

FUNDS TRANSFER VIA BAHTNET SYSTEM¹

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

In the third quarter of this year, the volume of total funds transfer transactions sent through BAHTNET system showed 491,262 transactions, valued at 76,610.40 billion Baht. The daily average of total volume and value were 7,797.81 transactions and 1,216.04 billion Baht respectively. Compared to the funds transfer from the previous quarter, the total volume increased by 2.1% and the total value increased by 11.7 %. When compared to the same quarter of last year, the total volume increased by 8.8 % and the total value increased by 58.8 %. The increasing in total value was affected by a rising shift of third party funds transfer and 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 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) |
| Q3 | 38,387 (-3.3) | 33,128.69 (40.7) | 452,194 (10.0) | 41,351.83 (81.4) | 681 (6.1) | 2,129.89 (12.4) | | | 491,262 (8.8) | 76,610.40 (58.8) |

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.

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 third quarter of this year can be summarized as follows:

1. Interbank funds transfer transactions in this quarter represented a total figure of 38,387 transactions, valued at 33,128.69 billion Baht. The volume increased from previous quarter by 1.9% while the value decreased by 10.6%. When compared to the same quarter of last year, the volume decreased by 3.3% but the value increased by 40.7%.

2. Third party funds transfer transactions in this quarter represented a total figure of 452,194 transactions, valued at 41,351.83 billion Baht. When compared to the previous quarter, the volume and the value increased by 2.1% and 40.9% respectively. When comparing to the same quarter of last year, both volume and value increased by 10.0% and 81.4 % respectively.

3. Multilateral funds transfer transactions in this quarter represented a total figure of 681 transactions, valued at 2,129.89 billion Baht. The volume increased by 13.1% from previous quarter but the value decreased by 4.0 %. When compared to the same quarter of last year, the volume and the value increased by 6.1% and 12.4% 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 58.8%. Majority of funds transfer transactions came from local commercial banks with the volume of 294,263 transactions and value of 31,328.17 billion Baht or 59.9 % and 40.9% 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

last year increased by 57.2%, 12.8% and 134.1%², respectively. In contrary, funds transfer value from government agencies compared to the same quarter of last year decreased by 2.9%

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) |
| 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) |

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.

Majority of funds transfer transactions classified by business types showed the value of 26,236.71 billion Baht from funds transfer for security/equity trading transactions, the value of 17,694.46 billion Baht from interbank funds transfer and the value of 11,850.49 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 26,236.71 billion Baht or 33.8% of total value from all types of funds transfer transactions. The figures showed an increase from previous quarter by 92.1% and 168.9% when compared to the same quarter of last year.

² Mostly (83%) 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) |
| 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) |
| Q3 | 11,181.23 (-14.6) | 1,980.07 (-41.8) | 26,236.71 (168.9) | | 17,694.46 (30.6) | 11,850.49 (81.4) | 5,537.55 (103680.9) | 74,480.51 (60.7) |

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

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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.

Inter-bank funds transfer showed the second highest record among all business types with the total of 17,694.46 billion Baht or 22.8% of aggregated value from all types of funds transfer transactions. The figures showed a decrease from previous quarter by 1.53% but an increase from the same quarter of last year by 30.6%.

Internal funds transfer showed the third highest record with the total of 11,850.49 billion Baht or 15.3% of aggregated value from all types of funds transfer transactions. The figures showed an increase from previous quarter by 8.2% and from the same quarter of last year by 81.4 %. Meanwhile, funds transfer transactions of foreign exchange and inter-bank loans decreased by 14.6% and 41.8% 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 103,680.9%.

Most of funds transfer transactions were able to be settled within 4.00 p.m.; 64.7% 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 34.8% 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 317,593 transactions or 64.7% of total transactions. Secondly, 170,777 transactions or 34.8% 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) |
| 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) |

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.

In funds transfer transactions sent via BAHTNET classified by transaction value in the third quarter of this year. The majority of transaction sent through BAHTNET with the value less than or equal to 1 million Baht represented by 50.7% 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 248,865 transactions or 50.7% of total funds transfer transactions. The second accounted for 22.7% of total transactions was in the range of value more than 1 million Baht and up to 10 million Baht. The lowest proportion, 4.7%, 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) |
| 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) |

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.