#### PRA RULEBOOK: CRR FIRMS, SOLVENCY II FIRMS: CREDIT QUALITY STEPS MAPPING INSTRUMENT 2025

#### Powers exercised

- A. The Prudential Regulation Authority ("PRA") makes this instrument in the exercise of the following powers and related provisions in the Financial Services and Markets Act 2000 ("the Act"):
  - (1) section 137G (The PRA's general rules);
  - (2) section 137T (General supplementary powers);
  - (3) section 144H(1) (Relationship with the CRR); and
  - (4) section 192XA (Rules applying to holding companies).
- B. The rule-making powers referred to above are specified for the purpose of section 138G(2) (Rulemaking instrument) of the Act.

#### PRA Rulebook: CRR Firms, Solvency II Firms: Credit Quality Steps Mapping Instrument 2025

C. The PRA makes the rules in the Annexes to this instrument.

Part	Annex
Glossary	A
Solvency Capital Requirement – Standard Formula	В
Matching Adjustment	С
Credit Risk: Standardised Approach (CRR)	D
Securitisation (CRR)	E

#### Commencement

D. This instrument comes into force on 1 January 2026.

#### Citation

E. This instrument may be cited as the PRA Rulebook: CRR Firms, Solvency II Firms: Credit Quality Steps Mapping Instrument 2025.

#### By order of the Prudential Regulation Committee

17 July 2025

#### Annex A

#### Amendments to the Glossary Part

In this Annex new text is underlined and deleted text is struck through.

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#### credit quality step

(in the Solvency II Firms Sector of the *PRA* Rulebook) means the credit quality steps 0 to 6 set out in <u>Solvency Capital Requirement – Standard Formula 1D</u>the Annex to Commission Implementing Regulation 2016/1800.

credit quality step pair

means, a sequential pair of *credit quality steps*, paired in the order in which they are set out in <u>Solvency Capital Requirement – Standard Formula 1D</u>the Annex to Commission Implementing Regulation 2016/1800.

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#### Annex B

# Amendments to the Solvency Capital Requirement – Standard Formula Part

In this Annex, the text is all new and is not underlined.

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# 1D ALLOCATION OF CREDIT ASSESSMENTS OF EXTERNAL CREDIT ASSESSMENT INSTITUTIONS TO AN OBJECTIVE SCALE OF CREDIT QUALITY STEPS

1D.1 The allocation of credit assessments of *external credit assessment institutions* to an objective scale of credit quality steps shall be that set out in the following table:

Credit quality step	0	1	2	3	4	5	6
A.M. Best Europe I	Rating Serv	vices Limited					
Long-term issuer credit rating scale	ааа	aa+, aa, aa-	a+, a, a-	bbb+, bbb, bbb-	bb+, bb, bb-	b+, b, b-	ccc+, ccc, ccc-, cc, c, d, e, f, s
Long-term issue rating scale	ааа	aa+, aa, aa-	a+, a, a-	bbb+, bbb, bbb-	bb+, bb, bb-	b+, b, b-	ccc+, ccc, ccc-, cc, c, d, s
Financial strength rating scale	A++	A+	A, A-	B++, B+	B, B-	C++, C+	C, C-, D, E, F, S
Short-term issuer rating scale		AMB-1+	AMB-1-	AMB-2, AMB-3	AMB-4, d, e, f, s		
Short-term issue rating scale		AMB-1+	AMB-1-	AMB-2, AMB-3	AMB-4, d, s		
ARC Ratings (UK)	Limited		1	1			
Long-term issuer rating scale	AAA	AA	A	BBB	BB	В	CCC, CC, C, D
Long-term issue rating scale	AAA	AA	A	BBB	BB	В	CCC, CC, C, D
Insurance Financial Strength rating scale	AAA	AA	A	BBB	BB	В	CCC, CC, C, D
Short-term issuer rating scale		A-1+	A-1	A-2, A- 3	B, C, D		
Short-term issue rating scale		A-1+	A-1	A-2, A- 3	B, C, D		

Banque de France							
Global ANACOT long-term issuer credit rating scale		1+	1, 1-	2+, 2, 2-	3+, 3, 3-, 4+, 4, 4-, 5+	5, 5-, 6+, 6, 6-	7, 8, P
Creditreform Ratin	g AG	•		-	•	1	
Long-term issuer rating scale	AAA	AA	A	BBB	BB	В	C, SD, D
Long-term issue rating scale	AAA	AA	A	BBB	BB	В	C, D
Short-term rating scale		L1	L2	L3	NEL, D		
DBRS Ratings Lim	ited						
Long-term obligations rating scale	AAA	AA	A	BBB	BB	В	CCC, CC, C, D
Commercial paper and short-term debt rating scale		R-1 H, R-1 M	R-1 L	R-2, R-3	R-4, R-5, D		
Financial strength rating scale	AAA	AA	A	BBB	BB	В	CCC, CC, C, R
Expected loss rating scale	AAA(el)	AA(el)	A(el)	BBB(el)	BB(el)	B(el)	CCC(el), CC(el), C(el)
Egan-Jones Rating	js Co.		·	·			
Long-term credit rating scale	AAA	AA	A	BBB	BB	В	CCC, CC, C, D
Short-term credit rating scale		A-1+	A-1	A-2	A-3, B, C, D		
Fitch Ratings Limit	ted						
Long-term issuer default rating scale	AAA	AA	A	BBB	BB	В	CCC, CC, C, RD, D
Corporate finance AAA obligations — long-term rating scale		AA	A	BBB	BB	В	CCC, CC, C
Long-term international Insurer Financial Strength rating scale	AAA	AA	A	BBB	BB	В	CCC, CC, C

Derivative counterparty rating scale	AAA dcr	AA dcr	A dcr	BBB dcr	BB dcr	B dcr	CCC dcr, CC dcr, C dcr, RD dcr, D dcr
Short-term rating scale		F1+	F1	F2, F3	B, C, RD, D		
Short-term Insurer Financial Strength rating scale		F1+	F1	F2, F3	В, С		
HR Ratings de Méx	tico, S.A. de	e C.V.					
Global long-term rating scale	HR AAA(G)	HR AA(G)	HR A(G)	HR BBB(G)	HR BB(G)	HR B(G)	HR C(G)/HR D(G)
Global short-term rating scale	HR+1(G)	HR1(G)	HR2(G)	HR3(G)	HR4(G), HR5(G), HR D(G)		
Japan Credit Ratin	g Agency L	.td					
Long-term issuer rating scale	AAA	AA	A	BBB	BB	В	CCC, CC, C, LD, D
Long-term issue rating scale	AAA	AA	A	BBB	BB	В	CCC, CC, C, D
Short-term issuer rating scale		J-1+	J-1	J-2	J-3, NJ, LD, D		
Short-term issue credit rating scale		J-1+	J-1	J-2	J-3, NJ, D		
Kroll Bond Rating	Agency UK	Limited					
Long-term credit rating scale	AAA	AA	A	BBB	BB	В	CCC, CC, C, D
Short-term credit rating scale		K1+	K1	K2, K3	B, C, D		
Insurance Financial Strength rating scale	AAA	AA	A	BBB	BB	В	CCC, CC, C, D
Moody's Investors	Service Lin	nited					
Global long-term rating scale	Aaa	Aa	A	Baa	Ва	В	Caa, Ca, C
Global short-term rating scale		P-1	P-2	P-3	NP		

Scope Ratings UK	Limited						
Long-term rating scale	AAA	AA	A	BBB	BB	В	CCC, CC, C, D/SD
Short-term rating scale		S-1+	S-1	S-2	S-3, S- 4, D/SD		
S&P Global Rating	s UK Limit	ed					
Long-term issuer credit rating scale	AAA	AA	A	BBB	BB	В	CCC, CC, R, SD/D
Long-term issue credit rating scale	AAA	AA	A	BBB	BB	В	CCC, CC, C, D
Insurer financial strength rating scale	AAA	AA	A	BBB	BB	В	CCC, CC, SD/D, R
Long-term AAA Financial Institution Resolution Counterparty Ratings		AA	A	BBB	BB	В	CCC, CC, SD, D
Mid-Market Evaluation rating scale			MM1	MM2	MM3, MM4	MM5, MM6	MM7, MM8, MMD
Short-term issuer credit rating scale		A-1+	A-1	A-2, A-3	B, C, R, SD/D		
Short-term issue credit rating scale		A-1+	A-1	A-2, A-3	B, C, D		
Short-term Financial Institution Resolution Counterparty Ratings		A-1+	A-1	A-2, A-3	B, C, SD/D		

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# Annex C

# Amendments to the Matching Adjustment Part

In this Annex new text is underlined and deleted text is struck through.

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# 7 INTERNAL CREDIT ASSESSMENTS AND CREDIT RATINGS

- •••
- 7.4 The use of *credit ratings* in the calculation of the *matching adjustment* shall be in line with the specifications set out in Solvency Capital Requirement Standard Formula 1A to 1<del>CD</del>-and Commission Implementing Regulation 2016/1800.

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# Annex D

## Credit Risk: Standardised Approach (CRR) Part

In this Annex, the text is all new and is not underlined.

Part

# CREDIT RISK: STANDARDISED APPROACH (CRR)

#### Chapter content

- 1. APPLICATION AND DEFINITIONS
- 2. LEVEL OF APPLICATION
- 3. ORGANISATIONAL STRUCTURE AND CONTROL MECHANISMS
- 4. STANDARDISED APPROACH

ARTICLE 136A THE CORRESPONDENCE OF THE RATING CATEGORIES OF EACH ECAI WITH THE CREDIT QUALITY STEPS SET OUT IN SECTION 2 OF CHAPTER 2 (STANDARDISED APPROACH) OF TITLE II OF PART THREE OF THE CRR

#### 1 APPLICATION AND DEFINITIONS

- 1.1 This Part applies to:
  - (1) a *firm* that is a *CRR firm*; and
  - (2) a CRR consolidation entity.

#### 2 LEVEL OF APPLICATION

[Note: Provision left blank]

#### 3 ORGANISATIONAL STRUCTURE AND CONTROL MECHANISMS

[Note: Provision left blank]

#### 4 STANDARDISED APPROACH

# Article 136A THE CORRESPONDENCE OF THE RATING CATEGORIES OF EACH ECAI WITH THE CREDIT QUALITY STEPS SET OUT IN SECTION 2 OF CHAPTER 2 (STANDARDISED APPROACH) OF TITLE II OF PART THREE OF THE CRR

1. The correspondence of the rating categories of each ECAI with the credit quality steps set out in Section 2 of Chapter 2 (Standardised Approach) of Title II of Part Three of the *CRR* shall be that set out in the following table:

Credit quality step	1	2	3	4	5	6
A.M. Best Europe Rating S	Services Limited					
Long-term issuer credit rating scale	aaa, aa+, aa, aa-	a+, a, a-	bbb+, bbb, bbb-	bb+, bb, bb-	b+, b, b-	ccc+, ccc, ccc-, cc, c, d, e, f, s
Long-term issue rating scale	aaa, aa+, aa, aa-	a+, a, a-	bbb+, bbb, bbb-	bb+, bb, bb-	b+, b, b-	ccc+, ccc, ccc-, cc, c, d, s
Financial strength rating scale	A++, A+	A, A-	B++, B+	B, B-	C++, C+	C, C-, D, E, F, S
Short-term issuer rating scale	AMB-1+	AMB-1-	AMB-2, AMB-3	AMB-4, d, e, f, s		
Short-term issue rating scale	AMB-1+	AMB-1-	AMB-2, AMB-3	AMB- 4, d, s		

ARC Ratings (UK) Limited						
Long-term issuer rating scale	AAA, AA	A	BBB	BB	В	CCC, CC, C, D
Long-term issue rating scale	AAA, AA	A	BBB	BB	В	CCC, CC, C, D
Insurance Financial Strength rating scale	AAA, AA	A	BBB	BB	В	CCC, CC, C, D
Short-term issuer rating scale	A-1+	A-1	A-2, A-3	B, C, D		
Short-term issue rating scale	A-1+	A-1	A-2, A-3	B, C, D		
Banque de France			1	I	1	I
Global ANACOT long-term issuer credit rating scale	1+	1, 1-	2+, 2, 2-	3+, 3, 3-, 4+, 4, 4-, 5+	5, 5-, 6+, 6, 6-	7, 8, P
Creditreform Rating AG		-		l	1	l
Long-term issuer rating scale	ΑΑΑ, ΑΑ	A	BBB	BB	В	C, SD, D
Long-term issue rating scale	ΑΑΑ, ΑΑ	A	BBB	BB	В	C, D
Short-term rating scale	L1	L2	L3	NEL, D		
DBRS Ratings Limited						
Long-term obligations rating scale	ΑΑΑ, ΑΑ	A	BBB	BB	В	CCC, CC, C, D
Commercial paper and short-term debt rating scale	R-1 H, R-1 M	R-1 L	R-2, R-3	R-4, R-5, D		
Financial strength rating scale	ΑΑΑ, ΑΑ	A	BBB	BB	В	CCC, CC, C, R
Expected loss rating scale	AAA(el), AA(el)	A(el)	BBB(el)	BB(el)	B(el)	CCC(el), CC(el), C(el)
Egan-Jones Ratings Co.						
Long-term credit rating scale	AAA, AA	A	BBB	BB	В	CCC, CC, C, D

Short-term credit rating scale	A-1+	A-1	A-2	A-3, B, C, D		
Fitch Ratings Limited						
Long-term issuer default rating scale	AAA, AA	A	BBB	BB	В	CCC, CC, C, RD, D
Corporate finance obligations — long-term rating scale	ΑΑΑ, ΑΑ	A	BBB	BB	В	CCC, CC, C
Long-term international Insurer Financial Strength rating scale	ΑΑΑ, ΑΑ	A	BBB	BB	В	CCC, CC, C
Derivative counterparty rating scale	AAA dcr, AA dcr	A dcr	BBB dcr	BB dcr	B dcr	CCC dcr, CC dcr, C dcr, RD dcr, D dcr
Short-term rating scale	F1+	F1	F2, F3	B, C, RD, D		
Short-term IFS rating scale	F1+	F1	F2, F3	B, C		
HR Ratings de México, S.	A. de C.V.			•		
Global long-term rating scale	HR AAA(G)/HR AA(G)	HR A(G)	HR BBB(G)	HR BB(G)	HR B(G)	HR C(G)/HR D(G)
Global short-term rating scale	HR+1(G)/HR1(G)	HR2(G)	HR3(G)	HR4(G), HR5(G), HR D(G)		
Japan Credit Rating Agen	cy Ltd					
Long-term issuer rating scale	AAA, AA	A	BBB	BB	В	CCC, CC, C, LD, D
Long-term issue rating scale	AAA, AA	A	BBB	BB	В	CCC, CC, C, D
Short-term issuer rating scale	J-1+	J-1	J-2	J-3, NJ, LD, D		
Short-term issue credit rating scale	J-1+	J-1	J-2	J-3, NJ, D		
Kroll Bond Rating Agency	/ UK Limited					

Long-term credit rating scale	AAA, AA	A	BBB	BB	В	CCC, CC, C, D
Short-term credit rating scale	K1+	K1	K2, K3	B, C, D		
Insurance Financial Strength rating scale	AAA, AA	A	BBB	BB	В	CCC, CC, C, D
Moody's Investors Servic	e Limited					
Global long-term rating scale	Aaa, Aa	A	Baa	Ва	В	Caa, Ca, C
Global short-term rating scale	P-1	P-2	P-3	NP		
Scope Ratings UK Limite	d		·			
Long-term rating scale	AAA, AA	A	BBB	ВВ	В	CCC, CC, C, D/SD
Short-term rating scale	S-1+	S-1	S-2	S-3, S-4, D/SD		
S&P Global Ratings UK L	imited					
Long-term issuer credit rating scale	AAA, AA	A	BBB	BB	В	CCC, CC, R, SD/D
Long-term issue credit rating scale	AAA, AA	A	BBB	BB	В	CCC, CC, C, D
Insurer financial strength rating scale	AAA, AA	A	BBB	ВВ	В	CCC, CC, SD/D, R
Long-term Financial Institution Resolution Counterparty Ratings	AAA, AA	A	BBB	BB	В	CCC, CC, SD, D
Mid-Market Evaluation rating scale		MM1	MM2	MM3, MM4	MM5, MM6	MM7, MM8, MMD
Short-term issuer credit rating scale	A-1+	A-1	A-2, A-3	B, C, R, SD/D		
Short-term issue credit rating scale	A-1+	A-1	A-2, A-3	B, C, D		

Short-term Financial Institution Resolution Counterparty Ratings	A-1+	A-1	A-2, A-3	B, C, SD/D	

# Annex E

## Securitisation (CRR) Part

In this Annex, the text is all new and is not underlined.

#### Part

# **SECURITISATION (CRR)**

#### **Chapter content**

- 1. APPLICATION AND DEFINITIONS
- 2. LEVEL OF APPLICATION
- 3. SECURITISATION (CRR) PART ARTICLE 270F SECURITISATION ECAI MAPPING

# 1 APPLICATION AND DEFINITIONS

- 1.1 This Part applies to:
  - (1) a firm that is a CRR firm; and
  - (2) a CRR consolidation entity.

### 2 LEVEL OF APPLICATION

[Note: Provision left blank]

# 3 SECURITISATION (CRR) PART

# Article 270F SECURITISATION ECAI MAPPING

1. For the purposes of Chapter 5 (Securitisation) of Title II of Part Three of the *CRR*, an institution shall use the following table setting out the correspondence of the rating categories for securitisation positions of each ECAI with the credit quality steps set out in Articles 263 and 264 of the *CRR*.

CQS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	All other
A.M. Best	t Europ	e Rating	Servio	ces Limi	ted													
Long- term issue credit rating scale	aaa( sf)	aa+(sf)	<b>aa</b> (sf )	aa-(sf)	a+(sf)	a(sf)	a-(sf)	bbb+(sf)	bbb(s f)	bbb-(sf)	bb+(sf)	bb(sf )	bb-(sf)	b+(sf)	b(sf)	b-(sf)	CCC+(sf), CCC(sf), CCC-(sf)	Below ccc- <sub>(sf</sub>
Short- term issue credit rating scale	AMB - 1+(sf) , AMB -1(sf)	AMB- 2 <sub>(sf)</sub>	AM B- 3(sf)															Below AMB- 3(sf)
ARC Rati	ngs (Ul	K) Limite	ed	1									1				I	
Long- term issue rating scale	AAA SF	AA+sf	AAs F	AA-sf	A+sf	Asf	A-sf	BBB+s F	BBB SF	BBB-sf	BB+sf	BBs F	BB-sf	B+sf	Bsf	B-sf	CCC+ <sub>SF</sub> , CCC <sub>SF</sub> , CCC- <sub>SF</sub>	Below CCC- SF
Short- term issue rating scale	A- 1+sf , A- 1 <sub>SF</sub>	A-2 <sub>SF</sub>	A- 3 <sub>SF</sub>															Below A-3 <sub>SF</sub>
Creditref	orm Ra	ting AG				•												
Long- term issue rating scale	AAA sf	AA+ <sub>sf</sub>	AA <sub>sf</sub>	AA- <sub>sf</sub>	A+ <sub>sf</sub>	A <sub>sf</sub>	A- <sub>sf</sub>	BBB+ <sub>sf</sub>	BBB <sub>s</sub>	BBB-sf	BB+ <sub>sf</sub>	BB <sub>sf</sub>	BB- <sub>sf</sub>	B+ <sub>sf</sub>	B <sub>sf</sub>	B- <sub>sf</sub>	CCCsf	Below CCC <sub>sf</sub>
DBRS Ra	tings L	imited														1		
Long- term obligatio ns rating scale	AAA (sf)	AA(high )(sf)	AA(s	AA(low )(sf)	A(high) (sf)	A(sf )	A <sub>(low)</sub> (sf)	BBB(hig h)(sf)	BBB( sf)	BBB(lo w)(sf)	BB(high )(sf)	BB(s	BB(low )(sf)	B(high) (sf)	B(sf )	B(low) (sf)	CCC(hig h)(sf), CCC(sf), CCC(low) (sf)	Below CCC(lc w)(sf)
Commer cial paper & short- term debt rating scale	R-1 H <sub>(sf)</sub> , R-1 M <sub>(sf),</sub> R-1 L <sub>(sf)</sub>	R-2 H <sub>(sf)</sub> , R-2 M <sub>(sf)</sub> , R-2 L <sub>(sf)</sub>	R- 3 <sub>(sf)</sub>															Below R-3 <sub>(sf)</sub>
Fitch Rat	ings Li	mited																
Long- term rating scale	AAA SF	AA+ <sub>SF</sub>	AA <sub>S</sub> F	AA- <sub>SF</sub>	A+ <sub>SF</sub>	A <sub>SF</sub>	A- <sub>SF</sub>	BBB+s F	BBB SF	BBB- <sub>SF</sub>	BB+ <sub>SF</sub>	BBs F	BB- <sub>SF</sub>	B+ <sub>SF</sub>	B <sub>SF</sub>	B- <sub>SF</sub>	CCC <sub>SF</sub>	Below CCCsi
Short- term rating scale	F- 1+sF , F1 <sub>SF</sub>	F2 <sub>SF</sub>	F3s F															Below F3 <sub>SF</sub>

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Global rating scale for structur ed finance	HR AAA (G)( E)	HR AA+ (G) (E)	HR AA (G) (E)	HR AA- (G) (E)	HR A+ (G) (E)	HR A (G) (E)	HR A- (G) (E)	HR BBB+ (G) (E)	HR BBB (G) (E)	HR BBB- (G) (E)	HR BB+ (G) (E)	HR BB (G) (E)	HR BB- (G) (E)	HR B+ (G) (E)	HR B (G) (E)	HR B- (G) (E)	HR C+ (G) (E)	Below HR C+ (G) (E)
Japan Cr	edit Ra	ting Age	ncy Lt	d	1	I			1						I	1	I	I
Long- term issue rating scale	AAA	AA+	AA	AA-	A+	A	A-	BBB+	BBB	BBB-	BB+	BB	BB-	B+	В	B-	ССС	Below CCC
Short- term issue rating scale	J- 1+, J-1	J-2	J-3															Below J-3
Kroll Bon	d Ratir	ng Ageno	y UK I	_imited	1				1		I						I	I
Long- term credit rating scale	AAA (sf)	AA+(sf)	AA(s f)	AA-(sf)	A+(sf)	A(sf )	A-(sf)	BBB+(sf	BBB( sf)	BBB- (sf)	BB+(sf)	BB(s f)	BB-(sf)	B+(sf)	B(sf )	B-(sf)	CCC+(sf ), CCC(sf), CCC-(sf)	Below CCC- (sf)
Short- term credit rating scale	K1+( sf), K1(sf)	K2(sf)	<b>K3</b> (sf )															Below K3 <sub>(sf)</sub>
Moody's	Investo	ors Servi	ce Lim	ited														
Global long- term rating scale	Aaa( sf)	Aa1 <sub>(sf)</sub>	Aa2 (sf)	Aa3 <sub>(sf</sub> )	A1 <sub>(sf)</sub>	A2( sf)	A3 <sub>(sf)</sub>	Baa1 <sub>(sf)</sub>	Baa2 (sf)	Baa3 <sub>(sf</sub> )	Ba1 <sub>(sf)</sub>	Ba2 (sf)	Ba3 <sub>(sf</sub> )	B1 <sub>(sf)</sub>	B2( sf)	B3 <sub>(sf)</sub>	Caa1 <sub>(sf),</sub> Caa2 <sub>(sf),</sub> Caa3 <sub>(sf)</sub>	Below Caa3(sf
Global short- term rating scale	P- 1 <sub>(sf)</sub>	P-2 <sub>(sf)</sub>	P- 3(sf)															Below P-3 <sub>(sf)</sub>
Scope Ra	atings L	JK Limite	ed															
Long- term rating scale	AAA SF	AA+sf	AAs F	AA-sf	A+sf	Asf	A-sf	BBB+s F	BBB SF	BBB-SF	BB+sf	BBs F	BB-sf	B+sf	BSF	B-sf	CCCSF	Below CCC <sub>SF</sub>
Short— term rating scale	S- 1+ <sub>SF</sub> , S- 1 <sub>SF</sub>	S-2sf	S- 3 <sub>SF</sub>															Below S-3 <sub>SF</sub>
S&P Glob	bal Rati	ngs UK I	_imited	ł	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Long- term issue credit rating scale	AAA (sf)	AA+(sf)	AA(s f)	AA-(sf)	A+(sf)	A(sf )	A-(sf)	BBB+(sf	BBB( sf)	BBB- (sf)	BB+(sf)	BB(s	BB-(sf)	B+(sf)	B(sf )	B-(sf)	CCC+(sf ), CCC(sf), CCC-(sf)	Below CCC- (sf)

scale											
Short- term issue credit rating scale	A- 1+(sf) , A- 1(sf)	A-2(sf)	A- 3(sf)								Below A-3 <sub>(sf)</sub>

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