

Funds Transfer Through BAHTNET in the second quarter of 2009

Transactions for Funds Transfer sent through BAHTNET in the second quarter of 2009 totaled 485,594 transactions and valued at 131,601.89 billion Baht. Daily average transfer totaled 8,372 transactions and valued at 2,268.99 billion Baht.

In the second quarter of 2009, the volume of total funds transfer transactions sent through BAHTNET showed 485,594 transactions, valued at 131,601.89 billion Baht. The daily average of total volume and value were 8,372 transactions and 2,268.99 billion Baht respectively. Transfer volume increased by 2.2 % from previous quarter as well as the value increased by 48.7% from previous quarter. Comparing with the same period of last year, the total volume and value increased by 0.9 % and 91.8 % respectively. The factor to increase both volume and value of funds transfer transactions was caused by a rising shift of interbank funds transfer category significantly.

Table 1
Funds Transfer Classified by Transaction Type

Volume : Transactions
Value : Billions of Baht

Year / Quarter	Interbank Funds Transfer		Third Party Funds Transfer		Multilateral Funds Transfer		Securities Settlement ^{2/}		Total	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume ^{1/}	Value ^{1/}
2005	125,029 (-32.2)	49,087.30 (31.4)	1,347,040 (34.3)	47,977.69 (67.0)	2,487 (6.9)	5,573.58 (25.8)	29,199 (47.1)	2,995.13 (.7)	1,503,755 (24.3)	105,633.70 (43.7)
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 Q1	37,168 (-9.4)	58,636.16 (92.6)	437,280 (-5)	27,614.93 (3.6)	682 (6.2)	2,236.40 (18.4)			475,130 (-1.3)	88,487.49 (50.0)
Q2	35,855 (-4.8)	100,142.32 (170.4)	449,076 (1.4)	29,183.68 (-6)	663 (10.1)	2,275.89 (2.6)			485,594 (.9)	131,601.89 (91.8)

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

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1/ Volume and Value exclude transactions in Banknote Ordering System

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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 Systems Department, Bank of Thailand.

Regarding to the transaction types settled through BAHTNET (Table 1) in the second quarter of 2009 can be summarized as follows:

1. Interbank funds transfer transactions represented a total figure of 35,855 transactions, valued at 100,142.32 billion Baht. The volume decreased from

previous quarter and the same period of last year by 3.5% and 4.8% respectively. While the value increased by 70.8% and 170.4% from previous quarter and the same quarter of last year. The increasing in total value was a result of increased investments in bilateral repurchase transactions.

2. Third party funds transfer transactions represented a total figure of 449,076 transactions, valued at 29,183.68 billion Baht. The volume and the value increased from previous quarter by 2.7% and 5.7% respectively; due to funds transfer of government securities transactions. While compared to the same quarter of last year, the volume increased by 1.4% but the value decreased by 0.6%.

3. Multilateral funds transfer transactions represented a total figure of 663 transactions, valued at 2,275.89 billion Baht. When compared from previous quarter, the volume decreased by 2.8% but the valued increased 1.8%. Comparing with the same quarter of last year, the volume and value increased by 10.1% and 2.6% respectively.

Funds transfer transactions through BAHTNET classified by types of sending institution (Table 2); the most active transactions were sent by other financial institutions and Thai commercial banks.

Funds transfer transactions sent through BAHTNET classified by types of sending institution showed that the majority of funds transfer transactions came from other financial institutions which consist of specialized financial institutions, finance companies and securities companies, including BOT departments with the value of 57,504.62 billion Baht or 43.7% of total value in the system, nearly the value of funds transfer from Thai commercial banks with the valued of 55,953.16 billion Baht or 42.5% of total value in the system.

Additionally, comparing with the same period of last year, the value of other financial institutions and Thai commercial banks increased 166.3% and 96.5% respectively. For the rest of the total value belonged to foreign banks' branches and government agencies by 12.7% and 1.1% respectively, nearly the previous quarter. However, comparing with the same period of last year, the value of foreign banks' branches decreased by 3.1% while the value of government agencies increased by 11.5%.

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
2005	40,218.94 (44.9)	46,993.54 (44.0)	4,070.40 (368.0)	14,350.82 (17.3)	105,633.70 (43.7)
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 Q1	35,901.08 (41.1)	16,528.54 (5.9)	1,469.90 (14.7)	34,587.98 (107.5)	88,487.49 (50.0)
Q2	55,953.16 (96.5)	16,684.39 (-3.1)	1,459.71 (11.5)	57,504.62 (166.3)	131,601.89 (91.8)

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

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1/ Including Receive Securities versus Payment but exclude transactions
in Banknote Ordering System

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2/ Including Funds Transfer by Bank of Thailand Department

Source : Payment Systems Department, Bank of Thailand.

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
2005	28,097.97 (43.2)	8,789.54 (31.4)	3,196.17 (-6.0)	2,995.13 (.7)	43,940.04 (66.9)	13,035.34 (29.8)	5.92 (347.3)	100,060.12 (44.9)
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 Q1	10,851.68 (-14.4)	1,644.49 (-45.6)	13,742.26 (6.5)		15,918.32 (5.6)	12,491.32 (45.8)	31,603.02 (547.1)	86,251.09 (51.0)
Q2	8,894.88 (-7.4)	1,912.87 (-11.0)	15,066.25 (10.3)		16,548.87 (-7.9)	19,167.13 (74.9)	67,735.98 (462.5)	129,325.98 (94.8)

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

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1/ Including Non-Resident Baht Account but excluding Multilateral Funds Transfer and transactions
in Banknote Ordering System

August 2009

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 Systems Department, Bank of Thailand.

Funds transfer transactions classified by business types (Table 3) showed the high value of transactions in ‘Others’ category at 67,735.98 billions Baht. Due to the increasing of value in bilateral repurchase transactions.

In second quarter of 2009, funds transfer transactions classified by business types (Table 3) made the highest record in funds transfer for ‘Others’ type as the previous quarter, which was equal to 67,735.98 billion Baht or 52.4% of total value from all type of funds transfer transactions, when compared to the same quarter of last year, the value increased 462.5%. This is because of the increasing of value in bilateral repurchase transactions. The following transactions order by value were Internal funds transfer, Interbank funds transfer and Securities/Equity trading, showed an increase value from the previous quarter, which were equal to 19,167.13 bill Baht, 16,548.87 billion Baht and 15,066.25 billion Baht respectively or by 14.8% 12.8% and 11.6% of total value from all type of funds transfer transactions respectively.

For the value of funds transfer transactions of Foreign exchange decreased from the previous quarter and the same quarter of last year by 18.0% and 7.4% respectively. While the value of Interbank loan transactions increased from the previous quarter by 16.31% but decreased from the same quarter of last year by 11.0%

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

Funds transfer transactions sent through BAHTNET classified by settlement time, most of transactions were settled in time zone 1 (8.30 a.m. - 12.00 p.m.) with record of 309,911 transactions or 63.9% of total transactions. The following transactions were settled in time zone 2 (12.00 a.m. - 16.00 p.m.) with record of 172,651 transactions or 35.6% of total transactions and time zone 3 (16.30 p.m. – 17.30 p.m.) with record of 2,369 transactions or 0.5% of total transactions respectively, which was the same pattern as the previous quarter. As a result of BAHTNET pricing scheme is based on transaction fees determined by the BOT, which differentiate in time zone.

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
2005	828,153 (55.8)	651,809 (42.8)	21,306 (1.4)	1,501,268 (100.0)
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 (.5)	1,926,302 (100.0)
2009 Q1	307,067 (64.7)	163,590 (34.5)	3,791 (.8)	474,448 (100.0)
Q2	309,911 (63.9)	172,651 (35.6)	2,369 (.5)	484,931 (100.0)

Remark : () Represents % proportion of total transaction

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1/ Excluding Multilateral Funds Transfer and transactions in Banknote Ordering System

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- BOT has implemented various fee rate based on different time zone

Source : Payment Systems Department, Bank of Thailand.

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
2005	818,735 (54.5)	304,118 (20.3)	157,599 (10.5)	171,863 (11.4)	48,953 (3.3)	1,501,268 (100.0)
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 Q1	257,592 (54.3)	99,509 (21.0)	47,975 (10.1)	47,909 (10.1)	21,463 (4.5)	474,448 (100.0)
Q2	267,335 (55.1)	100,921 (20.8)	48,595 (10.0)	46,071 (9.5)	22,009 (4.5)	484,931 (100.0)

Remark : () Represents % proportion of total transaction

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1/ Including Receive Securities versus Payment but excluding Multilateral Funds Transfer

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and transactions in Banknote Ordering System

Source : Payment Systems Department, Bank of Thailand.

The highest proportion of transferred value of transactions sent through BAHTNET with the value less than or equal to 1 million Baht represented by 55.1% of total funds transfer transactions. (Table 5)

With regard to the transferred value of funds transfer transactions in this quarter, it stated that the highest proportion of transferred value of transactions less than or equal to 1 million Baht or 55.1% of total funds transfer transactions. The following transactions order were the range of value more than 1 million Baht and up to 10 million Baht and the value more than 10 million Baht and up to 50 million Baht, equivalent to 20.8% and 10.0% of total funds transfer transactions respectively, nearly the same pattern as the previous quarter.

For the range of value more than 50 million Baht and up to 500 million Baht, equivalent to 9.5% of total funds transfer transactions, while the value more than 500 million Baht, equivalent to 4.5% of total funds transfer transactions. In other word, it could conclude that 24.0% of total funds transfer transactions was the transferred value of transactions in the value more than 10 million Baht.