

Funds Transfer Through BAHTNET in the second quarter of 2010

Transactions for Funds Transfer sent through BAHTNET in the second quarter of 2010 totaled 545,801 transactions and valued at 147,955.27 billion Baht. Daily average transfer totaled 9,410 transactions and valued at 2,550.95 billion Baht.

In the second quarter of 2010, the volume of total funds transfer transactions sent through BAHTNET showed 545,801 transactions, valued at 147,955.27 billion Baht. The daily average of total volume and value were 9,410 transactions and 2,550.95 billion Baht respectively. Compared to the funds transfer from the previous quarter, the total volume and value decreased by 1.2% and 0.06% respectively; due to the consecutive holidays and the investors delayed their investment. Although, compared to the same period of last year, the both total volume and value increased by 12.4%.

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	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)
Q4	39,216 (7.8)	99,843.53 (146.6)	492,723 (12.5)	30,325.45 (-1.1)	820 (18.3)	2,003.32 (-5.1)			532,759 (12.2)	132,172.29 (80.4)
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)	111,443.66 (11.29)	508,856 (13.31)	34,387.85 (17.83)	787 (18.70)	2,123.76 (-6.68)			545,801 (12.40)	147,955.27 (12.43)

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 2010 can be summarized as follows:

1. Interbank funds transfer transactions represented a total figure of 36,158 transactions, valued at 111,443.66 billion Baht. The volume decreased from previous quarter by 11.9%, but increased from the same quarter of last year by 0.8%. Consistent with the value decreased from previous quarter by 2.1% , but increased from the same quarter of last year by 11.3%.

2. Third party funds transfer transactions represented a total figure of 508,856 transactions, valued at 34,387.85 billion Baht. When compared from previous quarter, the volume decreased by 0.34%, but the value increased by 7.1%. Anywise, compared to the same quarter of last year, the volume and value increased by 13.3% and 17.8% respectively; due to funds transfer of government securities transactions.

3. Multilateral funds transfer transactions represented a total figure of 787 transactions, valued at 2,123.76 billion Baht. When compared from previous quarter, the volume decreased by 7.8% but the valued increased 5.5%. While compared to the same quarter of last year, the volume increased by 18.7% but the value decreased by 6.7%.

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

Funds transfer transactions sent through BAHTNET classified by types of sending institution showed that the majority of funds transfer transactions came from Thai commercial banks with the valued of 66,187.99 billion Baht or 44.71% of total value in the system. Followed by other financial institutions which consist of specialized financial institutions, finance companies and securities companies, including BOT departments with the value of 51,760.64 billion Baht or 34.9% of total value in the system.

Additionally, compared to the same period of last year, the value of Thai commercial banks increased by 18.3% while other financial institutions decreased by 10.0%. For the rest of the total value belonged to foreign banks' branches and government agencies, when compared to the same period of last year, the value of foreign banks' branches increased by 71.2% while the value of government agencies decreased by 1.5%.

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	215,015.16 (83.8)	75,129.42 (15.6)	6,281.93 (22.1)	193,191.81 (113.8)	489,618.32 (76.5)
Q4	60,313.09 (90.0)	24,236.68 (69.3)	1,594.07 (26.4)	46,028.09 (77.4)	132,171.93 (80.4)
2010 Q1	67,727.53 (88.7)	24,027.70 (45.4)	1,717.93 (16.9)	54,579.07 (57.8)	148,052.23 (67.3)
Q2	66,187.99 (18.3)	28,569.09 (71.2)	1,437.23 (-1.5)	51,760.64 (-10.0)	147,954.95 (12.4)

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

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2/ Including Funds Transfer by Bank of Thailand Department

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 71,591.65 billions Baht. Due to the increasing of value in bilateral repurchase transactions.

In second quarter of 2010, 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 71,591.65 billion Baht or 48.0% of total value from all type of funds transfer transactions; because of the increasing in bilateral repurchase transactions. When compared to the same quarter of last year, the value increased 5.7%. The following transactions order by value were Internal funds transfer, Securities/Equity trading and Interbank funds transfer, the valued at 25,010.83 bill Baht, 18,364.71 billion Baht and 17,766.94 billion Baht respectively or by 16.7% 12.3% and 11.9% of total value from all type of funds transfer transactions respectively. While compared to the same quarter of last year, the value of Internal

funds transfer, Securities/Equity trading and Interbank funds transfer increased by 30.5% 21.9% and 7.4% respectively.

For the value of funds transfer transactions of Foreign exchange increased from the same quarter of last year by 0.46%. While the value of Interbank loan transactions increased from the same quarter of last year by 117.5%

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	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)
Q4	9,032.10 (-1.0)	3,697.94 (193.9)	16,287.08 (-3.5)		15,327.65 (-4.8)	25,595.66 (135.2)	60,228.53 (256.6)	130,168.97 (79.4)
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)

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.

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 351,998 transactions or 64.6% of total transactions. The following transactions were settled in time zone 2 (12.00 a.m. - 16.00 p.m.) with record of 187,857 transactions or 34.5% of total transactions and time zone 3 (16.30 p.m. – 17.30 p.m.) with record of 5,138 transactions or 0.9% of total transactions respectively, which was the same pattern as the previous quarter. The figure showed the accomplishment of encouraging a transaction delivery from the start of a day by charging as a discount rate for sending transactions in time zone 1, a normal rate for time zone 2 and a penalty rate (THB 200) for time zone 3.

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	1,303,376 (65.1)	686,650 (34.3)	12,001 (.6)	2,002,027 (100.0)
Q4	347,285 (65.3)	181,376 (34.1)	3,253 (.6)	531,914 (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)

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.

The highest proportion of transferred value of transactions sent through BAHTNET with the value less than or equal to 1 million Baht represented by 53.2% 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 53.2% 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 50 million Baht and up to 500 million Baht, equivalent to 22.0% and 10.0% of total funds transfer transactions respectively, nearly the same pattern as the previous quarter.

For the range of value more than 10 million Baht and up to 50 million Baht, equivalent to 9.9% of total funds transfer transactions, while the value more than 500 million Baht, equivalent to 4.9% of total funds transfer transactions. In other word, it could conclude that 24.8% of total funds transfer transactions was the transferred value of transactions in the value more than 10 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	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)
Q4	291,302 (54.8)	115,234 (21.7)	50,258 (9.4)	49,327 (9.3)	25,793 (4.8)	531,914 (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)

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.