 of 2024 was issued mandating all JustPay transactions equal or above Rs. 10,000/- to receive a One-Time Password (OTP) from the financial institution of the account linked to the mobile app to verify the account holder w.e.f. 01 April 2024.
	March	A state-of-the-art RTGS system, which is compliant with the ISO20022 financial messaging standard, was implemented on 11 March 2024, replacing the RTGS system which was in operation since 2003.