

**MAIN REFINANCING OPERATIONS (mio €)**

Tender date		19/12/2017	2/01/2018	9/01/2018	16/01/2018
Type of tender *		V	V	V	V
Value date		20/12/2017	3/01/2018	10/01/2018	17/01/2018
Maturity date		3/01/2018	10/01/2018	17/01/2018	24/01/2018
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		42	33	36	35
Total amount bid		3.372	2.910	3.007	2.418
Percentage of allotment		100,0000	100,0000	100,0000	100,0000
Total amount allotted		3.372	2.910	3.007	2.418
Benchmark		-617.500	-621.000	-598.000	-564.000

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

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

Tender date		11/03/2014	8/04/2014	13/05/2014	10/06/2014
Type of tender *		V	V	V	V
Value date		12/03/2014	9/04/2014	14/05/2014	11/06/2014
Maturity date		9/04/2014	14/05/2014	11/06/2014	9/07/2014
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		27/09/2017	25/10/2017	29/11/2017	20/12/2017
Type of tender *		V	V	V	V
Value date		28/09/2017	26/10/2017	30/11/2017	21/12/2017
Maturity date		21/12/2017	1/02/2018	1/03/2018	29/03/2018
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		22	18	21	21
Total amount bid		2.531	2.498	2.883	2.367
Percentage of allotment		100	100	100	100
Total amount allotted		2.531	2.498	2.883	2.367