

FUNDS TRANSFER VIA BAHTNET SYSTEM¹

Funds transfer sent via BAHTNET system in the fourth 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 interbank funds transfer and third party funds transfer significantly.

In the fourth quarter of this year, the volume of total funds transfer transactions sent through BAHTNET system showed 474,937 transactions, valued at 73,249.50 billion Baht. The daily average of total volume and value were 7,660 transactions and 1,181.44 billion Baht respectively. Compared to the funds transfer from the previous quarter, the total volume and value decreased by 3.32 % and 4.49% respectively. When compared to the same quarter of last year, the total volume increased by 7.2 % and the total value increased by 41.9 %. 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

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)	5,573.68 (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)	63,602.47 (29.4)	1,570,868 (16.6)	71,204.32 (48.4)	2,478 (-4)	6,368.46 (14.1)	9,743 (-66.6)	2,236.28 (-25.3)	1,721,285 (14.5)	143,301.62 (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 Q1	41,027 (12.2)	30,449.66 (60.7)	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	37,857 (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)
Q3	38,387 (-3.3)	33,128.69 (40.7)	452,194 (10.0)	41,351.83 (61.4)	681 (6.1)	2,129.89 (12.4)			491,262 (6.8)	76,610.40 (58.8)
Q4	36,371 (-1.2)	40,479.65 (64.7)	437,873 (7.9)	30,659.37 (21.5)	693 (11.2)	2,110.28 (17.3)			474,937 (7.2)	73,249.50 (41.9)

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

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^{1/} Volume and Value exclude transactions in Settlement Ordering System

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^{2/} Since May 15, 2006, R/P 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 fourth quarter of this year can be summarized as follows:

1. Interbank funds transfer transactions in this quarter represented a total figure of 36,371 transactions, valued at 40,479.85 billion Baht. The volume decreased from previous quarter by 5.25% while the value increased by 22.9%. When compared to the same quarter of last year, the volume decreased by 1.2% but the value increased by 64.7%.

2. Third party funds transfer transactions in this quarter represented a total figure of 437,873 transactions, valued at 30,659.37 billion Baht. When compared to the previous quarter, the volume and the value decreased by 3.17% and 25.86% respectively. When comparing to the same quarter of last year, both volume and value increased by 7.9% and 21.5 % respectively.

3. Multilateral funds transfer transactions in this quarter represented a total figure of 693 transactions, valued at 2,110.28 billion Baht. The volume increased by 1.76% from previous quarter but the value decreased by 0.92 %. When compared to the same quarter of last year, the volume and the value increased by 11.2% and 17.3% respectively.

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.

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 41.9%. Majority of funds transfer transactions came from local commercial banks with the volume of 284,294 transactions and value of 31,736.97 billion Baht or 59.9 % and 43.3% of total volume and value in the system respectively. In this quarter, value of funds transfer from local commercial banks, foreign banks' branches, government agencies and other financial institutions

compared to same quarter of last year increased by 41.5 %, 0.4%, 2.2% and 134.1%², respectively.

Table 2
Funds Transfer Classified by Sending Institution¹

Unit : Billion 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 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)
Q3	31,328.17 (57.2)	17,846.42 (12.8)	1,291.22 (-2.9)	26,144.60 (134.1)	76,610.40 (58.8)
Q4	31,736.97 (41.5)	14,311.95 (.4)	1,261.44 (2.2)	25,939.15 (89.4)	73,249.50 (41.9)

Remark : 0 Represents % change from the same period of last year .

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1/ Including Receive Securities versus Payment but exclude transactions

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In Banknote Ordering System

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 16,885.29 billion Baht from funds transfer for security/equity trading transactions, the value of 16,094.36 billion Baht from interbank funds transfer and the value of 10,884.72 billion Baht from internal funds transfer.

In this quarter, majority of funds transfer transactions classified by business types (Table 3) made the highest record in funds transfer for security/equity trading transactions which accounted for 16,885.29 billion Baht or 23.7% of total value from all types of funds transfer transactions. The figures showed a decrease from previous quarter by 35.6% but an increase from the same quarter of last year by 27.9%.

² Mostly (83%) came from BOT's transactions

Table 3
Funds Transfer Classified by Business Type ¹⁾

Unit : Billion 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)	8,789.64 (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 Q1	12,672.79 (11.3)	3,020.96 (-17.0)	12,900.13 (113.4)		16,074.55 (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)
Q3	11,181.23 (-14.6)	1,980.07 (-41.8)	26,236.71 (168.9)		17,694.46 (30.6)	11,850.49 (61.4)	5,537.55 (103680.9)	74,480.51 (60.7)
Q4	9,124.94 (-29.1)	1,258.22 (-59.6)	16,885.29 (27.9)		16,094.36 (25.6)	10,884.72 (39.2)	16,891.69 (304960.6)	71,139.22 (-4.5)

Remark : ¹⁾ 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

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²⁾ Since May 16, 2008, R/P service has already transferred to the Thailand Securities Depository Co., Ltd according to Central Securities Depository Project

Source : Payment Systems Department, Bank of Thailand.

Inter-bank funds transfer showed the second highest record among all business types with the total of 16,094.36 billion Baht or 22.6% of aggregated value from all types of funds transfer transactions. The figures showed a decrease from previous quarter by 9.0% but an increase from the same quarter of last year by 25.6%.

Internal funds transfer showed the third highest record with the total of 10,884.72 billion Baht or 15.3% of aggregated value from all types of funds transfer transactions. The figures showed a decrease from previous quarter by 8.1% but an increase from the same quarter of last year by 39.2%. Meanwhile, funds transfer transactions of foreign exchange and inter-bank loans decreased by 29.1% and 59.6% from the same quarter of last year and in 'Others' category, mostly came from Bilateral RP transactions had an increase from the same quarter of last year by 304,960.6%.

Most of funds transfer transactions were able to be settled within 4.00 p.m.; 65.0% 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 34.6% 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 308,073 transactions or 65.0% of total transactions. Secondly, 164,075 transactions or 34.6% 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

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 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)
Q3	317,593 (64.7)	170,777 (34.8)	2,211 (.5)	490,581 (100.0)
Q4	308,073 (65.0)	164,075 (34.6)	2,096 (.4)	474,244 (100.0)

Remark : () Represents % proportion of total transaction

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^ Excluding Multibank 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 System Department, Bank of Thailand.

In funds transfer transactions sent via BAHTNET classified by transaction value in the fourth quarter of this year. The majority of transaction sent through BAHTNET with the value less than or equal to 1 million Baht represented by 52.7% of total funds transfer transactions.

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 249,955 transactions or 52.7% of total funds transfer transactions. The second accounted for 22.2% of total transactions was in the range of value more than 1 million Baht and up to 10 million Baht. The lowest proportion, 4.3%, was transactions settled with the value of more than 500 million Baht.

Table 5
Funds Transfer Classified by Transaction Value

Unit: Transaction

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 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)
Q3	248,865 (50.7)	111,231 (22.7)	54,745 (11.2)	52,658 (10.7)	23,082 (4.7)	490,581 (100.0)
Q4	249,955 (52.7)	105,049 (22.2)	51,511 (10.9)	47,219 (10.0)	20,510 (4.3)	474,244 (100.0)

Remark: Q Represents % proportion of total transaction

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V Including Receive Securities versus Payment but excluding Multilateral Funds Transfer
and transactions in Securities Ordering System

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Source: Payment Systems Department, Bank of Thailand.