

Funds Transfer Through BAHTNET in the fourth quarter of 2010

Transactions for Funds Transfer sent through BAHTNET in the fourth quarter of 2010 totaled 627,949 transactions and valued at 185,722.72 billion Baht.

Daily average transfer totaled 10,128 transactions and valued at 2,995.53 billion Baht.

In the fourth quarter of 2010, the volume of total funds transfer transactions sent through BAHTNET showed 627,949 transactions, valued at 185,722.72 billion Baht. The daily average of total volume and value were 10,128 transactions and 2,995.53 billion Baht respectively. Both volume and value increased from the previous quarter and the same period of last year by 5.2% and 17.9% in volume and by 7.4% and 40.5% in value, 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	
	Transfer		Transfer		Transfer					
	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 Q1	41,045 (10.4)	113,936.99 (94.3)	510,592 (16.8)	32,102.85 (16.3)	854 (25.2)	2,013.02 (-10.0)			552,491 (16.3)	148,052.85 (67.3)
Q2	36,158 (.85)	111,444 (11.29)	508,856 (13.31)	34,388 (17.83)	787 (18.70)	2,124 (-6.68)			545,801 (12.40)	147,955 (12.43)
Q3	43,641 (18.1)	133,890.19 (29.8)	552,515 (16.6)	36,968.81 (15.2)	861 (16.8)	2,033.19 (-3.2)			597,017 (16.7)	172,892.19 (25.9)
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)

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

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1/ Data exclude transactions involving Banknote Ordering System

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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 Systems Department, Bank of Thailand.

Regarding to the transaction types settled through BAHTNET (Table 1) in the fourth quarter of 2010 can be summarized as follows:

1. Interbank funds transfer transactions represented a total figure of 43,200 transactions, valued at 142,788.48 billion Baht. When compared to the previous quarter, volume decreased by 1.0% but value increased by 6.6%; whereas comparing to the same period of last year, both volume and value increased by 10.2% and 43.0 % respectively.

2. Third party funds transfer transactions represented a total figure of 583,891 transactions, valued at 40,858.70 billion Baht. When compared to the previous quarter, volume and value increased by 5.7% and 10.5% respectively; while comparing to the same period of last year, both volume and value also increased by 18.5% and 34.7% respectively.

3. Multilateral funds transfer transactions represented a total figure of 858 transactions, valued at 2,075.54 billion Baht. When compared to the previous quarter, the total volume decreased by 0.3% while the value increased by 2.1%; but comparing to the same period of last year, the total of both volume and value increased by 4.6% and 3.6% respectively.

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

In the fourth quarter of 2010, 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 87,482.7 billion Baht or 47.1% of total value in the system. The second highest proportion of total value in the system, 33.7%, 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 62,529.83 billion Baht.

Additionally, when compared to the same period of last year, the total value of Thai commercial banks' transactions increased the highest by 45.0%, followed by that of foreign bank branches' transactions and other financial institutions' transactions which increased by 40.5% and 35.9% 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 Q1	67,727.53 (88.7)	24,027.70 (45.4)	1,717.93 (16.9)	54,579.70 (57.8)	148,052.85 (67.3)
Q2	66,187.99 (18.3)	28,569.09 (71.2)	1,437.23 (-1.5)	51,760.95 (-10.0)	147,955.27 (12.4)
Q3	78,662.79 (25.2)	35,335.51 (99.9)	1,577.70 (-10.3)	57,316.18 (4.1)	172,892.19 (25.9)
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)

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

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1/ Data exclude transactions involving Banknote Ordering System

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

Source : Payment Systems Department, Bank of Thailand.

Funds transfer transactions classified by business types (Table 3) reached the highest value of 84,642.77 billion Baht in ‘Others’ category due to the significant increase in value of bilateral repurchase transactions.

Similar to the previous quarter, 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 84,642.77 billion Baht or 46.1% of total value in the system, which increased by 40.5% from the previous year.

The rest of business types in order by value were Internal Funds Transfer, Securities/Equity Trading, and Interbank Funds Transfer, with the value of 38,905.76 billion Baht, 22,706.91 billion Baht, and 20,938.66 billion Baht; or 21.2%, 12.4%, and 11.4% in proportion of the total value, respectively.

In comparison to the same quarter of last year, the figures showed that the type of Internal Funds Transfer increased the highest by 52.0%, followed by that of Interbank Loan Funds Transfer and Others by 49.6% and 40.5% 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 Q1	9,320.18 (-14.1)	3,829.06 (132.8)	17,201.94 (25.2)		16,675.39 (4.8)	25,090.76 (100.9)	73,922.50 (133.9)	146,039.84 (69.3)
Q2	8,936.06 (.46)	4,161.32 (117.5)	18,364.71 (21.9)		17,766.94 (7.4)	25,010.83 (30.5)	71,591.65 (5.7)	149,057.21 (12.4)
Q3	10,868.53 (17.0)	6,207.01 (131.9)	20,031.22 (12.6)		19,545.68 (20.9)	35,497.64 (55.7)	78,708.92 (18.3)	170,859.00 (26.3)
Q3	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)

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

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1/ Data include transaction of Non-Resident Baht Account but exclude Multilateral Funds Transfer and transactions

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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 Systems 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 413,990 transactions or 66.0% of total transactions, followed by time zone 2 (12.00 a.m. - 4.00 p.m.) with 208,608 transactions (33.3% of total transactions), and time zone 3 (4.00 p.m. – 5.30 p.m.) with 4,459 transactions (0.7% of total transactions), respectively. Such transaction settlement pattern was similar to the past quarters, which resulted from the BAHTNET

measure to promote delivery of transactions in the beginning of a day 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 (.5)	1,926,302 (100.0)
2009	1,303,376 (65.1)	686,650 (34.3)	12,001 (.6)	2,002,027 (100.0)
2010 Q1	362,342 (65.7)	186,091 (33.7)	3,159 (.6)	551,592 (100.0)
Q2	351,998 (64.6)	187,857 (34.5)	5,138 (.9)	544,993 (100.0)
Q3	400,126 (67.1)	191,437 (32.1)	4,552 (.8)	596,115 (100.0)
Q4	413,990 (66.0)	208,608 (33.3)	4,459 (.7)	627,057 (100.0)

Remark : () Represents % in proportion of total transactions

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1/ Data exclude Multilateral Funds Transfer and transactions involving Banknote

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

Source : Payment Systems 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 52.7% 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 in 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 52.7% 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 21.8% 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 9.8% and 10.5% respectively. Meanwhile the lowest proportion, 5.2% 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 25.5% 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 Q1	292,944 (53.1)	122,270 (22.2)	55,082 (10.0)	55,123 (10.0)	26,173 (4.7)	551,592 (100.0)
Q2	289,998 (53.2)	120,051 (22.0)	53,698 (9.9)	54,759 (10.0)	26,487 (4.9)	544,993 (100.0)
Q3	310,799 (52.1)	131,020 (22.0)	59,746 (10.0)	63,779 (10.7)	30,771 (5.2)	596,115 (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)

Remark : () Represents % in proportion of total transactions

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

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and transactions involving Banknote Ordering System

Source : Payment Systems Department, Bank of Thailand.