

**MAIN REFINANCING OPERATIONS (mio €)**

Tender date		23/10/2018	30/10/2018	06/11/2018	13/11/2018
Type of tender *		V	V	V	V
Value date		24/10/2018	31/10/2018	07/11/2018	14/11/2018
Maturity date		31/10/2018	05/11/2018	14/11/2018	21/11/2018
Interest rates offered	MIN	0,00	0,00	0,00	0,00
	MAX	0,00	0,00	0,00	0,00
Marginal rate		0,00	0,00	0,00	0,00
Interest rate applied **		0,00	0,00	0,00	0,00
Number of bidders		45	42	42	43
Total amount bid		7.683	8.007	6.551	6.736
Percentage of allotment		100	100	100	100
Total amount allotted		7.683	8.007	6.551	6.736
Benchmark		-854.000	-666.500	-827.000	-818.000

\* V = Fixed rate tender  
H = Single rate auction  
A = Multiple rate auction

**SPECIAL TERM REFINANCING OPERATIONS (1 MONTH)**

Tender date		11/03/2014	08/04/2014	13/05/2014	10/06/2014
Type of tender *		V	V	V	V
Value date		12/03/2014	09/04/2014	14/05/2014	11/06/2014
Maturity date		09/04/2014	14/05/2014	11/06/2014	09/07/2014
Interest rates offered	MIN	0,25	0,25	0,25	0,15
	MAX	0,25	0,25	0,25	0,15
Marginal rate		0,25	0,25	0,25	0,15
Interest rate applied **		0,25	0,25	0,25	0,15
Number of bidders		30	35	54	44
Total amount bid		7.522	28.023	32.335	9.970
Percentage of allotment		100	100	100	100
Total amount allotted		7.522	28.023	32.335	9.970

**LONGER TERM REFINANCING OPERATIONS**

Tender date		25/07/2018	29/08/2018	26/09/2018	31/10/2018
Type of tender *		V	V	V	V
Value date		26/07/2018	30/08/2018	27/09/2018	01/11/2018
Maturity date		01/11/2018	29/11/2018	20/12/2018	31/01/2019
Interest rates offered	MIN	0,00	0,00	0,00	0,00
	MAX	0,00	0,00	0,00	0,00
Marginal rate		0,00	0,00	0,00	0,00
Interest rate applied **		0,00	0,00	0,00	0,00
Number of bidders		13	16	20	16
Total amount bid		797	1.454	1.261	1.490
Percentage of allotment		100	100	100	100
Total amount allotted		797	1.454	1.261	1.490