Santander UK Group Holdings plc

Update

Key Rating Drivers

Low-Risk Business Model: Santander UK Group Holding's (SGH) Viability Rating (VR) is equalised with that of Santander UK plc (San UK; A+/Stable), reflecting SGH's role as a holding company and its low double leverage. SGH and San UK's VRs are based on SGH's consolidated financial profile and reflect the group's low-risk business model, conservative risk appetite, healthy asset quality, strong capitalisation and stable funding and liquidity profiles. They also reflect a less-diversified business model than larger UK peers.

Strong Franchise; Undiversified Revenues: SGH's business profile benefits from its strong franchise in UK mortgage lending and retail deposits, which support a low-risk business model. SGH's business model diversification is narrower than most major UK banks peers given its focus on mortgage lending and reliance on net interest income.

Conservative Risk Profile: SGH's risk profile is underpinned by its conservative appetite for credit risk, as reflected in a high share of low-risk mortgage lending (mostly owner-occupied), at low loan-to-value. Consumer lending is small and largely focused on secured auto financing and unsecured consumer exposures are low. Corporate, commercial and business lending (10% of loans) is diversified by sector.

Loan Arrears to Rise: We expect slight further deterioration in SGH's impaired loans ratio (end-1Q24: 1.6%) given materially higher interest rates and low loan growth, but for it not to exceed 2% over the next two years. Asset quality will continue to be underpinned by the low-risk mortgage portfolio. Loan impairment charges (LICs) will remain easily absorbable given the largely secured loan book.

Profitability to Soften: We expect SGH's operating profit/risk-weighted assets ratio (RWAs; 2.3% in 1Q24) to remain strong but to move towards about 2.5% in 2024–2025. This reflects our view that SGH's net interest margin will contract given higher deposit costs and tight mortgage loan margins, but will also be supported by structural hedge income. We expect cost efficiency to be supported by recent years of transformation investments.

Strong Capital: SGH's common equity Tier 1 (CET1) ratio remained flat in 1Q24 at 15.2% as profits were offset by accrued dividends and modest RWA inflation. Capital is managed to about a 5% UK leverage ratio, given the low RWA density of the loan book. We expect excess capital above management buffers to be gradually distributed.

Strong Funding and Liquidity: SGH is largely deposit-funded and the loans/deposits ratio improved to 106% at end-1Q24, primarily because of loan contraction. SGH has a strong retail deposit franchise in the UK, and a high 86% of core retail deposits are insured. SGH's funding stability is supported by proven wholesale-funding access, ordinary support from its parent and access to the Bank of England's liquidity facilities, if needed.

Banks Bank Holding Companies United Kingdom

Ratings

Foreign Currency	
Long-Term IDR	А
Short-Term IDR	F1
Viability Rating	а
Shareholder Support Rating	bbb+

Sovereign Risk (United Kingdom)

Long-Term Foreign-Currency IDR AA-Long-Term Local-Currency IDR AA-Country Ceiling AAA

Outlooks

Long-Term Foreign-Currency IDR	Stable
Sovereign Long-Term Foreign- Currency IDR	Stable
Sovereign Long-Term Local- Currency IDR	Stable

Applicable Criteria

Bank Rating Criteria (March 2024)

Related Research

Fitch Affirms Santander UK Group Holdings at 'A'; Outlook Stable (December 2023) Major UK Banks' Performance to Remain Robust in 2024 (February 2024)

Santander UK Group Holdings plc (December 2023)

UK Banks' Misconduct Risk Is Highlighted by FCA Motor Finance Probe (January 2024) UK Bank Ratings Unaffected by Sovereign

Outlook Stabilisation (March 2024)

Analysts

Maria Shishkina +44 20 3530 1379 maria.shishkina@fitchratings.com

Huseyin Sevinc +44 20 3530 1027 huseyin.sevinc@fitchratings.com

Rating Sensitivities

Factors that Could, Individually or Collectively, Lead to Negative Rating Action/Downgrade

SGH's ratings could be downgraded if there was a severe setback to the UK operating environment beyond our expectations, and we expected the impaired loans ratio to increase above 3% without a clear path to reduction, operating profit/RWAs fell sustainably below 1.5%, and the CET1 ratio went below 13% on a sustained basis.

Factors that Could, Individually or Collectively, Lead to Positive Rating Action/Upgrade

An upgrade of the ratings is unlikely given SGH's relatively undiversified business model compared with higher-rated peers. An upgrade is also unlikely in the near term due to the weak macroeconomic outlook in the UK. An upgrade would require a much-improved operating environment, a material strengthening in SGH's business profile, and business model diversification, accompanied by solid financial metrics.

Other Debt and Issuer Ratings

Rating level	SGH	San UK	Santander Financial Services plc (SFS)
Long-Term IDR	А	A+	A+
Short-Term IDR	F1	F1	F1
Viability Rating	а	а	-
Shareholder Support Rating (SSR)	bbb+	bbb+	а
Derivative Counterparty Rating (DCR)	-	A+(dcr)	-
Long- and short-term senior unsecured debt/programmes	A/F1	A+/F1	-
Tier 2 subordinated debt	BBB+	BBB+	-
Legacy upper Tier 2	-	BBB	-
Non-innovative Tier 1 notes	-	BBB-	-
Additional Tier 1 debt	BBB-	-	-

San UK's and SFS's Long-Term IDRs are one notch above SGH's because the single-point-of-entry UK resolution plan envisages the operating companies' third-party senior creditors being protected in a bank failure by sufficient qualifying junior debt and equity raised by SGH. The Short-Term IDRs of 'F1' for SGH and its rated subsidiaries are the lower of two options mapping to the Long-Term IDRs, as our assessment of the group's funding and liquidity profile does not warrant a higher Short-Term IDR. The senior unsecured debt instruments of all entities are rated in line with their Long-Term IDRs.

San UK's derivative counterparty rating (DCR) is at the same level as the bank's Long-Term IDR because counterparties have no preferential status over other senior obligations in a resolution under UK legislation.

The ratings of all subordinated debt and hybrid securities issued by SGH and San UK are notched down from their VRs, reflecting our expectation of below-average recoveries. SGH's subordinated Tier 2 instruments are notched down twice from the VR to reflect poor recovery prospects in case of failure. Additional Tier 1 capital securities are rated four notches below the group's VR to reflect above-average loss severity risk (two notches) and higher risk of non-performance as coupon payments are fully discretionary (two notches).

Legacy Upper Tier 2 securities are rated three notches below San UK's VR (two for loss severity and one for nonperformance). Legacy dated Lower Tier 2 instruments are notched down twice from the VR for loss severity. Legacy Tier 1 securities issued by San UK are rated four notches below the bank's VR to reflect higher loss severity risk (two notches) and higher risk of non-performance due to discretionary coupon payments (two notches).

Significant Changes from Last Review

1Q24 Financial Performance in Line with Expectations

SGH's profitability weakened in 1Q24 from strong levels, with reported pre-tax profit falling 29% yoy primarily due to lower net interest income (NII). The drop in NII is in line with our expectations as low loan margins and increased deposit costs weigh on SGH's net interest margin, notwithstanding some support from structural hedge income. LICs remained low at 4bp of loans in 1Q24, reflecting SGH's low risk loan portfolio and its improved assessment of the UK

economic outlook, and the impaired loans ratio ticked up to 1.6% at end-1Q24 from 1.4% at end-2023. Operating expenses grew by 7% yoy, and continued to reflect inflationary pressures and the tail end of investments in efficiency and customer systems. SGH's operating profit/RWAs fell to 2.3% in 1Q24 from 3.1% in 2023 primarily due to lower NII and higher costs.

SGH continued to optimise its balance sheet returns in 1Q24, with the bank reporting lower customer loans (down 1% QoQ). We expect SGH's loan growth to remain muted in 2024 given challenging mortgage market dynamics, although it could pick up in 2H24 as interest rates fall, and if mortgage margins improve. We expect SGH to easily be able to replace TFSME funding (end-1Q24: GBP15 billion) over the next year or so given the bank's strong retail deposit franchise and wholesale funding access. SGH's liquidity pool represented a high 29% of customer deposits at end-1Q24.

Uncertainty Surrounding FCA's Review into Motor Finance

The Financial Conduct Authority (FCA) announced in early 2024 it is reviewing historical discretionary commission arrangements in the UK motor finance market following a high number of complaints from customers. The probe will review motor finance loans provided between 2007 and 2021, as the FCA had banned discretionary commissions in 2021. The review is unlikely to have a material impact on our assessment as motor loans only made up a small portion (end-2021: 2% of loans) of SGH's business, although there is high uncertainty surrounding the outcome and potential costs. SGH has not set aside provisions relating to this FCA review given the still-high uncertainty around the scope and timing of any findings.

Ratings Navigator

San	tande	r UK G	Froup H	Holdin	gs plc			ESG Relevance			Banks Ratings Navigator
					Financia						
	Operating Environment	Business Profile	Risk Profile	Asset Quality	Earnings & Profitability	Capitalisation & Leverage	Funding & Liquidity	Implied Viability Rating	Viability Rating	Shareholder Support	lssuer Default Rating
		20%	10%	20%	15%	25%	10%				
aaa								ааа	aaa	ааа	AAA
aa+								aa+	aa+	aa+	AA+
aa								аа	аа	аа	AA
aa-								aa-	aa-	aa-	AA-
a+								a+	a+	a+	A+
а					_			а	а	а	A Sta
a-								a-	a-	a-	A-
bbb+								bbb+	bbb+	bbb+	BBB+
bbb								bbb	bbb	bbb	BBB
bbb-								bbb-	bbb-	bbb-	BBB-
bb+								bb+	bb+	bb+	BB+
bb								bb	bb	bb	BB
bb-								bb-	bb-	bb-	BB-
b+								b+	b+	b+	B+
b								b	b	b	В
b-								b-	b-	b-	B-
ccc+								ccc+	ccc+	ccc+	CCC+
ccc								ccc	CCC	CCC	CCC
ccc-								ccc-	ccc-	ccc-	CCC-
сс								сс	сс	сс	CC
с								с	с	с	C
f								f	f	ns	D or RD

The Key Rating Driver (KRD) weightings used to determine the implied VR are shown as percentages at the top. In cases where the implied VR is adjusted upwards or downwards to arrive at the VR, the KRD associated with the adjustment reason is highlighted in red. The shaded areas indicate the benchmark-implied scores for each KRD.

VR - Adjustments to Key Rating Drivers

The outlook on the operating environment score for domestic UK banks was negative at the time of the last rating committee, but was revised to stable on 25 March 2024, following the revision of the Outlook on the UK's 'AA-' sovereign rating to Stable.

Financials

Financial Statements

	31 Mar	24	31 Dec 23	31 Dec 22	31 Dec 21
	3 months - 1 st quarter (USDm)	3 months - 1 st quarter (GBPm)	Year end (GBPm)	Year end (GBPm)	Year end (GBPm)
	Unaudited	Unaudited	- Audited unqualified	Audited - unqualified	- Audited unqualified
Summary income statement	· ·	· · · ·		· · ·	
Net interest and dividend income	1,323	1,053	4,667	4,472	3,997
Net fees and commissions	n.a.	n.a.	296	324	280
Other operating income	119	95	213	217	194
Total operating income	1,443	1,148	5,176	5,013	4,471
Operating costs	927	738	2,821	2,791	2,919
Pre-impairment operating profit	515	410	2,355	2,222	1,552
Loan and other impairment charges	24	19	206	321	-233
Operating profit	491	391	2,149	1,901	1,785
Other non-operating items (net)	n.a.	n.a.	n.a.	-7	105
Тах	129	103	553	471	485
Net income	362	288	1,596	1,423	1,405
Other comprehensive income	n.a.	n.a.	329	-1,682	465
Fitch comprehensive income	362	288	1,925	-259	1,870
Summary balance sheet					
Assets					
Gross loans	257,185	204,667	212,514	224,795	214,910
- Of which impaired	4,019	3,198.1	3,000	2,600	2,940
Loan loss allowances	1,215	967	937	955	853
Net loans	255,969	203,700	211,577	223,840	214,057
Interbank	n.a.	n.a.	1,216	1,105	1,420
Derivatives	n.a.	n.a.	842	-215	1,720
Other securities and earning assets	n.a.	n.a.	21,593	14,214	19,385
Total earning assets	255,969	203,700	235,228	238,944	236,582
Cash and due from banks	n.a.	n.a.	40,523	46,635	50,494
Other assets	98,894	78,700	6,332	6,664	6,600
Total assets	354,864	282,400	282,083	292,243	293,676
Liabilities					
Customer deposits	242,901	193,300	195,149	197,313	192,914
Interbank and other short-term funding	n.a.	n.a.	16,059	41,250	50,671
Other long-term funding	69,741	55,500	51,224	33,683	28,373
Trading liabilities and derivatives	n.a.	n.a.	977	1,906	1,822
Total funding and derivatives	312,642	248,800	263,409	274,152	273,780
Other liabilities	23,247	18,500	3,160	3,036	3,174
Preference shares and hybrid capital	n.a.	n.a.	2,744	2,540	2,535
Total equity	18,975	15,100	12,770	12,515	14,187
Total liabilities and equity	354,864	282,400	282,083	292,243	293,676
Exchange rate		USD1 = GBP0.795798	USD1 = GBP0.789827	USD1 = GBP0.828638	USD1 = GBP0.74438
Source: Fitch Ratings, Fitch Solutions, SGH					

Key Ratios

	31 Mar 24	31 Dec 23	31 Dec 22	31 Dec 21
Ratios (%; annualised as appropriate)				
Profitability				
Operating profit/risk-weighted assets	2.3	3.1	2.7	2.6
Net interest income/average earning assets	1.9	2.1	2.0	1.8
Non-interest expense/gross revenue	64.3	54.5	55.7	65.3
Net income/average equity	8.3	11.3	9.5	9.0
Asset quality				
Impaired loans ratio	1.6	1.4	1.2	1.4
Growth in gross loans	-3.7	-5.5	4.6	0.4
Loan loss allowances/impaired loans	30.2	31.2	36.7	29.0
Loan impairment charges/average gross loans	0.0	0.1	0.1	-0.1
Capitalisation				
Common equity Tier 1 ratio	15.2	15.2	15.2	15.9
Tangible common equity/tangible assets	5.4	4.0	3.8	4.3
Basel leverage ratio	4.4	4.4	4.4	4.3
Net impaired loans/common equity Tier 1	21.1	19.6	15.2	19.2
Funding and liquidity				
Gross loans/customer deposits	105.9	108.9	113.9	111.4
Gross loans/customer deposits + covered bonds	97.5	101.1	105.8	104.1
Liquidity coverage ratio	166.2	162.4	162.8	166.0
Customer deposits/total non-equity funding	77.7	73.6	71.6	70.1
Net stable funding ratio	137.4	138.1	136.8	n.a.
Source: Fitch Ratings, Fitch Solutions, SGH				

Support Assessment

Shareholder Support	
Parent IDR	A-
Total Adjustments (notches)	-1
Shareholder Support Rating	bbb+
Shareholder ability to support	
Shareholder Rating	A-/ Stable
Shareholder regulation	1 Notch
Relative size	1 Notch
Country risks	Equalised
Shareholder propensity to support	
Role in group	1 Notch
Reputational risk	Equalised
Integration	1 Notch
Support record	1 Notch
Subsidiary performance and prospects	Equalised
Legal commitments	2+ Notches

The colours indicate the weighting of each KRD in the assessment.

Higher influence Moderate influence Lower influence

The 'bbb+' Shareholder Support Ratings (SSR) of SGH and San UK are one notch below Banco Santander S.A.'s Long-Term IDR (Santander; A-/Stable) because we view Santander's ability to provide support as constrained by the UK entities' relatively large size, as well as by possible regulatory restrictions. In our view, Santander has a strong propensity to support both entities, given the strategic importance of the UK as well as the high reputation risk Santander would face in the case of a default by its UK entities.

FitchRatingsSantander UK Group Holdings plc										Banl atings Navigat	
Credit-Relevant ESG Derivation	n									Relevance to edit Rating	
Santander UK Group Holdings plc has 5				key	driver	0	issu	es	5		
protection (data security) but this	has very low impact on the rating.	es, mis-selling, repossession/foreclosure practices, consumer data	de	river	0	issu		4		
Governance is minimally	relevant	to the rating and is not currently a driver.				0	1550	65	4		
	potent	tial driver	5	issu	es	3					
					iting driver	4	issu	es	2		
								es	1		
Environmental (E) Relevance S	Scores										
General Issues	E Score	Sector-Specific Issues	Reference	E Rel	levance	-					
GHG Emissions & Air Quality	1	n.a.	n.a.	5		ESG relev		s range from	nge from 1 to 5 based on a 15-level co		
Sho Emissions & Air Quarty			1.6.	5			gradation. Red (5) is most relevant to the credit rating and is least relevant.				
Energy Management	1	n.a.	n.a.	4						vernance (G) tab sector-specific iss	
Linergy Management				-		that are n	nost relevant	to each indu	ustry group.	Relevance scores signaling the cre	
Nater & Wastewater Management	1	n.a.	n.a.	3		relevance rating. Th	elevance of the sector-specific issues to the issuer's overall cr ating. The Criteria Reference column highlights the factor(s) w				
water & wastewater wanagement		11.d.	11.d.	5		which the corresponding ESG issues are captured in Fitch analysis. The vertical color bars are visualizations of the fir of occurrence of the highest constituent relevance scores. I not represent an aggregate of the relevance scores or ag ESG credit relevance. The Credit-Relevant ESG Derivation table's far right colu visualization of the frequency of occurrence of the higher relevance scores across the combined E, S and G categori three columns to the left of ESG Relevance to Credit summarize rating relevance and impact to credit from ESG			are visualiza	tions of the freque	
Waste & Hazardous Materials	1	n.a.	n.a.	2							
Management; Ecological Impacts		1LG.	1.a.	2					s far right column		
Exposure to Environmental Impacts	2	Impact of extreme weather events on assets and/or operations and corresponding risk appetite & management; catastrophe risk; credit concentrations	Business Profile (incl. Management & governance); Risk Profile; Asset Quality	1					of the highest E and G categories. nce to Credit Ra		
Social (S) Relevance Scores						The box	on the far I	eft identifies	any ESG	edit from ESG issued in the source Sub-fact of the issuer's critical control of the issuer's critical control of the source of t	
General Issues	S Score	Sector-Specific Issues	Reference	S Rel	levance	rating (co	rresponding	with scores	of 3, 4 or 5) and provides a b	
Human Rights, Community Relations, Access & Affordability	2	Services for underbanked and underserved communities: SME and community development programs; financial literacy programs	Business Profile (incl. Management & governance); Risk Profile	5		explanation for the relevance score. All scores of '4' ar assumed to result in a negative impact unless indicated sign for positive impact.h scores of 3, 4 or 5) and provide explanation for the score. Classification of ESG issues has been developed fro sector ratings criteria. The General Issues and Secto Issues draw on the classification standards published by t Nations Principles for Responsible Investing (PR), the Su) and provides a l		
Customer Welfare - Fair Messaging, Privacy & Data Security	3	Compliance risks including fair lending practices, mis-selling, repossession/foreclosure practices, consumer data protection (data security)	Operating Environment; Business Profile (incl. Management & governance); Risk Profile	4					and Sector-Spe ublished by the Ur PRI), the Sustainal		
_abor Relations & Practices	2	Impact of labor negotiations, including board/employee	Business Profile (incl. Management & governance)	3		Accountin	g Standards	Board (SAS	5B), and the	World Bank.	
		compensation and composition									
Employee Wellbeing	1	n.a.	n.a.	2							
Exposure to Social Impacts	2	Shift in social or consumer preferences as a result of an institution's social positions, or social and/or political disapproval of core banking practices	Business Profile (incl. Management & governance); Financial Profile	1							
Governance (G) Relevance Sco	ores					- 	CRED	IT-RELEV/	ANT ESG S	SCALE	
General Issues	General Issues G Score Sector-Specific Issues Reference		G Rel	levance	How relevant are E, S and G issues to the overall credit rating?				ues to the		
Nanagement Strategy	3	Operational implementation of strategy	Business Profile (incl. Management & governance)	5		5		significant imp	eact on the rat lent to "higher	driver that has a ing on an individual relative importance	
Sovernance Structure	3	Board independence and effectiveness; ownership concentration; protection of creditor/stakeholder rights; legal /compliance risks; business continuity; key person risk; related party transactions	Business Profile (incl. Management & governance); Earnings & Profitability; Capitalisation & Leverage	4		4	F F	Relevant to ra an impact on t actors. Equiva	iting, not a ke		
		Organizational structure; appropriateness relative to business					,	Vinimally relev	vant to rating,	either very low imp ay that results in no	

The highest level of ESG credit relevance is a score of '3', unless otherwise disclosed in this section. A score of '3' means ESG issues are credit-neutral or have only a minimal credit impact on the entity, either due to their nature or the way in which they are being managed by the entity. Fitch's ESG Relevance Scores are not inputs in the rating process; they are an observation on the relevance and materiality of ESG factors in the rating decision. For more information on Fitch's ESG Relevance Scores, visit https://www.fitchratings.com/topics/esg/products#esg-relevance-scores.

Business Profile (incl. Management & governance)

3

Financial Transparency

Quality and frequency of financial reporting and auditing

Irrelevant to the entity rating but relevant to the sector.

relevant to the entity rating and irrelevant to the

2

SOLICITATION & PARTICIPATION STATUS

For information on the solicitation status of the ratings included within this report, please refer to the solicitation status shown in the relevant entity's summary page of the Fitch Ratings website.

For information on the participation status in the rating process of an issuer listed in this report, please refer to the most recent rating action commentary for the relevant issuer, available on the Fitch Ratings website.

DISCLAIMER & DISCLOSURES

All Fitch Ratings (Fitch) credit ratings are subject to certain limitations and disclaimers. Please read these limitations and disclaimers this link: https://www.fitchratings.com/understandingcreditratings. In addition. the following bv following https://www.fitchratings.com/rating-definitions-document details Fitch's rating definitions for each rating scale and rating categories, including definitions relating to default. Published ratings, criteria, and methodologies are available from this site at all times. Fitch's code of conduct, confidentiality, conflicts of interest, affiliate firewall, compliance, and other relevant policies and procedures are also available from the Code of Conduct section of this site. Directors and shareholders' relevant interests are available at https://www.fitchratings.com/site/regulatory. Fitch may have provided another permissible or ancillary service to the rated entity or its related third parties. Details of permissible or ancillary service(s) for which the lead analyst is based in an ESMAor FCA-registered Fitch Ratings company (or branch of such a company) can be found on the entity summary page for this issuer on the Fitch Ratings website.

In issuing and maintaining its ratings and in making other reports (including forecast information), Fitch relies on factual information it receives from issuers and underwriters and from other sources Fitch believes to be credible. Fitch conducts a reasonable investigation of the factual information relied upon by it in accordance with its ratings methodology, and obtains reasonable verification of that information from independent sources, to the extent such sources are available for a given security or in a given jurisdiction. The manner of Fitch's factual investigation and the scope of the third-party verification it obtains will vary depending on the nature of the rated security and its issuer, the requirements and practices in the jurisdiction in which the rated security is offered and sold and/or the issuer is located, the availability and nature of relevant public information, access to the management of the issuer and its advisers, the availability of pre-existing third-party verifications such as audit reports, agreed-upon procedures letters, appraisals, actuarial reports, engineering reports, legal opinions and other reports provided by third parties, the availability of independent and competent third-party verification sources with respect to the particular security or in the particular jurisdiction of the issuer, and a variety of other factors. Users of Fitch's ratings and reports, beyond its advisers are responsible for the accuracy of the information they provide to Fitch and to the market in offering and attorneys with respect to legal and tax matters. Further, ratings and its reports, of than user fevents of experts, including independent adultors with respect to hey afforcial statements and predictions shout future events that by their nature cannot be verified as facts. As a result, despite any verification of current facts, ratings and forecasts can be affected by future events or conditions that were not anticipated at the ime a rating or or resect as used or filten. Filten Ratings and for

The information in this report is provided "as is" without any representation or warranty of any kind, and Fitch does not represent or warrant that the report or any of its contents will meet any of the requirements of a recipient of the report. A Fitch rating is an opinion as to the creditworthiness of a security. This opinion and reports made by Fitch are based on established criteria and methodologies that Fitch is continuously evaluating and updating. Therefore, ratings and reports are the collective work product of Fitch and no individuals, is solely responsible for a rating or a report. The rating does not address the risk of loss due to risks other than credit risk, unless such risk is specifically mentioned. Fitch is not engaged in the offer or sale of any security. All Fitch reports have shared authorship. Individuals identified in a Fitch report were involved in, but are not solely responsible for, the opinions stated therein. The individuals are named for contact purposes only. A report providing a Fitch rating is neither a prospectus nor a substitute for the information assembled, verified and presented to investors by the issuer and its agents in connection with the sale of the securities. Ratings may be changed or withdrawn at any time for any reason in the sole discretion of Fitch. Fitch does not provide investment advice of any sort. Ratings are not a recommendation to buy, sell, or hold any security. Ratings do not comment on the adequacy of market price, the suitability of any security for a particular investor, or the tax-exempt nature or taxability of payments made in respect to any security. Fitch receives fees from issues, insurers, guarantors, other obligors, and underwriters for rating securities. Such fees generally vary from US\$1,000 to US\$1,500,000 (or the applicable currency equivalent) per issue. In certain cases, Fitch will rate all or a number of issues issued by a particular insurer or guarantor, for a single annual fee. Such fees are expected to vary from US\$1,000 to US\$1,500,00

For Australia, New Zealand, Taiwan and South Korea only: Fitch Australia Pty Ltd holds an Australian financial services license (AFS license no. 337123) which authorizes it to provide credit ratings to wholesale clients only. Credit ratings information published by Fitch is not intended to be used by persons who are retail clients within the meaning of the Corporations Act 2001.

Fitch Ratings, Inc. is registered with the U.S. Securities and Exchange Commission as a Nationally Recognized Statistical Rating Organization (the "NRSRO"). While certain of the NRSRO's credit rating subsidiaries are listed on Item 3 of Form NRSRO and as such are authorized to issue credit ratings on behalf of the NRSRO (see https://www.fitchratings.com/site/regulatory), other credit rating subsidiaries are not listed on Form NRSRO (may not subsidiaries are not listed on Form NRSRO) and therefore credit rating subsidiaries are not listed on behalf of the NRSRO. However, non-NRSRO personnel may participate in determining credit ratings issued by or on behalf of the NRSRO.

Copyright © 2024 by Fitch Ratings, Inc., Fitch Ratings Ltd. and its subsidiaries. 33 Whitehall Street, NY, NY 10004. Telephone: 1-800-753-4824, (212) 908-0500. Reproduction or retransmission in whole or in part is prohibited except by permission. All rights reserved.