### Box 2

# Monetary policy operations and liquidity conditions in the reserve maintenance period ending on 23 August 2000

#### Allotments in monetary policy operations

During the reserve maintenance period which lasted from 24 July to 23 August 2000, the Eurosystem settled five main refinancing operations and one longer-term refinancing operation.

The main refinancing operations were carried out as variable rate tenders with a minimum bid rate of 4.25%. The allotted volumes ranged between €45 billion and €118 billion. The amounts of bids submitted varied between €172.3 billion and €218.1 billion, with an average of €195.2 billion. The marginal rate was stable at around 4.30% in the first three operations, and increased to 4.35% in the operation conducted on 14 August and to 4.47% in the last operation of the period. The weighted average rate was 4.31% in the first three operations and subsequently increased to 4.37% and 4.50% in the following two operations. The number of bidders participating in the tenders was between 590 and 786.

On 26 July 2000 the Eurosystem conducted a longer-term refinancing operation through a variable rate tender with a pre-announced allotment volume of €15 billion. A total of 235 bidders participated in the operation and submitted a total amount of bids of €40.8 billion. The marginal rate of the operation was 4.59%, while the weighted average rate was 1 basis point higher at 4.60%.

Until 10 August 2000 the EONIA had remained very stable at a level of around 4.33%. Only on 31 July was it significantly above this level, namely at 4.45%, reflecting a regular end-of-month calendar effect. As from 11 August, increasing expectations of a rise in ECB interest rates, combined with temporarily tight liquidity conditions, put upward pressure on the EONIA, which increased by a few basis points. However, the market perception changed again as from 18 August, also reflecting eased liquidity conditions, and on 23 August the EONIA finally dropped to 4.08%, as the comfortable liquidity situation became obvious during the last day of the reserve maintenance period.

#### Contributions to the banking system's liquidity

(EUR billions)

Daily average during the reserve maintenance period from 24 July to 23 August 2000

3.6 0.3 3.1 - 5.4 - 0.1 0.3 0.0 0.0	+ 163.1 + 55.4 - 0.1 0.0
3.1 - 5.4 - 0.1 0.3 0.0 0.0	+ 163.1 + 55.4 - 0.1 0.0
5.4 - 0.1 0.3 0.0 0.0	+ 55.4 - 0.1 0.0
0.1 0.3 0.0 0.0	- 0.1 0.0
0.0	0.0
2.0 488.1	
	- 106.0
- 359.2	- 359.2
- 48.8	- 48.8
2.0	+ 382.0
- 80.0	- 80.0
	112.4
	111.8
	- 48.8 2.0 -

Compared with the previous reserve maintenance period, the average daily use of the marginal lending facility decreased from  $\leq$ 0.4 billion to  $\leq$ 0.1 billion, while the average use of the deposit facility decreased from  $\leq$ 0.5 billion to  $\leq$ 0.3 billion.

#### Liquidity factors not related to monetary policy

The net liquidity-absorbing impact of the autonomous factors (i.e. the factors not related to monetary policy) on the banking system's liquidity (item (b) in the table above) was  $\leq$ 106 billion on average, i.e.  $\leq$ 2.4 billion more than in the previous reserve maintenance period. The daily sum of autonomous factors fluctuated between  $\leq$ 99.8 billion and  $\leq$ 119.9 billion.

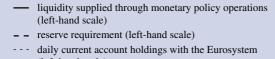
The published estimates of average liquidity needs, stemming from autonomous factors, ranged between  $\in$ 113.1 billion and  $\in$ 102.6 billion. They differed from the ex post figures by an amount ranging from plus  $\in$ 1.1 billion to minus  $\in$ 2.3 billion.

#### **Current account holdings of counterparties**

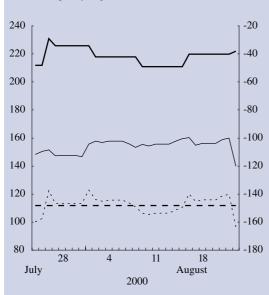
The average current account holdings amounted to  $\leq 112.4$  billion, and reserve requirements to  $\leq 111.8$  billion. The difference between the two amounted to  $\leq 0.6$  billion, which was  $\leq 0.2$  billion less than in the previous reserve maintenance period. This decline was caused by a decrease in the excess reserves from around  $\leq 0.6$  billion to  $\leq 0.4$  billion. An amount of  $\leq 0.2$  billion of the current account holdings did not contribute to the fulfilment of reserve requirements.

## Factors contributing to the banking system's liquidity during the maintenance period ending on 23 August 2000

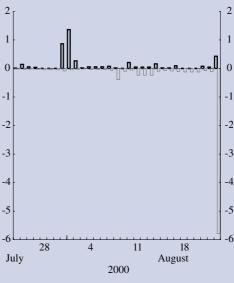
(EUR billions; daily data)



(left-hand scale)other factors affecting the banking system's liquidity (right-hand scale)



marginal lending facility deposit facility



Source: ECB.