

FUNDS TRANSFER VIA BAHTNET SYSTEM¹

Funds transfer sent via BAHTNET system in the second quarter of 2008 showed a rising shift of volume and value of transactions compared to the same quarter of last year. The value of transaction swelled by increasing transfer instructions of inter-bank funds transfer and third party funds transfer significantly.

In the second quarter of this year, the volume of total funds transfer transactions sent through BAHTNET system showed 481,373 transactions, valued at 68,605.49 billion Baht. The daily average of total volume and value were 8,159 transactions and 1,162.80 billion Baht respectively. Compared to the funds transfer from the previous quarter, the total volume was unchanged while the total value increased by 16.3 %. When compared to the same quarter of last year, the total volume increased by 11.1 % and the total value increased by 61.4 %. The increasing in total value was affected by a rising shift of interbank funds transfer and third party 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 ^{3/}		Total	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume ^{2/}	Value ^{2/}
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)
Q4	36,821 (10.2)	24,577.77 (47.7)	405,734 (-1.4)	25,237.49 (30.0)	623 (-1.3)	1,798.48 (15.2)			443,178 (-5)	51,613.74 (37.2)
2008 Q1	41,027 (12.2)	30,449.66 (50.7)	439,679 (9.8)	26,667.66 (46.6)	642 (2.1)	1,888.91 (18.4)			481,348 (10.0)	59,006.24 (47.5)
Q2	37,657 (6.2)	37,041.90 (76.1)	443,114 (11.5)	29,345.63 (48.8)	602 (.0)	2,217.96 (27.0)			481,373 (11.1)	68,605.49 (61.4)

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

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1/ Not able to compare due to unavailable data because BOT has implemented automated DVP system since December 11, 2001

July 2008

2/ Volume and Value exclude transactions in Banknote Ordering System

3/ 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.

¹ Payment Systems Department has accumulated new payment information since January 2005 that will affect some parts of information display.

From table 1, funds transfer transactions categorized by transaction type in the second quarter of this year can be summarized as follows:

1. Interbank funds transfer transactions in this quarter represented a total figure of 37,657 transactions, valued at 37,041.90 billion Baht. The volume decreased from previous quarter by 8.2% while the value increased by 21.6%. When compared to the same quarter of last year, the volume and the value increased by 6.2% and 76.1% respectively.

2. Third party funds transfer transactions in this quarter represented a total figure of 443,114 transactions, valued at 29,345.63 billion Baht. When compared to the previous quarter, the volume increased only 0.8 % but the value increased by 10.0%. While comparing to the same quarter of last year, both volume and value increased by 11.5% and 48.8 % respectively.

3. Multilateral funds transfer transactions in this quarter represented a total figure of 602 transactions, valued at 2,217.96 billion Baht. The volume decreased by 6.2% from previous quarter but the value increased by 17.4 %. When compared to the same quarter of last year, the volume was stable but the value increased by 27.0%.

In this quarter, funds transfer transactions sent through BAHTNET classified by types of sending institution showed an increasing value compared to the same quarter of last year. Especially, local commercial banks made the record with total funds transfer value higher than any other participants.²

In the light of funds transfer transactions sent via BAHTNET classified by types of sending institution (Table 2) showed that the total value of funds transfer transactions through BAHTNET in this quarter increased from the same quarter of last year by 61.4%. Majority of funds transfer transactions came from local commercial banks with the volume of 283,370 transactions and value of 28,476.90 billion Baht or 58.9 % and 41.5% of total volume and value in the system respectively. In this quarter, value of funds transfer from local commercial banks, foreign banks' branches, and other financial institutions compared to same quarter of

² Already included receive against payment data

last year increased by 58.3%, 27.7% and 124.2%³, respectively. In contrary, funds transfer value from government agencies compared to the same quarter of last year decreased by 6.9%

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)
Q4	22,426.47 (34.9)	14,256.80 (3.4)	1,234.12 (-4.0)	13,696.35 (131.8)	51,613.74 (37.2)
2008 Q1	25,446.34 (53.3)	15,611.29 (17.3)	1,281.01 (-11.1)	16,667.60 (92.4)	59,006.24 (47.5)
Q2	28,476.90 (58.3)	17,218.01 (27.7)	1,313.23 (-6.9)	21,597.35 (124.2)	68,605.49 (61.4)

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

July 2008

2/ Including Funds Transfer by Bank of Thailand Department

Source : Payment Systems Department, Bank of Thailand.

Majority of funds transfer transactions classified by business types showed the value of 17,969 billion Baht from Interbank funds transfer, the value of 13,661 billion Baht from funds transfer for security/equity trading transactions and the value of 12,039 billion Baht from bilateral RP in 'others' category.

In this quarter, majority of funds transfer transactions classified by business types (Table 3) made the highest record in inter-bank funds transfer which accounted for 17,969 billion Baht or 27.1% of total value from all types of funds transfer transactions. Compared to the previous quarter, inter-bank funds transfer value increased by 19.2% and 41.0% when compared to the same quarter of last year.

³ Mostly (84%) came from BOT's transactions

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/}	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)
Q4	12,861.80 (23.8)	3,112.47 (24.4)	13,200.36 (234.7)		12,816.27 (-14.2)	7,818.82 (82.7)	5.54 (36.9)	49,815.26 (38.2)
2008 Q1	12,672.79 (11.3)	3,020.96 (-17.0)	12,900.13 (113.4)		15,074.55 (16.3)	8,564.76 (95.8)	4,884.14 (103180.2)	57,117.32 (48.7)
Q2	9,608.88 (-16.6)	2,148.91 (-44.8)	13,661.43 (82.6)		17,969.16 (41.0)	10,956.24 (114.6)	12,042.90 (58456.1)	66,387.52 (62.8)

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

July 2008

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 for security/equity trading transactions showed the second highest record among all business types with the total of 13,661.4 billion Baht or 20.6 % of aggregated value from all types of funds transfer transactions. The figures showed an increase from previous quarter by 5.9% and 82.6% from the same quarter of last year.

In 'Others' category which showed the third highest record, mostly came from Bilateral RP transactions with the total value of 12,039.2 billion Baht or 18.1% of aggregated value from all types of funds transfer transactions. The figures showed an increase from previous quarter by 147.0% and from the same quarter of last year by 570848.5 %. Meanwhile, funds transfer transactions of inter-bank loans decreased by 44.8% from the same quarter of last year and internal funds transfer had an increase from the same quarter of last year by 114.6%.

Most of funds transfer transactions were able to be settled within 4.00 p.m.;
63.8% of total transactions sent through BAHTNET were completely settled by
12.00 p.m. and funds transfer transactions sent after 12.00 p.m. and up to
4.00 p.m. accounted for 35.6% of total transactions.

In the light of funds transfer transactions sent via BAHTNET classified by settlement time, the majority of transactions were settled by 12.00 p.m. with record of 306,802 transactions or 63.8% of total transactions. Secondly, 171,272 transactions or 35.6% of total transactions were found to be settled after 12.00 p.m. and up to 4.00 p.m. However, the proportion of transactions settled in each time zone remains stable compared to the previous quarter.

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)
Q4	279,091 (63.1)	160,209 (36.2)	3,255 (.7)	442,555 (100.0)
2008 Q1	307,625 (64.0)	170,143 (35.4)	2,938 (.6)	480,706 (100.0)
Q2	306,802 (63.8)	171,272 (35.6)	2,697 (.6)	480,771 (100.0)

Remark : () Represents % proportion of total transaction

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

July 2008

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

Source : Payment Systems Department, Bank of Thailand.

In funds transfer transactions sent via BAHTNET classified by transaction value in the second quarter of this year. The majority of transaction sent through BAHTNET with the value less than or equal to 1 million Baht represented by 51.1% of total funds transfer transactions.⁴

In funds transfer transactions sent via BAHTNET classified by transaction value, in consideration of funds transfer value per transaction (table 5), the proportion of transactions in each range remains stable from previous quarters given that the highest proportion was in the range of value less than or equal to 1 million Baht in a total of 245,457 transactions or 51.1% of total funds transfer transactions. The second accounted for 22.4% of total transactions was in the range of value more than 1 million Baht and up to 10 million Baht. The lowest proportion, 4.5%, was transactions settled with the value of more than 500 million Baht.

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)
Q4	241,070 (54.5)	96,430 (21.8)	42,227 (9.5)	41,285 (9.3)	21,543 (4.9)	442,555 (100.0)
2008 Q1	253,994 (52.8)	104,438 (21.7)	50,174 (10.4)	49,780 (10.4)	22,320 (4.6)	480,706 (100.0)
Q2	245,457 (51.1)	107,913 (22.4)	53,861 (11.2)	51,722 (10.8)	21,818 (4.5)	480,771 (100.0)

Remark : () Represents % proportion of total transaction

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^{1/} Including Receive Securities versus Payment but excluding Multilateral Funds Transfer and transactions in Banknote Ordering System

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Source : Payment Systems Department, Bank of Thailand.

⁴ Already included receive against payment data