

Funds Transfer Through BAHTNET in the second quarter of 2011

Transactions for funds transfer sent through BAHTNET in the second quarter of 2011 totaled 667,331 transactions and valued at 185,867.31 billion Baht. Daily average transfer totaled 11,707 transactions and valued at 3,260.83 billion Baht.

In the second quarter of 2011, the volume of total funds transfer transactions sent through BAHTNET showed 667,331 transactions, valued at 185,867.31 billion Baht. The daily average of total volume and value were 11,707 transactions and 3,260.83 billion Baht respectively. When compared to the previous quarter, volume and value decreased by 0.21% and 13.3% respectively; while comparing to the same period of last year, both volume and value increased by 22.3% and 25.6% respectively. The percentage changes of increasing in volume mainly came from the category of third party funds transfer while the increase in value mostly resulted from that of interbank funds transfer.

Table 1
Funds Transfer Classified by Transaction Type ^{1/}

Volume : Transactions
Value : Billions of Baht

Year / Quarter	Interbank Funds		Third Party Funds		Multilateral Funds		Securities Settlement ^{2/}		Total	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
2006	138,196 (10.5)	63,502.47 (29.4)	1,570,868 (16.6)	71,204.32 (48.4)	2,478 (-.4)	6,358.46 (14.1)	9,743 (-66.6)	2,236.28 (-25.3)	1,721,285 (14.5)	143,301.52 (35.7)
2007	148,542 (7.5)	89,378.71 (40.7)	1,614,528 (2.8)	85,953.36 (20.7)	2,496 (.7)	7,035.54 (10.6)			1,765,566 (2.6)	182,367.60 (27.3)
2008	153,442 (3.3)	141,100.09 (57.9)	1,772,860 (9.8)	128,024.49 (48.9)	2,618 (4.9)	8,347.05 (18.6)			1,928,920 (9.3)	277,471.63 (52.1)
2009	149,186 (-2.8)	361,799.19 (156.4)	1,852,866 (4.5)	119,204.57 (-6.9)	2,902 (10.8)	8,614.92 (3.2)			2,004,954 (3.9)	489,618.69 (76.5)
2010	164,044 (10.0)	502,059.32 (38.8)	2,155,854 (16.4)	144,318.21 (21.1)	3,360 (15.8)	8,245.50 (-4.3)			2,323,258 (15.9)	654,623.03 (33.7)
Q4	43,200 (10.2)	142,788.48 (43.0)	583,891 (18.5)	40,858.70 (34.7)	858 (4.6)	2,075.54 (3.6)			627,949 (17.9)	185,722.72 (40.5)
2011 Q1	48,308 (17.7)	167,078.39 (46.6)	619,608 (21.4)	45,105.49 (40.5)	864 (1.2)	2,188.54 (8.7)			668,780 (21.0)	214,372.42 (44.8)
Q2	44,648 (23.5)	141,780.35 (27.2)	621,887 (22.2)	41,764.37 (21.5)	796 (1.1)	2,322.59 (9.4)			667,331 (22.3)	185,867.31 (25.6)

Remark : () Represents % change from the same period of last year.

Payment Systems Development Team 1

1/ Data exclude transactions involving Banknote Ordering System.

August 2011

2/ Since May 15,2006, RVP service has already transferred to the Thailand Securities Depository Co.,Ltd according to Central Securities Depository Project.

Source : Payment and Debt Instruments Department, Bank of Thailand.

Regarding to the transaction types settled through BAHTNET (Table 1) in the second quarter of 2011 can be summarized as follows:

1. Interbank funds transfer transactions represented a total figure of 44,648 transactions, valued at 141,780.35 billion Baht. When compared to the previous quarter, volume and value decreased by 7.6% and 15.1% respectively; while comparing to the same period of last year, both volume and value increased by 23.5% and 27.2% respectively.

2. Third party funds transfer transactions represented a total figure of 621,887 transactions, valued at 41,764.37 billion Baht. When compared to the previous quarter, volume increased by 0.4% but value decreased by 7.4% ; while comparing to the same period of last year, both of them increased by 22.2% and 21.5% respectively.

3. Multilateral funds transfer transactions represented a total figure of 796 transactions, valued at 2,322.59 billion Baht. When compared to the previous quarter, volume decreased by 7.9% but value increased by 6.1%; meanwhile comparing to the same period of last year, both volume and value increased by 1.1% and 9.4% respectively.

The most active BAHTNET funds transfer transactions were sent by Thai commercial banks and other financial institutions. (Table 2)

In the second quarter of 2011, funds transfer transactions sent through BAHTNET classified by types of sending institution showed that the majority of funds transfer transactions still came from Thai commercial banks with the total value of 89,850.97 billion Baht or 48.3% of total value in the system. The second highest proportion of total value in the system, 35.6%, represented the transactions sent by other financial institutions - consisting of specialized financial institutions, finance companies, and securities companies, and BOT departments - with the total value of 66,101.49 billion Baht.

Additionally, when compared to the same period of last year, the total value of Thai commercial banks' transactions increased the highest by 35.8%, followed by that of other financial institutions' transactions and Foreign bank branches' transactions which increased by 27.7% and 0.3% respectively.

Table 2
Funds Transfer Classified by Sending Institution ^{1/}

Unit : Billions of Baht

Year / Quarter	Thai Commercial Banks	Foreign Bank Branches	Government Departments	Other Financial Institutions ^{2/}	Total
2006	63,910.46 (58.9)	54,345.87 (15.6)	5,148.61 (26.5)	19,896.57 (38.6)	143,301.52 (35.7)
2007	76,928.48 (20.4)	56,861.98 (4.6)	5,415.60 (5.2)	43,161.54 (116.9)	182,367.60 (27.3)
2008	116,988.37 (52.1)	64,987.68 (14.3)	5,146.89 (-5.0)	90,348.69 (109.3)	277,471.63 (52.1)
2009	215,015.16 (83.8)	75,129.42 (15.6)	6,281.93 (22.1)	193,192.18 (113.8)	489,618.69 (76.5)
2010	300,061.01 (39.6)	121,983.31 (62.4)	6,392.04 (1.8)	226,186.67 (17.1)	654,623.03 (33.7)
Q4	87,482.70 (45.0)	34,051.01 (40.5)	1,659.18 (4.1)	62,529.83 (35.9)	185,722.72 (40.5)
2011 Q1	100,405.66 (48.2)	42,533.11 (77.0)	1,569.93 (-8.6)	69,863.72 (28.0)	214,372.42 (44.8)
Q2	89,850.97 (35.8)	28,642.25 (0.3)	1,272.59 (-11.5)	66,101.49 (27.7)	185,867.31 (25.6)

Remark : () Represents % change from the same period of last year.

Payment Systems Development Team 1

1/ Data exclude transactions involving Banknote Ordering System.

August 2011

2/ Data include Funds Transfer by the Bank of Thailand's Department.

Source : Payment and Debt Instruments Department, Bank of Thailand.

Funds transfer transactions classified by business types (Table 3) reached the highest value of 90,016.55 billion Baht in ‘Others’ category due to the significant increase in value of bilateral repurchase transactions.

Similar to the past quarters, funds transfer transactions classified by business types (Table 3) made the highest value in ‘Others’ category which mainly comprised of bilateral repurchase transactions. Such value equaled to 90,016.55 billion Baht or 49.0% of total value in the system, which increased by 25.7% from the same period of last year.

The rest of business types in order by value were Internal Funds Transfer, Interbank Funds Transfer and Securities/Equity Trading, with the value of 30,565.75 billion Baht, 24,024.56 billion Baht, and 20,501.26 billion Baht; or 16.7%, 13.1%, and 11.2% in proportion of the total value, respectively.

In comparison to the same quarter of last year, the figures showed that the type of Foreign Exchange increased the highest by 41.7%, followed by that of Interbank Loan Funds Transfer and Interbank Funds Transfer by 38.7% and 35.2% respectively.

Table 3
Funds Transfer Classified by Business Type ^{1/}

Unit : Billions of Baht

Year / Quarter	Foreign Exchange	Interbank Loan	Securities/Equity Trading	Funds Transfer for government securities ^{2/}	Interbank Funds Transfer	Internal Funds Transfer	Others	Total
2006	38,653.08 (37.6)	10,445.16 (18.8)	10,690.05 (234.5)	2,236.28 (-25.3)	58,079.86 (32.2)	16,830.31 (29.1)	8.33 (40.8)	136,943.06 (36.9)
2007	48,868.44 (26.4)	14,042.25 (34.4)	36,483.45 (241.3)		52,069.84 (-10.3)	23,831.92 (41.6)	36.17 (333.9)	175,332.07 (28.0)
2008	42,587.84 (-12.9)	8,408.15 (-40.1)	69,683.56 (91.0)		66,832.53 (28.4)	42,256.22 (77.3)	39,356.27 (108713.9)	269,124.58 (53.5)
2009	38,064.60 (-10.6)	9,932.47 (18.1)	62,887.44 (-9.8)		63,967.94 (-4.3)	80,057.16 (89.5)	226,094.16 (474.5)	481,003.77 (78.7)
2010	40,044.22 (5.2)	19,731.02 (98.7)	78,304.78 (24.5)		74,926.67 (17.1)	124,504.99 (55.5)	308,865.84 (36.6)	646,377.53 (34.4)
Q4	10,919.45 (20.9)	5,533.63 (49.6)	22,706.91 (39.4)		20,938.66 (36.6)	38,905.76 (52.0)	84,642.77 (40.5)	183,647.18 (41.1)
2011 Q1	12,849.12 (37.9)	6,328.55 (65.3)	24,056.73 (39.8)		23,694.17 (42.1)	48,210.75 (92.1)	97,044.57 (31.3)	212,183.89 (45.3)
Q2	12,663.85 (41.7)	5,772.73 (38.7)	20,501.26 (11.6)		24,024.56 (35.2)	30,565.75 (22.2)	90,016.55 (25.7)	183,544.70 (25.9)

Remark : () Represents % change from the same period of last year.

Payment Systems Development Team 1

1/ Data include transaction of Non-Resident Baht Account but exclude Multilateral Funds Transfer and transactions involving Banknote Ordering System.

August 2011

2/ Since May 15,2006, DVP/RVP for securities service has already been transferred to

the Thailand Securities Depository Co.,Ltd according to Central Securities Depository Project.

Source : Payment and Debt Instruments Department, Bank of Thailand.

Most of funds transfer transactions were able to be settled in time zone 1, followed by time zone 2 and time zone 3 respectively. (Table 4)

According to Table 4 presenting funds transfer transactions sent through BAHTNET classified by settlement time, most of the transactions were settled in time zone 1 (8.30 a.m. - 12.00 p.m.) with records of 436,930 transactions or 65.5% of total transactions, followed by time zone 2 (12.00 a.m. - 4.00 p.m.) with 225,770 transactions (33.9% of total transactions), and time zone 3 (4.00 p.m. – 5.30 p.m.) with 3,835 transactions (0.6% of total transactions), respectively. Such transaction

settlement pattern was similar to the past quarters, which resulted from the BAHTNET measure to promote submission of transactions in the early part of the system's operating hours by charging the transaction fee at different rates according to settlement time zones; i.e. 5-8 Baht per transaction for time zone 1, 10 -16 Baht for time zone 2, and 200 Baht for time zone 3, effective from 2001.

Table 4
Funds Transfer Classified by Settled Time ^{1/}

Unit : Transactions

Year / Quarter	Zone 1 (8.30 am.-12.00 pm.)	Zone 2 (12.00 pm.-4.00 pm.)	Zone 3 (4.00 pm.-5.30 pm.)	Total
2006	962,134 (56.0)	734,472 (42.7)	22,217 (1.3)	1,718,823 (100.0)
2007	1,087,330 (61.7)	657,843 (37.3)	17,897 (1.0)	1,763,070 (100.0)
2008	1,240,093 (64.4)	676,267 (35.1)	9,942 (0.5)	1,926,302 (100.0)
2009	1,303,376 (65.1)	686,650 (34.3)	12,001 (0.6)	2,002,027 (100.0)
2010	1,528,456 (65.9)	773,993 (33.4)	17,308 (0.7)	2,319,757 (100.0)
Q4	413,990 (66.0)	208,608 (33.3)	4,459 (0.7)	627,057 (100.0)
2011 Q1	441,659 (66.1)	222,070 (33.2)	4,187 (0.6)	667,916 (100.0)
Q2	436,930 (65.5)	225,770 (33.9)	3,835 (0.6)	666,535 (100.0)

Remark : () Represents % in proportion of total transactions

Payment Systems Development Team 1

1/ Data exclude Multilateral Funds Transfer and transactions involving Banknote

August 2011

Ordering System.

- BAHTNET transaction fee is charged at different rates according to time zones in which each transaction is settled.

Source : Payment and Debt Instruments Department, Bank of Thailand.

Majority of funds transfer transactions through BAHTNET were instructed with the value of less than or equal to 1 million Baht at 53.5% in proportion of total transactions. (Table 5)

With regard to BAHTNET funds transfer transactions classified by transaction value (Table 5) in this quarter, the transaction volume of each value interval still had proportions similar to the previous quarter. Most of BAHTNET

transactions were made with the value less than or equal to 1 million Baht per transaction which equaled 53.5% as the largest proportion of total transactions, followed by those with the value between more than 1 million Baht and up to 10 million Baht which were equivalent to 21.2% of total transactions.

As for the transactions with the value between more than 10 million Baht and up to 50 million Baht, and those with the value more than 50 million Baht and up to 500 million Baht were alike in proportions at 9.7% and 10.6% respectively. Meanwhile the lowest proportion, 5.0% of total transactions, represented those with the value more than 500 million Baht.

In other words, the BAHTNET funds transfer with the transaction value more than 10 million Baht equaled 25.3% in proportion of total transfer transactions.

Table 5
Funds Transfer Classified by Transaction Value ^{1/}

Unit : Transactions

Year / Quarter	≤ 1 Million THB	>1 to 10 Million THB	> 10 to 50 Million THB	> 50 to 500 Million THB	> 500 Million THB	Total
2006	899,375 (52.3)	351,235 (20.4)	192,868 (11.2)	206,552 (12.0)	68,793 (4.0)	1,718,823 (100.0)
2007	971,066 (55.1)	360,175 (20.4)	175,358 (9.9)	175,929 (10.0)	80,542 (4.6)	1,763,070 (100.0)
2008	998,271 (51.8)	428,631 (22.3)	210,291 (10.9)	201,379 (10.5)	87,730 (4.6)	1,926,302 (100.0)
2009	1,095,420 (54.7)	425,657 (21.3)	194,820 (9.7)	192,156 (9.6)	93,974 (4.7)	2,002,027 (100.0)
2010	1,224,249 (52.8)	510,000 (22.0)	230,036 (9.9)	239,630 (10.3)	115,842 (5.0)	2,319,757 (100.0)
Q4	330,508 (52.7)	136,659 (21.8)	61,510 (9.8)	65,969 (10.5)	32,411 (5.2)	627,057 (100.0)
2011 Q1	350,091 (52.4)	141,964 (21.3)	67,656 (10.1)	72,341 (10.8)	35,864 (5.4)	667,916 (100.0)
Q2	356,364 (53.5)	141,419 (21.2)	64,822 (9.7)	70,500 (10.6)	33,347 (5.0)	666,452 (100.0)

Remark : () Represents % in proportion of total transactions

Payment Systems Development Team 1

1/ Data include DVP/RVP for securities but exclude Multilateral Funds Transfer

August 2011

and transactions involving Banknote Ordering System.

Source : Payment and Debt Instruments Department, Bank of Thailand.