



	Index	disclosure item	date, type, value
4.	4000	Credit Risk (Principle 4)	
4.1		Total value of default resources (excluding initial and retained variation margin),	As at quarter end
		split by clearing service if default funds are segregated by clearing service	Mn. EURO
			(Bonds at collateral value)
	4101	a) pre-funded	618.8
	4103	i. own capital that forms part of the default waterfall (used before member	15.0
	7103	contributions)	15.0
	4102	ii. aggregate participant contributions	603.8
		iii. other	0.0
	4104	b) committed	888.9
	4105	i. own/parent funds that are committed to address a participant default	31.6
	4106	ii. aggregate participant commitments to address an initial participant default	428.6
	44.07		420.6
	4107	iii. aggregate participant commitments to replenish the default fund to deal	428.6
		with a subsequent participant default (see [1]) iv. other	n/a
		iv. other	II/a
4.2	4201	KCCP (EURO)	0.0
4.3		Value of pre-funded default resources (excluding initial and retained variation	As at quarter end
	4201	margin)	Mn. EURO
	4301	a) total Cash	553.6
	4302	i. deposited at a central bank of issue of the currency	[2]
	4303	ii. Cash deposited at other central banks	[2]
	4304	iii. Secured cash at commercial banks (including reverse repo)	[2]
	4305	iv. Unsecured cash deposited at commercial banks	[2]
	4306	b) Bonds at market value w/o haircut	0.0
	4306	i. Agency	0.0
	4307	ii. Sovereign Government Bonds - domestic iii. Sovereign Government Bonds - foreign	29.4
	4309	iv. State / Provincial / Municipal - domestic	3.6
	4310	v. State / Provincial / Municipal - domestic	0.0
	4311	vi. Supranational Agency	19.8
	4311	vii. other Bonds	1.1
	7312	c) Bonds at collateral value (post haircut)	1.1
	4313	i. Agency	0.0
	4314	ii. Sovereign Government Bonds - domestic	0.0
	4315	iii. Sovereign Government Bonds - foreign	27.2
	4316	iv. State / Provincial / Municipal - domestic	3.5
	4317	v. State / Provincial / Municipal - foreign	0.0
	4318	vi. Supranational Agency	18.6
	4319	vii. other Bonds	0.9
		d) other	[3]
			As at accombance of
4.4	1404	a) State whether the CCD is subject to a majorine "Course A" or "Course A"	As at quarter end
	4401	a) State whether the CCP is subject to a minimum "Cover 1" or "Cover 2"	Cover 2
		requirement in relation to total pre-funded default resources	_
	4402	b) assumed close out period (days)	2
		c) the estimated largest aggregate stress loss (in excess of initial margin) that	
		would be caused by the default of any single participant and its affiliates	
		(including transactions cleared for indirect participants) in extreme but plausible	previous 12 months
		market conditions?	Mn. EURO
	4403	i. maximum of daily values	481.9
	4404	ii. average over daily values	262.4
	4405	iii. number of days where stress loss exeeded DFW	1
	4406	iv. amount of excess of stress loss over DFW, day 1	-50.9
	4407	amount of excess of stress loss over DFW, day 2	n/a
	4408	amount of excess of stress loss over DFW, day 3	n/a
	4408	amount of excess of stress loss over DFW, day 3	n/a



CPIVII-	103001	Disclosure for Central Counterparties	
	4409	amount of excess of stress loss over DFW, day 4	n/a
	4410	amount of excess of stress loss over DFW, day 5	n/a
			·
	4411	amount of excess of stress loss over DFW, day 6	n/a
	4412	amount of excess of stress loss over DFW, day 7	n/a
	4413	amount of excess of stress loss over DFW, day 8	n/a
	4414	amount of excess of stress loss over DFW, day 9	n/a
	4415	amount of excess of stress loss over DFW, day 10	n/a
		d) what was the actual largest aggregate credit exposure (in excess of initial	Mn. EURO
		margin) to any single participants and their affiliates	[4]
	4416	j. maximum of daily values	n/a
	4417	ij, average over daily values	n/a
		e) the estimated largest aggregate stress loss (in excess of initial margin) that	.,, &
		would be caused by the default of any two participant and its affiliates	
		(including transactions cleared for indirect participants) in extreme but plausible	previous 12 months
			Mn. EURO
	4410	market conditions?	
	4418	i. maximum of daily values	593.7
	4419	ii. average over daily values	386.5
	4420	iii. number of days where stress loss exeeded DFW	1
	4421	iv. amount of excess of stress loss over DFW, day 1	-162.7
	4422	amount of excess of stress loss over DFW, day 2	0.0
	4423	amount of excess of stress loss over DFW, day 3	n/a
	4424	amount of excess of stress loss over DFW, day 4	n/a
	4425	amount of excess of stress loss over DFW, day 5	n/a
	4426	amount of excess of stress loss over DFW, day 6	n/a
	4427	amount of excess of stress loss over DFW, day 7	·
			n/a
	4428	amount of excess of stress loss over DFW, day 8	n/a
	4429	amount of excess of stress loss over DFW, day 9	n/a
	4430	amount of excess of stress loss over DFW, day 10	n/a
		f) what was the actual largest aggregate credit exposure (in excess of initial	
		margin) to any two participants and their affiliates	[4]
	4431	i. maximum of daily values	n/a
	4432		
	4432	ii. average over daily values	n/a
5.		ii. average over daily values	
<u>5.</u>	5000	ii. average over daily values Collateral (Principle 5)	
5. 5.1		ii. average over daily values Collateral (Principle 5) Assets eligible as initial margin, and the respective haircuts applied	n/a
5.1	5000 5101	ii. average over daily values Collateral (Principle 5) Assets eligible as initial margin, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate	n/a
	5000	ii. average over daily values Collateral (Principle 5) Assets eligible as initial margin, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate. Assets eligible for pre-funded participant contributions to the default resources,	n/a
5.1	5000 5101	ii. average over daily values Collateral (Principle 5) Assets eligible as initial margin, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate Assets eligible for pre-funded participant contributions to the default resources, and the respective haircuts applied	n/a eral-management/overview
5.1 5.2	5000 5101	ii. average over daily values Collateral (Principle 5) Assets eligible as initial margin, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate Assets eligible for pre-funded participant contributions to the default resources, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate	n/a eral-management/overview eral-management/overview
5.1	5000 5101	ii. average over daily values Collateral (Principle 5) Assets eligible as initial margin, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate Assets eligible for pre-funded participant contributions to the default resources, and the respective haircuts applied	n/a eral-management/overview
5.1 5.2	5000 5101	ii. average over daily values Collateral (Principle 5) Assets eligible as initial margin, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate Assets eligible for pre-funded participant contributions to the default resources, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate	n/a eral-management/overview eral-management/overview
5.1 5.2	5000 5101 5201	Collateral (Principle 5) Assets eligible as initial margin, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate Assets eligible for pre-funded participant contributions to the default resources, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate Collateral Backtesting i. confidence interval targeted for haircuts	n/a eral-management/overview eral-management/overview previous 12 months
5.1 5.2	5000 5101 5201 5301 5302	Collateral (Principle 5) Assets eligible as initial margin, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate Assets eligible for pre-funded participant contributions to the default resources, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate Collateral Backtesting i. confidence interval targeted for haircuts ii. assumed holding/liquidation period for the assets	eral-management/overview eral-management/overview previous 12 months 99,9 3
5.1 5.2	5000 5101 5201 5301 5302 5303	Collateral (Principle 5) Assets eligible as initial margin, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate Assets eligible for pre-funded participant contributions to the default resources, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate Collateral Backtesting i. confidence interval targeted for haircuts ii. assumed holding/liquidation period for the assets iii. look-back period	eral-management/overview eral-management/overview previous 12 months 99,9 3 255
5.1 5.2	5000 5101 5201 5301 5302	Collateral (Principle 5) Assets eligible as initial margin, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate Assets eligible for pre-funded participant contributions to the default resources, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate Collateral Backtesting i. confidence interval targeted for haircuts ii. assumed holding/liquidation period for the assets	eral-management/overview eral-management/overview previous 12 months 99,9 3
5.1 5.2	5000 5101 5201 5301 5302 5303	ii. average over daily values Collateral (Principle 5) Assets eligible as initial margin, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate Assets eligible for pre-funded participant contributions to the default resources, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate Collateral Backtesting i. confidence interval targeted for haircuts ii. assumed holding/liquidation period for the assets iii. look-back period iv. number of days during look-back where fall in value exceeded haircuts	eral-management/overview eral-management/overview previous 12 months 99,9 3 255
5.15.25.36.	5000 5101 5201 5301 5302 5303 5304	Collateral (Principle 5) Assets eligible as initial margin, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate Assets eligible for pre-funded participant contributions to the default resources, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate Collateral Backtesting i. confidence interval targeted for haircuts ii. assumed holding/liquidation period for the assets iii. look-back period	eral-management/overview eral-management/overview previous 12 months 99,9 3 255
5.15.25.36.	5000 5101 5201 5301 5302 5303 5304	ii. average over daily values Collateral (Principle 5) Assets eligible as initial margin, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate Assets eligible for pre-funded participant contributions to the default resources, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate Collateral Backtesting i. confidence interval targeted for haircuts ii. assumed holding/liquidation period for the assets iii. look-back period iv. number of days during look-back where fall in value exceeded haircuts	eral-management/overview eral-management/overview previous 12 months 99,9 3 255
5.1 5.2 5.3 6. <i>Initial</i>	5000 5101 5201 5301 5302 5303 5304	Collateral (Principle 5) Assets eligible as initial margin, and the respective haircuts applied	eral-management/overview eral-management/overview previous 12 months 99,9 3 255 0
5.1 5.2 5.3 6. <i>Initial</i>	5000 5101 5201 5301 5302 5303 5304 6000 Margin	Collateral (Principle 5) Assets eligible as initial margin, and the respective haircuts applied	eral-management/overview previous 12 months 99,9 3 255 0 As at quarter end Mn. EURO
5.1 5.2 5.3 6. <i>Initial</i>	5000 5101 5201 5301 5302 5303 5304 6000 Margin	Collateral (Principle 5) Assets eligible as initial margin, and the respective haircuts applied	eral-management/overview previous 12 months 99,9 3 255 0 As at quarter end Mn. EURO 514.9
5.1 5.2 5.3 6. <i>Initial</i>	5000 5101 5201 5301 5302 5303 5304 6000 Margin 6101 6102	Collateral (Principle 5) Assets eligible as initial margin, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate Assets eligible for pre-funded participant contributions to the default resources, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate Collateral Backtesting i. confidence interval targeted for haircuts ii. assumed holding/liquidation period for the assets iii. look-back period iv. number of days during look-back where fall in value exceeded haircuts Margin (Principle 6) Initial Margin Requirement by type of segregation a) House b) non-segregated	eral-management/overview eral-management/overview previous 12 months 99,9 3 255 0 As at quarter end Mn. EURO 514.9 0.0
5.1 5.2 5.3 6. <i>Initial</i>	5000 5101 5201 5301 5302 5303 5304 6000 Margin 6101 6102 6103	Collateral (Principle 5) Assets eligible as initial margin, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate Assets eligible for pre-funded participant contributions to the default resources, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate Collateral Backtesting i. confidence interval targeted for haircuts ii. assumed holding/liquidation period for the assets iii. look-back period iv. number of days during look-back where fall in value exceeded haircuts Margin (Principle 6) Initial Margin Requirement by type of segregation a) House b) non-segregated c) segregated clients [5]	eral-management/overview previous 12 months 99,9 3 255 0 As at quarter end Mn. EURO 514.9 0.0 4,749.8
5.1 5.2 5.3 6. <i>Initial</i>	5000 5101 5201 5301 5302 5303 5304 6000 Margin 6101 6102	Collateral (Principle 5) Assets eligible as initial margin, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate Assets eligible for pre-funded participant contributions to the default resources, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate Collateral Backtesting i. confidence interval targeted for haircuts ii. assumed holding/liquidation period for the assets iii. look-back period iv. number of days during look-back where fall in value exceeded haircuts Margin (Principle 6) Initial Margin Requirement by type of segregation a) House b) non-segregated	eral-management/overview eral-management/overview previous 12 months 99,9 3 255 0 As at quarter end Mn. EURO 514.9 0.0
5.1 5.2 5.3 6. <i>Initial</i> 6.1	5000 5101 5201 5301 5302 5303 5304 6000 Margin 6101 6102 6103	Collateral (Principle 5) Assets eligible as initial margin, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate Assets eligible for pre-funded participant contributions to the default resources, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate Collateral Backtesting i. confidence interval targeted for haircuts ii. assumed holding/liquidation period for the assets iii. look-back period iv. number of days during look-back where fall in value exceeded haircuts Margin (Principle 6) Initial Margin Requirement by type of segregation a) House b) non-segregated c) segregated clients [5] Initial Margin Requirement for indirect participants: gross or net?	eral-management/overview previous 12 months 99,9 3 255 0 As at quarter end Mn. EURO 514.9 0.0 4,749.8 Gross
5.1 5.2 5.3 6. <i>Initial</i>	5000 5101 5201 5301 5302 5303 5304 6000 Margin 6101 6102 6103	Collateral (Principle 5) Assets eligible as initial margin, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate Assets eligible for pre-funded participant contributions to the default resources, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate Collateral Backtesting i. confidence interval targeted for haircuts ii. assumed holding/liquidation period for the assets iii. look-back period iv. number of days during look-back where fall in value exceeded haircuts Margin (Principle 6) Initial Margin Requirement by type of segregation a) House b) non-segregated c) segregated clients [5]	eral-management/overview previous 12 months 99,9 3 255 0 As at quarter end Mn. EURO 514.9 0.0 4,749.8
5.1 5.2 5.3 6. <i>Initial</i> 6.1	5000 5101 5201 5301 5302 5303 5304 6000 Margin 6101 6102 6103	Collateral (Principle 5) Assets eligible as initial margin, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate Assets eligible for pre-funded participant contributions to the default resources, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate Collateral Backtesting i. confidence interval targeted for haircuts ii. assumed holding/liquidation period for the assets iii. look-back period iv. number of days during look-back where fall in value exceeded haircuts Margin (Principle 6) Initial Margin Requirement by type of segregation a) House b) non-segregated c) segregated clients [5] Initial Margin Requirement for indirect participants: gross or net?	eral-management/overview previous 12 months 99,9 3 255 0 As at quarter end Mn. EURO 514.9 0.0 4,749.8 Gross As at quarter end
5.1 5.2 5.3 6. <i>Initial</i> 6.1	5000 5101 5201 5301 5302 5303 5304 6000 Margin 6101 6102 6103	Collateral (Principle 5) Assets eligible as initial margin, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate. Assets eligible for pre-funded participant contributions to the default resources, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate. Collateral Backtesting i. confidence interval targeted for haircuts ii. assumed holding/liquidation period for the assets iii. look-back period iv. number of days during look-back where fall in value exceeded haircuts Margin (Principle 6) Initial Margin Requirement by type of segregation a) House b) non-segregated c) segregated clients [5] Initial Margin Requirement for indirect participants: gross or net? Initial margin received by type of segregation	eral-management/overview previous 12 months 99,9 3 255 0 As at quarter end Mn. EURO 514.9 0.0 4,749.8 Gross As at quarter end Mn. EURO
5.1 5.2 5.3 6. <i>Initial</i> 6.1	5000 5101 5201 5301 5302 5303 5304 6000 Margin 6101 6102 6103	ii. average over daily values Collateral (Principle 5) Assets eligible as initial margin, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate Assets eligible for pre-funded participant contributions to the default resources, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate Collateral Backtesting i. confidence interval targeted for haircuts ii. assumed holding/liquidation period for the assets iii. look-back period iv. number of days during look-back where fall in value exceeded haircuts Margin (Principle 6) Initial Margin Requirement by type of segregation a) House b) non-segregated c) segregated clients [5] Initial Margin Requirement for indirect participants: gross or net? Initial margin received by type of segregation a) House	eral-management/overview previous 12 months 99,9 3 255 0 As at quarter end Mn. EURO 514.9 0.0 4,749.8 Gross As at quarter end Mn. EURO [6]
5.1 5.2 5.3 6. <i>Initial</i> 6.1	5000 5101 5201 5301 5302 5303 5304 6000 Margin 6101 6102 6103 6104	ii. average over daily values Collateral (Principle 5) Assets eligible as initial margin, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collateral backtesting http://www.ecc.de/ecc-en/risk-management/collateral Backtesting i. confidence interval targeted for haircuts ii. assumed holding/liquidation period for the assets iii. look-back period iv. number of days during look-back where fall in value exceeded haircuts Margin (Principle 6) Initial Margin Requirement by type of segregation a) House b) non-segregated c) segregated clients [5] Initial Margin Requirement for indirect participants: gross or net? Initial margin received by type of segregation a) House Cash total Cash	eral-management/overview previous 12 months 99,9 3 255 0 As at quarter end Mn. EURO 514.9 0.0 4,749.8 Gross As at quarter end Mn. EURO [6]
5.1 5.2 5.3 6. <i>Initial</i> 6.1	5000 5101 5201 5301 5302 5303 5304 6000 Margin 6101 6102 6103 6104 6201 6201 6202	ii. average over daily values Collateral (Principle 5) Assets eligible as initial margin, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collateral backtesting http://www.ecc.de/ecc-en/risk-management/collateral Backtesting i. confidence interval targeted for haircuts ii. assumed holding/liquidation period for the assets iii. look-back period iv. number of days during look-back where fall in value exceeded haircuts Margin (Principle 6) Initial Margin Requirement by type of segregation a) House b) non-segregated c) segregated clients [5] Initial Margin Requirement for indirect participants: gross or net? Initial margin received by type of segregation a) House Cash total Cash deposited at a central bank of issue of the currency	eral-management/overview previous 12 months 99,9 3 255 0 As at quarter end Mn. EURO 514.9 0.0 4,749.8 Gross As at quarter end Mn. EURO [6] 1,013.6 [2]
5.1 5.2 5.3 6. <i>Initial</i> 6.1	5000 5101 5201 5301 5302 5303 5304 6000 Margin 6101 6102 6103 6104 6201 6201 6202 6203	ii. average over daily values Collateral (Principle 5) Assets eligible as initial margin, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate Assets eligible for pre-funded participant contributions to the default resources, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collate Collateral Backtesting i. confidence interval targeted for haircuts ii. assumed holding/liquidation period for the assets iii. look-back period iv. number of days during look-back where fall in value exceeded haircuts Margin (Principle 6) Initial Margin Requirement by type of segregation a) House b) non-segregated c) segregated clients [5] Initial Margin Requirement for indirect participants: gross or net? Initial margin received by type of segregation a) House Cash total Cash deposited at a central bank of issue of the currency Cash deposited at other central banks	n/a eral-management/overview previous 12 months 99,9 3 255 0 As at quarter end Mn. EURO 514.9 0.0 4,749.8 Gross As at quarter end Mn. EURO [6] 1,013.6 [2] [2]
5.1 5.2 5.3 6. <i>Initial</i> 6.1	5000 5101 5201 5301 5302 5303 5304 6000 Margin 6101 6102 6103 6104 6201 6201 6202	ii. average over daily values Collateral (Principle 5) Assets eligible as initial margin, and the respective haircuts applied http://www.ecc.de/ecc-en/risk-management/collateral backtesting http://www.ecc.de/ecc-en/risk-management/collateral Backtesting i. confidence interval targeted for haircuts ii. assumed holding/liquidation period for the assets iii. look-back period iv. number of days during look-back where fall in value exceeded haircuts Margin (Principle 6) Initial Margin Requirement by type of segregation a) House b) non-segregated c) segregated clients [5] Initial Margin Requirement for indirect participants: gross or net? Initial margin received by type of segregation a) House Cash total Cash deposited at a central bank of issue of the currency	eral-management/overview previous 12 months 99,9 3 255 0 As at quarter end Mn. EURO 514.9 0.0 4,749.8 Gross As at quarter end Mn. EURO [6] 1,013.6 [2]



10300 1	disclosure for central counterparties	
	Bonds (market value - w/o haircuts)	
6206	Sovereign Government Bonds - domestic	1.5
6207	Sovereign Government Bonds - foreign	3.9
6208	Agency	2.9
6209 6210	Supranational Agency State / Provincial / Municipal - domestic	0.0 4.9
6211	State / Provincial / Municipal - domestic State / Provincial / Municipal - foreign	0.0
6212	other Bonds	2.2
0212	Bonds (collateral value - post haircuts)	2.2
6213	Sovereign Government Bonds - domestic	1.4
6214	Sovereign Government Bonds - foreign	3.6
6215	Agency	2.7
6216	Supranational Agency	0.0
6217	State / Provincial / Municipal - domestic	4.7
6218	State / Provincial / Municipal - foreign	0.0
6219	other Bonds	1.9
	b) non-segregated	
	Cash	
6220	total Cash	0.0
6221 6222	deposited at a central bank of issue of the currency	[2]
6223	Cash deposited at other central banks Secured cash at commercial banks (including reverse repo)	[2]
6224	Unsecured cash deposited at commercial banks	[2]
0224	Bonds (market value - w/o haircuts)	[2]
6225	Sovereign Government Bonds - domestic	0.0
6226	Sovereign Government Bonds - foreign	0.0
6227	Agency	0.0
6228	Supranational Agency	0.0
6229	State / Provincial / Municipal - domestic	0.0
6230	State / Provincial / Municipal -foreign	0.0
6231	other Bonds	0.0
	Bonds (collateral value - post haircuts)	0.0
6232	Sovereign Government Bonds - domestic	0.0
6233	Sovereign Government Bonds - foreign	0.0
6234	Agency	0.0
6235	Supranational Agency	0.0
6236	State / Provincial / Municipal - domestic	0.0
6237	State / Provincial / Municipal - foreign	0.0
6238	other Bonds	0.0
	c) segregated clients [5] Cash	[6]
6239	total Cash	4,397.7
6240	deposited at a central bank of issue of the currency	[2]
6241	Cash deposited at other central banks	[2]
6242	Secured cash at commercial banks (including reverse repo)	[2]
6243	Unsecured cash deposited at commercial banks	[2]
	Bonds (market value - w/o haircuts)	
6244	Sovereign Government Bonds - domestic	72.7
6245	Sovereign Government Bonds - foreign	36.5
6246	Agency	0.0
6247	Supranational Agency	0.0
6248	State / Provincial / Municipal - domestic	5.6
6249	State / Provincial / Municipal - foreign	0.0
6250	other Bonds Bonds (collatoral value - post baircuts)	1.0 0.0
6251	Bonds (collateral value - post haircuts) Sovereign Government Bonds - domestic	70.4
6251	Sovereign Government Bonds - domestic Sovereign Government Bonds - foreign	35.1
6253	Agency	0.0
6254	Supranational Agency	0.0
6255	State / Provincial / Municipal - domestic	5.4
6256	State / Provincial / Municipal - foreign	0.0
6257	other Bonds	0.9



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6.3	6301	Initial margin rates on individual contracts, where the CCP sets such rates	[7]
6.4		Type of initial margin model used and key model design parameters	
0.4	6401	Single Tail Confidence Level	99,0
	6402	Look Back Period	1 Year (250 Trading Days)
	6403	Weighting on historical data	Exponential Weighting
	0403	weighting on historical data	
	C404	Class Out Davieds	with Lambda = 0.99
	6404	Close Out Periods	2 days
	6405	Rates and Credits	<u> </u>
	5 4 0 5	http://www.ecc.de/ecc-en/risk-mar	
	6406	Update Frequency	Daily
6.5		Results of back-testing of initial margin (daily basis)	prev. 12 months
		Reported are the aggregate results counting outliers of IM calculation at the level	
		of each Non-Clearing Member at ECC.	
	6501	a) Number of days where IM fell below mark-to-market	20
	6502	b) Number of observations where IM fell below mark-to-market	282
	6503	c) Achieved coverage level	99.6%
	6504	d) Specify if measured intraday/continuously or only once a day.	continuously
	6505	e) If once a day, specify at what time of day.	n/a
		f)	Mn. EURO
	6506	i. breaches of initial margin: peak uncovered exposure	91.2
	6507	ii. breaches of initial margin: average uncovered exposure [8]	1.9
		and a second control of the second control o	
Mara	in Calls		
6.6		Average total variation margin paid to the CCP	Average over quarter
			Mn. EURO
	6601	by participants each business day.	92.4
6.7	0001	Maximum total variation margin paid to the CCP on any given business day	Maximum over quarter
0.7		Ividaximum total variation margin paid to the CCF on any given business day	
	C701	aver the movied	Mn. EURO
6.0	6701	over the period.	267.7
6.8		Maximum aggregate initial margin call on any given business day over the	Maximum over quarter
			Mn. EURO
	6801	period.	784.3
		Limitate Pist (Paintint 7)	
7.	7101	Liquidity Risk (Principle 7) State whather the clearing continue maintains sufficient liquid recourses to 'Cover 1'.	
7.	7101	State whether the clearing service maintains sufficient liquid resources to 'Cover 1'	Cover 2
7. 7.1	7101	State whether the clearing service maintains sufficient liquid resources to 'Cover 1' Size and composition of qualifying liquid resources for each clearing service, for	Cover 2
7. 7.1	7101	State whether the clearing service maintains sufficient liquid resources to 'Cover 1' Size and composition of qualifying liquid resources for each clearing service, for each relevant currency	
7. 7.1	7101	State whether the clearing service maintains sufficient liquid resources to 'Cover 1' Size and composition of qualifying liquid resources for each clearing service, for	Cover 2
7. 7.1	7101	State whether the clearing service maintains sufficient liquid resources to 'Cover 1' Size and composition of qualifying liquid resources for each clearing service, for each relevant currency	Cover 2 Mn. EURO
7. 7.1		State whether the clearing service maintains sufficient liquid resources to 'Cover 1' Size and composition of qualifying liquid resources for each clearing service, for each relevant currency a) Cash deposited at a central bank of issue of the currency concerned	Cover 2 Mn. EURO As at quarter end
7. 7.1	7102	State whether the clearing service maintains sufficient liquid resources to 'Cover 1' Size and composition of qualifying liquid resources for each clearing service, for each relevant currency a) Cash deposited at a central bank of issue of the currency concerned i. EUR	Cover 2 Mn. EURO As at quarter end 6,084.0
7. 7.1	7102 7109	State whether the clearing service maintains sufficient liquid resources to 'Cover 1' Size and composition of qualifying liquid resources for each clearing service, for each relevant currency a) Cash deposited at a central bank of issue of the currency concerned i. EUR ii. GBP	Cover 2 Mn. EURO As at quarter end 6,084.0 0.0
7. 7.1	7102 7109 7128 7135	State whether the clearing service maintains sufficient liquid resources to 'Cover 1' Size and composition of qualifying liquid resources for each clearing service, for each relevant currency a) Cash deposited at a central bank of issue of the currency concerned i. EUR ii. GBP iii. JPY iv. NOK	Cover 2 Mn. EURO As at quarter end 6,084.0 0.0 0.0
7. 7.1	7102 7109 7128	State whether the clearing service maintains sufficient liquid resources to 'Cover 1' Size and composition of qualifying liquid resources for each clearing service, for each relevant currency a) Cash deposited at a central bank of issue of the currency concerned i. EUR ii. GBP iii. JPY iv. NOK v. USD	Cover 2 Mn. EURO As at quarter end 6,084.0 0.0 0.0 0.0
7. 7.1	7102 7109 7128 7135 7116	State whether the clearing service maintains sufficient liquid resources to 'Cover 1' Size and composition of qualifying liquid resources for each clearing service, for each relevant currency a) Cash deposited at a central bank of issue of the currency concerned i. EUR ii. GBP iii. JPY iv. NOK v. USD b) Cash deposited at other central banks	Cover 2 Mn. EURO As at quarter end 6,084.0 0.0 0.0 0.0 0.0 As at quarter end
7. 7.1	7102 7109 7128 7135 7116	State whether the clearing service maintains sufficient liquid resources to 'Cover 1' Size and composition of qualifying liquid resources for each clearing service, for each relevant currency a) Cash deposited at a central bank of issue of the currency concerned i. EUR ii. GBP iii. JPY iv. NOK v. USD b) Cash deposited at other central banks i. EUR	Cover 2 Mn. EURO As at quarter end 6,084.0 0.0 0.0 0.0 0.0 As at quarter end 0.0
7. 7.1	7102 7109 7128 7135 7116 7103 7110	State whether the clearing service maintains sufficient liquid resources to 'Cover 1' Size and composition of qualifying liquid resources for each clearing service, for each relevant currency a) Cash deposited at a central bank of issue of the currency concerned i. EUR ii. GBP iii. JPY iv. NOK v. USD b) Cash deposited at other central banks i. EUR ii. GBP	Cover 2 Mn. EURO As at quarter end 6,084.0 0.0 0.0 0.0 0.0 As at quarter end 0.0 0.0
7. 7.1	7102 7109 7128 7135 7116 7103 7110 7129	State whether the clearing service maintains sufficient liquid resources to 'Cover 1' Size and composition of qualifying liquid resources for each clearing service, for each relevant currency a) Cash deposited at a central bank of issue of the currency concerned i. EUR ii. GBP iii. JPY iv. NOK v. USD b) Cash deposited at other central banks i. EUR ii. GBP iii. JPY	Cover 2 Mn. EURO As at quarter end 6,084.0 0.0 0.0 0.0 0.0 As at quarter end 0.0 0.0 0.0
7. 7.1	7102 7109 7128 7135 7116 7103 7110 7129 7136	State whether the clearing service maintains sufficient liquid resources to 'Cover 1' Size and composition of qualifying liquid resources for each clearing service, for each relevant currency a) Cash deposited at a central bank of issue of the currency concerned i. EUR ii. GBP iii. JPY iv. NOK v. USD b) Cash deposited at other central banks i. EUR ii. GBP iii. JPY iv. NOK	Cover 2 Mn. EURO As at quarter end 6,084.0 0.0 0.0 0.0 0.0 As at quarter end 0.0 0.0 0.0 0.0
7. 7.1	7102 7109 7128 7135 7116 7103 7110 7129	State whether the clearing service maintains sufficient liquid resources to 'Cover 1' Size and composition of qualifying liquid resources for each clearing service, for each relevant currency a) Cash deposited at a central bank of issue of the currency concerned i. EUR ii. GBP iii. JPY iv. NOK v. USD b) Cash deposited at other central banks i. EUR ii. GBP iii. JPY iv. NOK v. USD	Cover 2 Mn. EURO As at quarter end 6,084.0 0.0 0.0 0.0 0.0 As at quarter end 0.0 0.0 0.0 0.0 0.0 0.0
7. 7.1	7102 7109 7128 7135 7116 7103 7110 7129 7136 7117	State whether the clearing service maintains sufficient liquid resources to 'Cover 1' Size and composition of qualifying liquid resources for each clearing service, for each relevant currency a) Cash deposited at a central bank of issue of the currency concerned i. EUR ii. GBP iii. JPY iv. NOK v. USD b) Cash deposited at other central banks i. EUR ii. GBP iii. JPY iv. NOK v. USD c) Secured cash deposited at commercial banks (including reverse repo)	Cover 2 Mn. EURO As at quarter end 6,084.0 0.0 0.0 0.0 0.0 As at quarter end 0.0 0.0 0.0 As at quarter end 0.0 0.0 0.0 As at quarter end
7. 7.1	7102 7109 7128 7135 7116 7103 7110 7129 7136 7117	State whether the clearing service maintains sufficient liquid resources to 'Cover 1' Size and composition of qualifying liquid resources for each clearing service, for each relevant currency a) Cash deposited at a central bank of issue of the currency concerned i. EUR ii. GBP iii. JPY iv. NOK v. USD b) Cash deposited at other central banks i. EUR ii. GBP iii. JPY iv. NOK v. USD c) Secured cash deposited at commercial banks (including reverse repo) i. EUR	Cover 2 Mn. EURO As at quarter end 6,084.0 0.0 0.0 0.0 0.0 As at quarter end 0.0 0.0 0.0 As at quarter end 0.0 0.0 0.0 0.0
7. 7.1	7102 7109 7128 7135 7116 7103 7110 7129 7136 7117 7104 7111	State whether the clearing service maintains sufficient liquid resources to 'Cover 1' Size and composition of qualifying liquid resources for each clearing service, for each relevant currency a) Cash deposited at a central bank of issue of the currency concerned i. EUR ii. GBP iii. JPY iv. NOK v. USD b) Cash deposited at other central banks i. EUR ii. GBP iii. JPY iv. NOK v. USD c) Secured cash deposited at commercial banks (including reverse repo) i. EUR ii. GBP	Cover 2 Mn. EURO As at quarter end 6,084.0 0.0 0.0 0.0 0.0 As at quarter end 0.0 0.0 0.0 As at quarter end 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
7. 7.1	7102 7109 7128 7135 7116 7103 7110 7129 7136 7117 7104 7111 7130	State whether the clearing service maintains sufficient liquid resources to 'Cover 1' Size and composition of qualifying liquid resources for each clearing service, for each relevant currency a) Cash deposited at a central bank of issue of the currency concerned i. EUR ii. GBP iii. JPY iv. NOK v. USD b) Cash deposited at other central banks i. EUR ii. GBP iii. JPY iv. NOK v. USD c) Secured cash deposited at commercial banks (including reverse repo) i. EUR ii. GBP iii. JPY	Cover 2 Mn. EURO As at quarter end 6,084.0 0.0 0.0 0.0 0.0 As at quarter end 0.0 0.0 0.0 As at quarter end 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
7. 7.1	7102 7109 7128 7135 7116 7103 7110 7129 7136 7117 7104 7111 7130 7137	State whether the clearing service maintains sufficient liquid resources to 'Cover 1' Size and composition of qualifying liquid resources for each clearing service, for each relevant currency a) Cash deposited at a central bank of issue of the currency concerned i. EUR ii. GBP iii. JPY iv. NOK v. USD b) Cash deposited at other central banks i. EUR ii. GBP iii. JPY iv. NOK v. USD c) Secured cash deposited at commercial banks (including reverse repo) i. EUR ii. GBP iii. JPY iv. NOK	Cover 2 Mn. EURO As at quarter end 6,084.0 0.0 0.0 0.0 0.0 As at quarter end 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
7. 7.1	7102 7109 7128 7135 7116 7103 7110 7129 7136 7117 7104 7111 7130	State whether the clearing service maintains sufficient liquid resources to 'Cover 1' Size and composition of qualifying liquid resources for each clearing service, for each relevant currency a) Cash deposited at a central bank of issue of the currency concerned i. EUR ii. GBP iii. JPY iv. NOK v. USD b) Cash deposited at other central banks i. EUR ii. GBP iii. JPY iv. NOK v. USD c) Secured cash deposited at commercial banks (including reverse repo) i. EUR ii. GBP iii. JPY	Cover 2 Mn. EURO As at quarter end 6,084.0 0.0 0.0 0.0 0.0 As at quarter end 0.0 0.0 0.0 As at quarter end 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
7. 7.1	7102 7109 7128 7135 7116 7103 7110 7129 7136 7117 7104 7111 7130 7137	State whether the clearing service maintains sufficient liquid resources to 'Cover 1' Size and composition of qualifying liquid resources for each clearing service, for each relevant currency a) Cash deposited at a central bank of issue of the currency concerned i. EUR ii. GBP iii. JPY iv. NOK v. USD b) Cash deposited at other central banks i. EUR ii. GBP iii. JPY iv. NOK v. USD c) Secured cash deposited at commercial banks (including reverse repo) i. EUR ii. GBP iii. JPY iv. NOK	Cover 2 Mn. EURO As at quarter end 6,084.0 0.0 0.0 0.0 0.0 As at quarter end 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
7. 7.1	7102 7109 7128 7135 7116 7103 7110 7129 7136 7117 7104 7111 7130 7137	State whether the clearing service maintains sufficient liquid resources to 'Cover 1' Size and composition of qualifying liquid resources for each clearing service, for each relevant currency a) Cash deposited at a central bank of issue of the currency concerned i. EUR ii. GBP iii. JPY iv. NOK v. USD b) Cash deposited at other central banks i. EUR ii. GBP iii. JPY iv. NOK v. USD c) Secured cash deposited at commercial banks (including reverse repo) i. EUR ii. GBP iii. JPY iv. NOK v. USD c) NOK v. USD	Cover 2 Mn. EURO As at quarter end 6,084.0 0.0 0.0 0.0 0.0 As at quarter end 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
7. 7.1	7102 7109 7128 7135 7116 7103 7110 7129 7136 7117 7104 7111 7130 7137 7118	State whether the clearing service maintains sufficient liquid resources to 'Cover 1' Size and composition of qualifying liquid resources for each clearing service, for each relevant currency a) Cash deposited at a central bank of issue of the currency concerned i. EUR ii. GBP iii. JPY iv. NOK v. USD b) Cash deposited at other central banks i. EUR ii. GBP iii. JPY iv. NOK v. USD c) Secured cash deposited at commercial banks (including reverse repo) i. EUR ii. GBP iii. JPY iv. NOK v. USD d) Unsecured cash deposited at commercial banks	Cover 2 Mn. EURO As at quarter end 6,084.0 0.0 0.0 0.0 0.0 As at quarter end 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
7. 7.1	7102 7109 7128 7135 7116 7103 7110 7129 7136 7117 7104 7111 7130 7137 7118	State whether the clearing service maintains sufficient liquid resources to 'Cover 1' Size and composition of qualifying liquid resources for each clearing service, for each relevant currency a) Cash deposited at a central bank of issue of the currency concerned i. EUR ii. GBP iii. JPY iv. NOK v. USD b) Cash deposited at other central banks i. EUR ii. GBP iii. JPY iv. NOK v. USD c) Secured cash deposited at commercial banks (including reverse repo) i. EUR ii. GBP iii. JPY iv. NOK v. USD c) Secured cash deposited at commercial banks (including reverse repo) d) Unsecured cash deposited at commercial banks i. EUR ii. GBP	Cover 2 Mn. EURO As at quarter end 6,084.0 0.0 0.0 0.0 0.0 As at quarter end 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
7. 7.1	7102 7109 7128 7135 7116 7103 7110 7129 7136 7117 7104 7111 7130 7137 7118 7105 7112 7131	State whether the clearing service maintains sufficient liquid resources to 'Cover 1' Size and composition of qualifying liquid resources for each clearing service, for each relevant currency a) Cash deposited at a central bank of issue of the currency concerned i. EUR ii. GBP iii. JPY iv. NOK v. USD b) Cash deposited at other central banks i. EUR ii. GBP iii. JPY iv. NOK v. USD c) Secured cash deposited at commercial banks (including reverse repo) i. EUR ii. GBP iii. JPY iv. NOK v. USD c) Secured cash deposited at commercial banks (including reverse repo) i. EUR ii. GBP iii. JPY iv. NOK v. USD d) Unsecured cash deposited at commercial banks i. EUR ii. GBP iii. JPY	Cover 2 Mn. EURO As at quarter end 6,084.0 0.0 0.0 0.0 0.0 As at quarter end 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4s at quarter end 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
7. 7.1	7102 7109 7128 7135 7116 7103 7110 7129 7136 7117 7104 7111 7130 7137 7118 7105 7112 7131 7138	State whether the clearing service maintains sufficient liquid resources to 'Cover 1' Size and composition of qualifying liquid resources for each clearing service, for each relevant currency a) Cash deposited at a central bank of issue of the currency concerned i. EUR ii. GBP iii. JPY iv. NOK v. USD b) Cash deposited at other central banks i. EUR ii. GBP iii. JPY iv. NOK v. USD c) Secured cash deposited at commercial banks (including reverse repo) i. EUR ii. GBP iii. JPY iv. NOK v. USD d) Unsecured cash deposited at commercial banks i. EUR ii. GBP iii. JPY iv. NOK v. USD d) Unsecured cash deposited at commercial banks i. EUR ii. GBP iii. JPY iv. NOK	Cover 2 Mn. EURO As at quarter end 6,084.0 0.0 0.0 0.0 0.0 0.0 As at quarter end 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4s at quarter end 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
7. 7.1	7102 7109 7128 7135 7116 7103 7110 7129 7136 7117 7104 7111 7130 7137 7118 7105 7112 7131	State whether the clearing service maintains sufficient liquid resources to 'Cover 1' Size and composition of qualifying liquid resources for each clearing service, for each relevant currency a) Cash deposited at a central bank of issue of the currency concerned i. EUR ii. GBP iii. JPY iv. NOK v. USD b) Cash deposited at other central banks i. EUR ii. GBP iii. JPY iv. NOK v. USD c) Secured cash deposited at commercial banks (including reverse repo) i. EUR ii. GBP iii. JPY iv. NOK v. USD c) Secured cash deposited at commercial banks (including reverse repo) i. EUR ii. GBP iii. JPY iv. NOK v. USD d) Unsecured cash deposited at commercial banks i. EUR ii. GBP iii. JPY	Cover 2 Mn. EURO As at quarter end 6,084.0 0.0 0.0 0.0 0.0 0.0 As at quarter end 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.



	7120	v. USD f) upgerund committed lines of gradit which the CCD may draw without providing	0.0
		f) unsecured committed lines of credit which the CCP may draw without providing	As at quarter end
	7107	collateral/security i. EUR	90.0
	7114	ii. GBP	0.0
	7133	iii. JPY	0.0
	7140	iv. NOK	0.0
	7121	v. USD	0.0
		g) highly marketable collateral held in custody and investments that are readily available and convertible into cash with prearranged and highly reliable funding arrangements even in extreme but plausible market conditions	As at quarter end
		arrangements even in extreme but plausible market conditions	[9]
	7108	i. EUR	53.9
	7115	ii. GBP	0.0
	7134 7141	iii. JPY iv. NOK	0.0 0.0
	7122	v. USD	0.0
		h) other	
		i. EUR	0.0
		ii. GBP iii. JPY	0.0
		iv. NOK	0.0 0.0
		v. USD	0.0
		i) State whether the CCP has routine access to central bank liquidity or facilities.	As at quarter end
	7123	i. EUR	Yes - Intraday facility
	7124	ii. GBP	No
	7126	iii. JPY	No
	7127 7125	iv. NOK v. USD	No No
7.2		Supplementary Liquidity over those from 7.1	n/a
7.3		Largest same-day payment obligation in total that would be caused by the default	
		of any single participant and its affiliates in extreme but plausible market	previous quarter
	7301	conditions? i. maximum estimated amount	Mn. EURO 1,435.9
	7301	ii. number of days where estimated payment exceeded liquidity	1,433.9
		iii. amount of excess on each day:	
	7303	amount of exess of payment over liq., day 1	n/a
	7304	amount of exess of payment over liq., day 2	n/a
	7305 7306	amount of exess of payment over liq., day 3 amount of exess of payment over liq., day 4	n/a n/a
	7307	amount of exess of payment over liq., day 5	n/a
	7308	amount of exess of payment over liq., day 6	n/a
	7309	amount of exess of payment over liq., day 7	n/a
	7310	amount of exess of payment over liq., day 8	n/a
	7311	amount of exess of payment over liq., day 9	n/a
	7312 7313	amount of exess of payment over liq., day 10 iv. actual largest payment obligation to a single participant over the past 12	n/a n/a
	7515	months	1.,, a
12.		Exchange of Value Settlement Systems (Principle 12)	
12.1	12101	Percentage of settlements by value effected using a DvP, DvD or PvP settlement	n/a
	12201	Percentage of settlements by volume effected using a DvP, DvD or PvP settlement	n/a
12.2		lmechanism	
12.2			
12.2 13 13.1		Default Rules and Procedures (Principle 13) Quantitative information related to past defaults	



CPIVII-	IOSCO L	disclosure for Central Counterparties	
	13102	b) amount of other financial resources used to cover losses	n/a
	13102	c) proportion of client positions closed-out/ported	n/a
	13103	by proportion of client positions closed-out/ported	11/ a
14.	<u>l</u>	Segregation and Portability (Principle 14)	
14.1		Total client positions (Open Interest) as a share of notional values, by type of	
		segregation	[6]
		a) basis: OI short side	[0]
	14101	i. HOUSE	< 5%
		1 "	
	14102	ii. ISA	< 5%
	14103	iii. LSOC/GOS	90%
	14104	iv. SOS	< 5%
		b) basis: OI long side	
	14105	i. HOUSE	< 5%
	14106	ii. ISA	< 5%
	14107	iii. LSOC/GOS	91%
	14108	iv. SOS	< 5%
15.	1	General Business Risk (Prinicple 15)	Mr. FUDO
			Mn. EURO
15.1		a) value of liquid net assets funded by equity (EMIR capital)	118.9
	15102	b) six months of current operating expenses	28.1
15.2		Financial disclosures	[10]
	15201	a) total revenue	126.3
	15202	b) total expenditure	74.3
	15203	c) profits	52.0
		d) total assets	4,923.3
		e) total liabilities	4,923.3
		f) Explain if collateral posted by clearing participants is held on or off the CCP's	All Cash is held on the
	13200	balance sheet	balance sheet; No pledged
		Datatice street	
			bonds
15.3		Income breakdowns	
	15301	a) percentage of income from clearing fees	100%
	15302	b) percentage of income from reinvestment of assests provided by clearing	0%
		participants	
16.	ı	Custody and Investment Risks (Principle 16)	<u> </u>
			As at quarter end
			Mn. EURO
16.1	16101	Total Cash received by the CCP from participants	5,963.9
	16102	Total Cash received by the CCP from participants: Default Fund contributions	553.5
	16103	Total Cash received by the CCP from participants: Initial Margins	5,410.3
16.2		Investment of Cash: Deposits	
	16201	a) deposits at central banks of issue of the currency	100%
	16202	b) deposits at other central banks	0%
	16203	c) secured deposits at commercial banks	0%
	16204	d) unsecured deposits at commercial banks	1%
	16205	e) money market funds	0%
	16206	f) other	0%
	16207	g) Cash - EUR	99%
	16208	h) Cash - GBP	1%
	16209	i) Cash - USD	0%
	16210	j) weighted average maturity of deposits and funds (days)	< 1
		Investment of Cash: Securities	
	16211	a) domestic sovereign government bonds	0%
	16212	b) foreign sovereign government bonds	0%
		c) agency bonds	0%
	16213	1 -7 -01	. 070
	16213 16214	d) state/provincial/municipal bonds	n%
	16214	d) state/ provincial / municipal bonds	0%
	16214 16215	e) other instruments	0%
	16214 16215 16216	e) other instruments f) percentage split by currency	0% 0%
	16214 16215 16216 16217	e) other instruments f) percentage split by currency g) percentage split by currency	0% 0% 0%
	16214 16215 16216 16217 16218	e) other instruments f) percentage split by currency g) percentage split by currency h) percentage split by currency	0% 0% 0% 0%
	16214 16215 16216 16217	 e) other instruments f) percentage split by currency g) percentage split by currency h) percentage split by currency i) weighted average maturity of these securities 	0% 0% 0%
	16214 16215 16216 16217 16218	e) other instruments f) percentage split by currency g) percentage split by currency h) percentage split by currency i) weighted average maturity of these securities Investment of Cash: Investment Risk	0% 0% 0% 0%



CPIVII-	IOSCO L	disclosure for Central Counterparties	
	16221	Limit for Investment Counterparty	individual limits, see [11]
	16222	Number of investment limit breaches (see [11])	0
16.3	16301	Investment of Cash: Rehypothetication of Cash	n/a
		(ECC does not use the instrument of rehypothetication of cash for investment)	,
17.		Operational Risk (Principle 17)	
17.1	17101	Operational availability targets for the core systems involved in clearing	99%
17.2	17201	Achieved availability of the core systems, previous twelve months	>99%
17.3	17301	Total number of failures affecting the core systems, previous twelve months	n/a
	17302	Total duration of failures affecting the core systems, previous twelve months	n/a
17.4	17401	Recovery time objectives (in hours)	2
18.		Access and Participation Requirements (Principle 18)	
18.1		Number of clearing members by type and origin	as at quarter end
	18101	a) DCM domestic	1
	18102	b) DCM foreign	3
	18103	c) GCM domestic	5
	18104	d) GCM foreign	23
	18105	e) DCP domestic	9
	18106	f) DCP foreign	41
18.2		Percentage of OI held by Top5 CM: daily average over quarter	
	18201	a) basis: long side	75%
	18202	b) basis: short side	77%
		Percentage of OI held by Top5 CM: peak EoD over quarter	
	18203	c) basis: long side	78%
	18204	d) basis: short side	80%
18.3		Percentage of IM posted by Top5 CMs	
	18301	a) peak EoD over quarter	71%
	18302	b) daily average over quarter	69%
18.4	18401	Percentage of Top5 CM contributions to CF	60%
19.		I Tiered Participation Arrangements (Principle 19)	_
19.1		Measures of concentration of client clearing	
	19101	a) Number of known clients	598
	19102	b) Number of CM clearing for clients	28
	19103	c) Client OI attributale to Top5 CM	77%
	19104	d) Client OI attributale to Top5 CM	76%

Comments and Explanations

- [1] According to the Clearing Conditions, ECC may request the non-defaulting Clearing Members to replenish their default fund contributions within 10 days after a Clearing Member has been set into default and the default fund has been fully or partially utilized. The amount reported here as replenishment assumes the default of the largest Clearing Member. It is calculated as the total Default Fund Contributions of all Clearing Members less the conribution of the largest Clearingmember.
- [2] ECC maintains cash collateral provided in EURO for initial margin requirements and the default fund contributions at first at its TARGET2 account. ECC does not separate its holdings of cash and cash investments between default fund contributions and margin contributions.
- [3] According to ECC's collateral policy, ECC does not accept "other types" of collteral for the default fund.

 See also https://www.ecc.de/ecc-en/risk-management/collateral-management
- [4] ECC does not invest funds with the top five Clearingmembers (according to initial margin requirement) or its affiliates. Therefore, the credit exposures with clients and participants are determined by the clearing service, but not influenced by other creditor relationsships to the Clearing Members.
- [5] Under the term "Segreated Clients", ISA, OSA and SOS segregated accounts are comprised.
- [6] Values are provided in ranges for data protection reasons.
- [7] All margin calculations are based on a general modelling approach either for derivatives or for spot products. The statistical models and all relevant changes to them are part of a regulatory oversight process. They are based on conservative assumptions which are validated once a year by external parties. Information concerning the margining approach can be found under:

 https://www.ecc.de/ecc-en/risk-management/margining
- [8] Days without uncovered exposure are not included in the calculation of the average value.
- [9] Based on ECCs obligation to maintain liquidity for the default of the largest two Clearing Members, reported here are highly secure and liquid securities provided by all Clearing Members as contribution to the Clearing Funds as well as securities provided by the top two Clearing Members as collateral for their initial margin requirement.
- [10] Values taken from the latest audited annual financial statement. See also https://www.ecc.de/ecc-en/about-ecc/company/reports
- [11] ECC sets individual limits for investment counterparties with regard to types of investment as well as overall limits for the individual counterparty and the counterparties group. These limits are based on an internal risk assessment using different external data sources including external rating agencies. Information refers to group external investment counterparties.