



Individual Solvency Need

Nordea Bank Danmark Group 31 March 2014

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1 Introduction

This report presents the individual solvency need (tilstrækkelig basiskapital og solvensbehov for pengeinstitutter) for the Nordea Bank Danmark Group and its legal entities, Nordea Bank Danmark A/S and Nordea Kredit Realkreditaktieselskab. The purpose of this report is to fulfil external disclosure requirements regarding the solvency need according to EU regulation 575/2013 of the European Parliament and of the Council of 26 June 2013 on prudential requirements for credit institutions and investment firms and amending regulation (EU) no 648/2012 and the Danish Financial Business Act (Lov om finansiel virksomhed jf. lovbekendtgørelse nr. 948 af 2. juli 2013 and amended by law 268 of 25 March 2014) and Danish executive order "bekendtgørelse nr. 295 of 27 March 2014 om opgørelse af risikoeksponeringer, kapitalgrundlag og solvensbehov". An update of the individual solvency need is published each quarter and is available on Nordea's Investor Relations website (nordea.com/ir) and links can be found on each legal entity's website. Details about the Nordea Bank Danmark Group's and its legal entities' risk profile and key exposures are available in the annually disclosed Capital and Risk Management (Pillar 3) report for the Nordea Bank Danmark Group, also available on Nordea's Investor Relations website. Reference to the individual solvency need reporting is made in the annual report and the interim report for Nordea Bank Danmark A/S and Nordea Kredit Realkreditaktieselskab.

The Internal Capital Adequacy Assessment Process (ICAAP) reports for the Nordea Bank Danmark Group and Nordea Kredit Realkreditaktieselskab are produced at least annually. The reports are approved by the Board of Directors and presented to the Financial Supervisory Authority.

1.1 Main conclusions

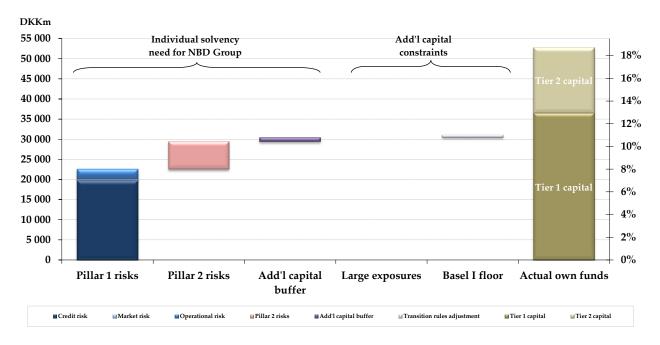
The Nordea Bank Danmark Group and its individual legal entities are well capitalised at end-Q1 2014 and have access to available capital from Nordea Bank AB (publ), the parent company of the Nordea Bank Danmark Group, if necessary.

- The individual solvency need at end-Q1 2014 for the Nordea Bank Danmark Group and Nordea Bank Danmark A/S remains unchanged at 10.8%. The individual solvency need is in excess of the legal minimum requirement of 8%, according to the Capital Requirement Regulation (CRR).
- The individual solvency need for Nordea Kredit Realkreditaktieselskab at end-Q1 2014 is unchanged at 10%.
- The Nordea Bank Danmark Group and its legal entities conduct capital adequacy stress testing in collaboration with the Nordea Group to ensure that adequate capital is available within the Nordea Bank Danmark Group and its parent company in the event of, for instance, severe credit losses or changes in regulatory capital requirements.

2 Definition of the individual solvency need

The definition of the individual solvency need and changes in methodology are described below.

Figure 1. Individual solvency need, capital constraints and actual own funds at end-Q1 2014



The Nordea Bank Danmark Group and its legal entities use a Pillar 1 plus Pillar 2 approach in calculating the individual solvency need. Each component and its capital requirement are shown graphically for the Nordea Bank Danmark Group in Figure 1 above. This methodology uses the Pillar 1 capital requirements for credit risk, market risk and operational risk as outlined in the CRR as the starting point for its risk assessment. For each of these types, the risk is measured solely according to models and processes approved by the Financial Supervisory Authority for use in the calculation of legal capital requirements.

In addition, Pillar 2 risks, that is, risks not included in the CRR, are considered – specifically concentration risk, interest rate risk in the banking book, market risk in internal defined pension plans, real estate risk and business risk, which captures the P&L volatility.

Also included in the Pillar 2 requirement are four temporary capital allocations. The first capital allocation of DKK 350m reflects the risk of late registration of OEI in the Household portfolio. A capital add-on reflecting this risk has been included for a few years, but has decreased as the risk of late registration of OEI has decreased following an improved credit process. This capital add-on will be reviewed during 2014.

The second capital allocation is to reflect that the current average Actual Default Frequency (ADF) exceeds the Probability of Default (PD) used in the Pillar 1 capital requirements for the IRB corporate and institutions portfolio. This capital add-on remains at 11% of the Pillar I capital requirement for corporates and institutions.

The third capital allocation relates to a credit process change that was implemented in Q4 2012. Household customers with OEI and without individually assessed provision are going forward classified as non-defaulted and not defaulted as previously.

The Danish Financial Supervisory Authority has required that Nordea Bank Danmark A/S must allocate a temporary Pillar 2 buffer identical to the decrease in Risk exposure amount (REA), netted with reversals of capital shortfall (DKK 1,200m) as long as the approval process for the above mentioned change is ongoing.

Included is also a fourth and temporary capital allocation amounting to 25% of the Pillar 1 requirement for operational risk following ongoing discussion with regulators on the accuracy of the standardised approach for calculating capital requirements for operational risks. This capital allocation will be analysed and reviewed further during 2014. The increase of the ISN level during the last quarter relates to the inclusion of the 25% operational risk add-on.

Finally, additional capital is designated to provide buffers above current capital requirements in the event of unexpected changes to the capital base and/or risk exposure amount, as well as a precautionary action to compensate for the continuation of the generally stressed macroeconomic environment in Denmark during 2012 causing increased uncertainty regarding the future risk picture. For the Nordea Bank Danmark Group and Nordea Bank Danmark A/S, this buffer is the difference between the measured Pillar 1 and Pillar 2 risks (including the interim allocations) and the 10.8% individual solvency need. The individual solvency need of 10.8% for the Nordea Bank Danmark Group allows for an internal buffer at end-Q1 of 38 bps, which equals DKK 1,058m. For Nordea Kredit Realkreditaktieselskab the buffer is the difference between the measured Pillar 1 and Pillar 2 risks and the 10% individual solvency need.

In addition to the individual solvency need, there are regulatory capital constraints related to large exposures and Basel I floor. At end-Q1 2014, large exposures and the Basel I floor are not a constraint for Nordea Bank Danmark A/S, but the Nordea Bank Danmark Group and Nordea Kredit Realkreditaktieselskab are affected by the Basel I floor. The Basel I floor increased the capital requirement for the Nordea Bank Danmark Group by DKK 610m and for Nordea Kredit Realkreditaktieselskab by DKK 5,261m.

3 Individual solvency need and own funds

3.1 Individual solvency need

The individual solvency need for the Nordea Bank Danmark Group and its legal entities at end-Q1 2014 is presented in detail in the table below.

Table 1. The Nordea Bank Danmark Group and its legal entities – individual solvency need at end-Q1 2014

	Nordea Bank Danmark N	ordea Bank Danmark	Nordea Kredit
DKKm	Group	A/S	Realk reditaktieselskab
Credit risk	21 289	18 779	6 443
IRB approach	18 283	13 791	5 050
- of which corporate	12 195	9 179	2 585
- of which institutions	508	508	0
- of which retail mortgage	2 665	450	2 045
- of which retail revolving	0	0	0
- of which retail other	2 699	3 494	394
- of which equity	0	0	0
- of which assets without counterparty	217	160	26
- of which securitisation	0	0	0
SA approach	1 477	4 642	1 251
- of which sovereign	51	35	0
- of which institutions	88	579	1 243
- of which corporate	269	1 279	0
- of which retail	387	0	0
- of which retail mortgage	130	0	0
- of which contribution to default fund of a CCP	0	0	0
- of which past due items	10	0	0
- of which short-term claims on institutions and corporate	0	0	0
- of which equity and items with high risk	493	2 745	2
- of which assets without counterparty	50	4	5
- of which securitisation	0	0	0
Total risk for settlement/delivery	0	0	0
Total risk exposure for credit valuation adjustment	9	9	0
Concentration risk	1 528	346	142
Market risk	1 001	1 004	13
- of which trading book, internal approach	319	319	0
- of which trading book, standardised approach	35	52	0
- of which banking book, standardised approach	64	50	0
- of which IRR in the banking book	373	373	13
- of which real estate risk	127	127	0
- of which pension plans	81	81	0
Operational risk	2 383	2 213	225
Other risks	5 788	6 447	1 476
- of which business risk	1 187	1 140	26
- of which temporary capital allocation for household portfolio	350	350	0
- of which corporate and bank ADF/PD adaption	1 397	1 066	0
- of which OEI adjustment	1 200	937	263
- of which operational risk add-on	596	553	56
- of which additional internal buffers	1 058	2 401	1 130
Individual solvency need (adequate own funds)	30 461	28 442	8 157
Additional capital requirement due to legal demands	0	0	0
Adjusted individual solvency need (adjusted adequate own funds)	30 461	28 442	8 157
Individual solvency need pct. for Credit risk	7,5%	7,1%	7,9%
Individual solvency need pct. for Market risk	0,4%	0,4%	0,0%
Individual solvency need pct. for Operational risk	0,8%	0,8%	0,3%
Individual solvency need pct. for Other risks	2,1%	2,4%	1,8%
Individual solvency need pct. incl. additional internal buffers	10,8%	10,8%	10,0%
Individual solvency need pct. excl. additional internal buffers	10,4%	9,9%	8,6%
Common Equity Tier 1 Capital	36 481	35 481	17 201
Tier 1 Capital	36 481	35 481	17 201
Own funds	52 769	51 919	17 201
Total Risk Exposure Amount	282 050	263 356	81 568
Total Risk Exposure Amount incl Basel 1 floor	388 393	314 062	167 725
Common Equity Tier 1 ratio	12,9%	13,5%	21,1%
Tier 1 ratio	12,9%	13,5%	21,1%
Total capital ratio	18,7%	19,7%	21,1%

^{*} if RWA for FX risk outside trading book is less than 2% of the capital base, it will eliminate the capital requirement.

3.2 Own funds

The own funds for the Nordea Bank Danmark Group and its legal entities at end-Q1 2014 is presented in detail in the table below.

Table 2. The Nordea Bank Danmark Group and its legal entities – own funds at end-Q1 2014

DKKm	Nordea Bank Danmark Group	Nordea Bank Danmark A/S	Nordea Kredit Realkreditaktieselskab
Calculation of own funds	Zumurk Group	Builliarx140	Team cartain reservant
Own funds			
Paid up instruments	5 000	5 000	1 717
Share premium	0	0	0
Capital instruments eligible as CET 1 capital	5 000	5 000	1 717
Retained earnings/other reserves/accumulated other comprehensive income	34 042	34 042	15 780
Other CET1 instruments	1 255	0	0
Income (positive/negative) from current year	0	0	0
Common Equity Tier 1 capital before deductions	40 297	39 042	17 498
Proposed/actual dividend	0	0	0
Deferred tax assets	0	0	0
Goodwill and other intangible assets	-2718	-2 687	0
Deductions for defined pension fund asset	-138	-138	0
IRB provisions excess (+) / shortfall (-)	-284	-60	-297
Other items, net	-676	-676	0
Deductions from Common Equity Tier 1 capital	-3 816	-3 561	-297
Additional Tier 1 Capital	0	0	0
Tier 1 capital (net after deduction)	36 481	35 481	17 201
-of which additional Tier 1 capital	0	0	0
Capital instruments and subordinated loans eligible as Tier 2 capital	16 478	16 478	0
Other additional Tier 2 instruments	0	0	0
Tier 2 capital (before deductions)	16 478	16 478	0
IRB provisions excess (+) / shortfall (-)	-189	-40	0
Tier 2 capital (net after deductions)	16 288	16 438	0
Total own funds	52 769	51 919	17 201