# RatingsDirect®

# Bahrain Telecommunications Co.

July 25, 2023

# **Ratings Score Snapshot**



#### Primary contact

#### Tatjana Lescova

Dubai 97143727151 tatjana.lescova @spglobal.com

#### Additional contact

Rawan Oueidat, CFA Dubai 971-0-43727196 rawan.oueidat @spglobal.com

# Credit Highlights

#### Overview

Key strengths	Key risks
Market leader in Bahrain and top two or three in its international markets.	Smaller scale than Gulf Cooperation Council (GCC) peers, with main operations in the small and highly competitive three-player Bahraini market.
Some geographic diversification with a presence in four geographic markets.	Negative discretionary cash flow (DCF) likely in 2023- 2024 due to increased capital expenditure (capex) and significant dividends.
Focus on product mix improvements and cost efficiencies supports an S&P Global Ratings-adjusted EBITDA margin of 42%-43% despite inflation. Strong balance sheet with an adjusted debt-to- EBITDA ratio of below 2x, even assuming higher capex.	Very strong link to Bahraini government (B+/Positive/B) exposes Beyon to extraordinary negative intervention like special dividends in times of sovereign stress. Global economic softening could weaken growth prospects.

# New strategy in 2022 increases the focus on technology and non-telecom services, which will contribute to future growth and business diversification.

Bahrain Telecommunications Co. (previously Batelco) was rebranded as Beyon at the end of 2022 as the company announced its new strategy as the largest communications and information technology company in Bahrain. The company's business segmentation now includes:

- Domestic telecom operations in Bahrain (now referred to as Batelco),
- International telecom subsidiaries in Jordan, The Maldives, and Channel Islands,
- Recently launched digital service companies: Beyon Money (fintech), Beyon Solutions (ICT infrastructure and services), Beyon Cyber (cyber security), and Beyon Connect (IT solutions).

Recently created digital operations will take years to ramp up and generate meaningful profits. Beyon incurred additional costs in 2022 on their creation, which diluted margins. We therefore expect EBITDA margins to improve slightly to 42%-43% in 2023-2024 on a favorable comparison basis as well as a ramp-up of digital services as they attract new customers and potentially expand geographically, growing faster than the core telecom operations. Based on our estimates, the core telecom business still generates up to 95% of the group's revenue, which we do not expect to materially change over the next two to three years.

# Revenue may increase 1%-3% in 2023-2024 as growth in subscribers offsets a decline in average revenue per user (ARPU) and digital services expand, sustaining EBITDA margins of 42%-43%.

Beyon's mobile subscribers in Bahrain (47% of reported revenue) increased by over 13% in 2022. We expect the company to sustain this momentum in 2023 as it continues to focus on prepaidto-postpaid customer migration. Bahrain's population could also grow by 2%, while international travel continues to rebound and regional GCC travel increases.

The growth in subscribers will partly mitigate the pressure on ARPU in both the prepaid and postpaid segments due to a competitive three-operator market In Bahrain, where Beyon remains the leader. The company also owns and operates the largest broadband network, with close to an 80% market share. It continues to invest in fiber, which we believe will enable it to sustain its leading position. However, we see a risk of declining ARPU and subscribers due to the legal separation of Bnet (broadband infrastructure) from Beyon in 2021, and market liberalization.

In Jordan (24% of revenue), where the group is the No. 3 mobile operator with 1.7 million mobile subscribers, the group is making advances in 5G investments. This is a market where competition remains tough, given that all three operators in the country were granted 5G licenses in 2022. We expect mobile data revenue to increase over the next two to three years, driving revenue growth. In addition, fiber investments will spur subscriber growth. With over a 55% share of the two-operator market in the Maldives (16% of revenue), Beyon will capitalize on a continued rebound in international travel, including from China. Beyon's operations in the Channel Islands (14% of revenue) will receive a slight boost from its Airtel-Vodafone acquisition once the group obtains regulatory approval. The group will also improve its market share in a small and fragmented market where Beyon competes with three other operators.

We expect profitability to improve slightly, in line with the increasing revenue and product mix changes. Our S&P Global Ratings-adjusted EBITDA margin is 42%-43% for 2023, up from 41.1% in 2022.

# DCF will likely be negative in 2023-2024, owing to higher investments and elevated dividend distributions.

We expect capex to reach Bahraini dinar (BHD) 190 million-BHD200 million in 2023 from BHD65 million in 2022 as Beyon rolls out new cable projects. The capex includes: (1) contributions to the

Southeast Asia-Middle East-Western Europe (SMW6) subsea fiber system in Bahrain and The Maldives; (2) 5G license investments in Jordan; (3) expansion of data centers in Bahrain and the Channel Islands; and (4) network maintenance and expansion, among other things. Investment outlays should taper off from 2024, although they could remain at historically high levels of BHD130million-BHD160 million. This is given the group's focus on expanding its network reach and capabilities.

The investments should help Beyon execute its upselling strategy to higher-ARPU products, namely 5G and fiber broadband plans. This could deliver sales and profitability growth over the next few years. The higher capex will lead to negative DCF in 2023-2024, assuming annual dividend payouts of BHD60 million-BHD70 million. That said, the company historically demonstrated flexibility in curtailing and postponing capex. Given its prudent financial policy, we therefore believe negative DCF will not exceed BHD100 million in 2023.

# Leverage could increase, with a ratio of adjusted debt to EBITDA of 1.4x-1.6x by 2024, due to the higher capex.

This will remain consistent with the current rating and leave headroom for strategic growth initiatives. Thanks to the considerable rating headroom afforded by the currently low adjusted debt-to-EBITDA ratio. At the end of March 2023, Beyon had an S&P Global Ratings-adjusted ratio of debt to EBITDA of 0.5x, versus the 2.0x threshold that is commensurate with the current rating. Hence, even if the company executes full capex without delays, it can maintain the leeway under the rating.

We do not factor in any material acquisitions in our base case, although the group demonstrated its appetite for external growth by making an offer to acquire Airtel-Vodafone in the Channel Islands in 2022 (still under regulatory review) and acquiring a majority stake in DTS Solution (cyber security) in the United Arab Emirates in 2023.

We factor into the rating our negative view of Beyon's smaller scale than global and regional peers, exposure to high country risks in its international portfolio, and financial policy, which is significantly looser than current leverage ratios. The company is committed to maintaining an adjusted net leverage ratio of below 3.0x (including leases).

## Outlook

The positive rating outlook on Beyon mirrors that on Bahrain. It also reflects our view that Beyon will maintain its operating performance and its adjusted debt-to-EBITDA ratio will stay well below 2.0x (0.5x as of March 31, 2023), despite increased capex and high dividends.

### Downside scenario

We could lower our ratings on Beyon if we took a similar rating action on Bahrain, provided we maintained our assessment of Beyon's relationship with the government.

### Upside scenario

We could raise our ratings on Beyon if we raised our ratings on Bahrain, provided we maintain our assessment of Beyon's relationship with the government.

### Our Base-Case Scenario

### Assumptions

- Continued supportive economic environment in Bahrain on the back of elevated, albeit declining, oil and aluminum prices. We assume GDP growth of 2.8% for 2023 and 2.4% for 2024, following a 4.9% rebound in 2022, thanks to record-high prices for hydrocarbon and primary industry materials. Low to mid-single-digit GDP growth in Beyon's overseas markets.
- Inflation in Bahrain to remain limited at 1.2% in 2023 and normalize at 2% thereafter.
- Positive revenue growth to continue, with low-single-digit growth in 2023-2024, reflecting increased subscribers.
- S&P Global Ratings-adjusted EBITDA margins of 42%-43% in 2023-2024, up from 41.1% in 2022, supported by revenue growth, an improved product mix, continued cost optimization, and a gradual ramp-up of non-telecom services.
- Higher capex than we previously expected, reaching BHD190 million-BHD200 million in 2023, and BHD150 million-BHD160 million in 2024, with recently announced investments in the SMW6 subsea cable system in Bahrain and The Maldives, 5G, and network expansion in Jordan and other regions.
- Annual dividends (including to minorities) of BHD60 million-BHD70 million.

Period ending	Dec-31-2021	Dec-31-2022	Dec-31-2023	Dec-31-2024	Dec-31-2025
(Mil. BHD)	2021a	2022a	2023e	2024f	2025f
Revenue	400	403	414	420	426
EBITDA	164	166	170-175	175-180	180-185
Funds from operations (FFO)	149	145	145-150	145-150	150-155
Interest expense	12	16	22	26	25
Cash flow from operations (CFO)	170	157	150-160	150-160	150-160
Capital expenditure (capex)	69	65	190-200	150-160	120-130
Free operating cash flow (FOCF)	101	93	(40)-(45)	(5)-(10)	20-30
Dividends	54	59	60-70	60-70	60-70
Discretionary cash flow (DCF)	45	33	(10)	(70)-(75)	(40)-(50)
Debt	82	74	175	250	298
Adjusted ratios					
Debt/EBITDA (x)	0.5	0.4	1.0-1.2	1.4 -1.6	1.5- 1.6
FFO/debt (%)	182.2	196.0	80-85	55-60	50-55
FFO cash interest coverage (x)	17.5	11.7	7.5-8.0	6.5-7.0	7.0 -7.2
EBITDA interest coverage (x)	14.1	10.6	7.5-8.0	6.85-7.0	7.0-7.5
EBITDA margin (%)	40.9	41.1	42-434	42-43	42-43

### Key metrics

Return on capital (%)	15.2	16.8	14.5-15.0	14.0-14.5	13.0-14.0

## **Company Description**

Beyon is a Bahrain-based integrated telecom operator providing mobile, fixed telephony, and broadband services across Bahrain, Jordan, The Maldives, some British islands (including Guernsey, Jersey, Isle of Man, Falkland Islands, and Diego Garcia), and Yemen (through a 27% shareholding). The company also owns 15% of listed Saudi fixed line and broadband company, Etihad Atheeb Telecommunications Co.

Beyon's revenue reached BHD402.8 million (US\$1.07 billion) in 2022, with a total subscriber base of 4.1 million.

The Bahraini government, through three Bahraini-related entities, owns 77% of the group, with the remaining 23% listed on the Bahrain stock exchange.

#### FY2022 - Segmental Breakdown By Reported EBITDA



Source: S&P Global Ratings. Copyright © 2018 by Standard & Poor's Financial Services LLC. All rights reserved.

### Peer Comparison

#### Bahrain Telecommunications Co.--Peer Comparisons

	Bahrain Telecommunications To Co.	Emirates elecommunications Group Co. PJSC	Ooredoo QPSC	Turk Telekom	Turkcell Iletisim Hizmetleri A.S.
Foreign currency issuer credit rating	B+/Positive/B	AA-/Stable/A-1+	A/Stable/A-1	B/Negative/B	B/Negative/
Local currency issuer credit rating	B+/Positive/B	AA-/Stable/A-1+	A/Stable/A-1	B/Negative/B	B/Negative/
Period	Annual	Annual	Annual	Annual	Annual
Period ending	2022-12-31	2022-12-31	2022-12-31	2022-12-31	2021-12-31
Mil.	BHD	BHD	BHD	BHD	BHD
Revenue	403	5,381	2,350	968	1,008
EBITDA	166	2,399	963	333	363
Funds from operations (FFO)	145	2,034	841	268	283
Interest	16	179	108	77	40
Cash interest paid	13	176	91	54	64
Operating cash flow (OCF)	157	1,977	733	342	532
Capital expenditure	65	824	327	260	223
Free operating cash flow (FOCF)	93	1,154	405	82	309
Discretionary cash flow (DCF)	33	329	259	(18)	235
Cash and short-term investments	243	3,595	1,325	168	532
Gross available cash	243	3,613	1,325	168	532
Debt	74	1,976	1,338	680	617
Equity	542	5,131	2,916	402	605
EBITDA margin (%)	41.1	44.6	41.0	34.4	36.0
Return on capital (%)	16.8	27.0	12.9	21.5	20.4
EBITDA interest coverage (x)	10.6	13.4	8.9	4.3	9.0
FFO cash interest coverage (x)	11.7	12.5	10.3	5.9	5.4
Debt/EBITDA (x)	0.4	0.8	1.4	2.0	1.7
FFO/debt (%)	196.0	102.9	62.9	39.4	45.9
OCF/debt (%)	213.2	100.1	54.8	50.2	86.3
FOCF/debt (%)	125.4	58.4	30.3	12.0	50.1
DCF/debt (%)	44.4	16.7	19.4	(2.6)	38.1

### **Financial Risk**

Our assessment of Beyon's financial risk profile incorporates the company's strong balance sheet and limited financial leverage.

Our base case assumes capital spending of BHD190 million-BHD200 million in 2023, decreasing to BHD150 million-BHD160 million in 2024, and annual dividends of BHD60 million-BHD70

million. We expect Beyon to maintain a net debt-to-EBITDA ratio of below 2.0x over the next two years. We also expect negative DCF, due to the much higher capex and increased dividends.



#### Adjusted Debt To EBITDA Versus Capex\*

Source: S&P Global Ratings. \*Capital expenditure. Copyright @ 2018 by Standard & Poor's Financial Services LLC. All rights reserved.

#### Bahrain Telecommunications Co.--Financial Summary

Dec-31-2017	Dec-31-2018	Dec-31-2019	Dec-31-2020	Dec-31-2021	Dec-31-2022
2017a	2018a	2019a	2020a	2021a	2022a
BHD	BHD	BHD	BHD	BHD	BHD
379	406	401	387	400	403
135	148	153	155	164	166
118	129	133	136	149	145
13	15	15	15	12	16
	2017a BHD 379 135 118	2017a     2018a       BHD     BHD       379     406       135     148       118     129	2017a     2018a     2019a       BHD     BHD     BHD       379     406     401       135     148     153       118     129     133	2017a     2018a     2019a     2020a       BHD     BHD     BHD     BHD       379     406     401     387       135     148     153     155       118     129     133     136	2017a     2018a     2019a     2020a     2021a       BHD     BHD     BHD     BHD     BHD     BHD       379     406     401     387     400       135     148     153     155     164       118     129     133     136     149

#### Bahrain Telecommunications Co.--Financial Summary

12 93 54 39 (16) 159 159 115	14   113   48   65   12   143   156   133	12 137 79 58 1 203 203 104	13   140   62   78   17   196	9 170 69 101 45 224 224	13 157 65 93 33 243 243
54 39 (16) 159 159 115	48 65 12 143 156	79 58 1 203 203	62 78 17 196 196	69 101 45 224	65 93 33 243
39 (16) 159 159 115	65 12 143 156	58 1 203 203	78 17 196 196	101 45 224	93 33 243
(16) 159 159 115	12 143 156	1 203 203	17 196 196	45 224	33 243
159 159 115	143 156	203 203	196 196	224	243
159 115	156	203	196		
115				224	243
-	133	104			
		104	102	82	74
502	505	513	512	531	542
35.7	36.6	38.0	39.9	40.9	41.1
10.8	11.7	14.6	13.6	15.2	16.8
10.3	9.9	9.9	10.3	14.1	10.6
10.9	10.4	11.9	11.2	17.5	11.7
0.9	0.9	0.7	0.7	0.5	0.4
102.1	96.3	127.9	133.3	182.2	196.0
80.8	84.8	131.5	137.2	207.4	213.2
33.8	48.6	55.4	76.5	123.6	125.4
(13.8)	9.3	0.7	16.6	55.0	44.4
	10.8     10.3     10.9     0.9     102.1     80.8     33.8	502     505       35.7     36.6       10.8     11.7       10.3     9.9       10.9     10.4       0.9     0.9       102.1     96.3       80.8     84.8       33.8     48.6	502     505     513       35.7     36.6     38.0       10.8     11.7     14.6       10.3     9.9     9.9       10.9     10.4     11.9       0.9     0.9     0.7       102.1     96.3     127.9       80.8     84.8     131.5       33.8     48.6     55.4	502     505     513     512       35.7     36.6     38.0     39.9       10.8     11.7     14.6     13.6       10.3     9.9     9.9     10.3       10.9     10.4     11.9     11.2       0.9     0.9     0.7     0.7       102.1     96.3     127.9     133.3       80.8     84.8     131.5     137.2       33.8     48.6     55.4     76.5	50250551351253135.736.638.039.940.910.811.714.613.615.210.39.99.910.314.110.910.411.911.217.50.90.90.70.70.5102.196.3127.9133.3182.280.884.8131.5137.2207.433.848.655.476.5123.6

# Liquidity

We assess Beyon's liquidity as adequate, based on our estimate that liquidity sources will cover uses by 1.2x over the 12 months to March 31, 2024.

### Principal liquidity sources

- Consolidated cash and equivalents of about BHD234 million;
- Undrawn bank lines of about BHD11.4 million maturing in more than 12 months; and
- Funds from operations that we estimate at BHD140 million-BHD150 million.

### Principal liquidity uses

- Short-term debt maturities of BHD6.6 million;
- Capex of BHD190 million-BHD200 million in 2023;
- Dividends of BHD60 million-BHD70 million; and
- Minimal working capital outflow.

## **Covenant Analysis**

### Requirements

Beyon's US\$450 million term loan is subject to a maximum net debt (including letters of credits, guarantees, and finance leases) to EBITDA covenant of 3.0x (reported net debt-to-EBITDA ratio of 0.4x at end-March 2023) and minimum tangible net worth of BHD100 million (reported US\$520 million in March 2023).

### **Compliance expectations**

We expect significant headroom under these covenants.

# Environmental, Social, And Governance

### **ESG credit indicators**

E-1 E-2 E-3 E-4 E-5	S-1 <b>S-2</b> S-3 S-4 S-5	G-1 G-2 G-3 G-4 G-5
- N/A	- N/A	- Other governance factors

N/A--Not applicable. ESG credit indicators provide additional disclosure and transparency at the entity level and reflect S&P Global Ratings' opinion of the influence that environmental, social, and governance factors have on our credit rating analysis. They are not a sustainability rating or an S&P Global Ratings ESG Evaluation. The extent of the influence of these factors is reflected on an alphanumerical 1-5 scale where 1 = positive, 2 = neutral, 3 = moderately negative, 4 = negative, and 5 = very negative. For more information, see our commentary "ESG Credit Indicators: Definition And Applications," published Oct. 13, 2021.

Governance factors are a moderately negative consideration in our credit rating analysis of Beyon. Our view reflects the elevated country-related governance risks in Bahrain, where the company generates close to 47% of its revenue. We assess the company's management and governance as fair, taking into account its detailed disclosures and track record of strategic planning, mitigated by headroom under its financial policy framework that would allow for higher debt (adjusted debt-to-EBITDA ratio of below 3.0x).

### **Government Influence**

We consider Beyon to be a government-related entity due to the sovereign's stake of about 77% in the company. We base our view of a moderately high likelihood of extraordinary government support on our assessment of the company's:

• Limited importance for the government, given that increased competition in Bahrain's telecoms market has reduced the market share of Beyon. It also reflects our view that the Bahraini telecoms regulator is independent from the government, especially compared with most other GCC countries, where the introduction of competition has not significantly affected the incumbent telecoms operators. Therefore, we believe the Bahrain government might have less incentive to support Beyon; and

• Very strong link with the government since the government owns about 77% of the company. Furthermore, Beyon's board mainly comprises members of the government.

Given Beyon's very strong link with the government, our rating on Bahrain caps the company's long-term rating. This is because we believe the government can influence the company's financial policy and strategy, as well as industry regulation or taxation.

# Issue Ratings--Subordination Risk Analysis

### **Capital structure**

Beyon's capital structure primarily comprises a term loan of US\$450 million (BHD170 million). This represented over 70% of the company's gross debt as of end-March 2023. The debt was raised at the parent level.

### **Analytical conclusions**

In the absence of significant subordination risk because over 70% of the gross debt is at the parent level, we rate Beyon's debt at 'B+'. This is in line with the long-term foreign-currency issuer credit rating on Beyon. In our view, the company's strong balance sheet helps to offset subordination risks.

#### **Rating Component Scores**

B+/Positive/B
B+/Positive/B
Fair
High
Intermediate
Fair
Modest
Modest
bbb-
Neutral (no impact)
Neutral (no impact)
Neutral (no impact)
Adequate (no impact)
Fair (no impact)
Negative (-1 notch)
bb+

#### Related government rating: B+

Likelihood of government support: Moderately high (no impact)

### **Related Criteria**

- General Criteria: Environmental, Social, And Governance Principles In Credit Ratings, Oct. 10, 2021
- General Criteria: Group Rating Methodology, July 1, 2019
- Criteria | Corporates | General: Corporate Methodology: Ratios And Adjustments, April 1, 2019
- General Criteria: Methodology For Linking Long-Term And Short-Term Ratings, April 7, 2017
- General Criteria: Rating Government-Related Entities: Methodology And Assumptions, March 25, 2015
- Criteria | Corporates | General: Methodology And Assumptions: Liquidity Descriptors For Global Corporate Issuers, Dec. 16, 2014
- Criteria | Corporates | Industrials: Key Credit Factors For The Telecommunications And Cable Industry, June 23, 2014

- Criteria | Corporates | General: Corporate Methodology, Nov. 19, 2013
- General Criteria: Methodology: Industry Risk, Nov. 19, 2013
- General Criteria: Country Risk Assessment Methodology And Assumptions, Nov. 19, 2013
- General Criteria: Methodology: Management And Governance Credit Factors For Corporate Entities, Nov. 13, 2012
- General Criteria: Principles Of Credit Ratings, Feb. 16, 2011

### **Related Research**

Bahrain 'B+/B' Ratings Affirmed; Outlook Remains Positive, May 26, 2023

#### Ratings Detail (as of July 24, 2023)\*

Bahrain Telecommunications Co.	
Issuer Credit Rating	B+/Positive/B
Issuer Credit Ratings History	
30-Nov-2022	B+/Positive/B
29-Nov-2021	B+/Stable/B
02-Jun-2021	B+/Negative/B
01-Apr-2020	B+/Stable/B
10-Dec-2019	B+/Positive/B

\*Unless otherwise noted, all ratings in this report are global scale ratings. S&P Global Ratings credit ratings on the global scale are comparable across countries. S&P Global Ratings credit ratings on a national scale are relative to obligors or obligations within that specific country. Issue and debt ratings could include debt guaranteed by another entity, and rated debt that an entity guarantees.

Copyright © 2023 by Standard & Poor's Financial Services LLC. All rights reserved.

No content (including ratings, credit-related analyses and data, valuations, model, software or other application or output therefrom) or any part thereof (Content) may be modified, reverse engineered, reproduced or distributed in any form by any means, or stored in a database or retrieval system, without the prior written permission of Standard & Poor's Financial Services LLC or its affiliates (collectively, S&P). The Content shall not be used for any unlawful or unauthorized purposes. S&P and any third-party providers, as well as their directors, officers, shareholders, employees or agents (collectively S&P Parties) do not guarantee the accuracy, completeness, timeliness or availability of the Content. S&P Parties are not responsible for any errors or omissions (negligent or otherwise), regardless of the cause, for the results obtained from the use of the Content, or for the security or maintenance of any data input by the user. The Content is provided on an "as is" basis. S&P PARTIES DISCLAIM ANY AND ALL EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE, FREEDOM FROM BUGS, SOFTWARE ERRORS OR DEFECTS, THAT THE CONTENT'S FUNCTIONING WILL BE UNINTERRUPTED OR THAT THE CONTENT WILL OPERATE WITH ANY SOFTWARE OR HARDWARE CONFIGURATION. In no event shall S&P Parties be liable to any party for any direct, indirect, incidental, exemplary, compensatory, punitive, special or consequential damages, costs, expenses, legal fees, or losses (including, without limitation, lost income or lost profits and opportunity costs or losses caused by negligence) in connection with any use of the Content even if advised of the possibility of such damages.

Credit-related and other analyses, including ratings, and statements in the Content are statements of opinion as of the date they are expressed and not statements of fact. S&P's opinions, analyses and rating acknowledgment decisions (described below) are not recommendations to purchase, hold, or sell any securities or to make any investment decisions, and do not address the suitability of any security. S&P assumes no obligation to update the Content following publication in any form or format. The Content should not be relied on and is not a substitute for the skill, judgment and experience of the user, its management, employees, advisors and/or clients when making investment and other business decisions. S&P does not act as a fiduciary or an investment advisor except where registered as such. While S&P has obtained information from sources it believes to be reliable, S&P does not perform an audit and undertakes no duty of due diligence or independent verification of any information it receives. Rating-related publications may be published for a variety of reasons that are not necessarily dependent on action by rating committees, including, but not limited to, the publication of a periodic update on a credit rating and related analyses.

To the extent that regulatory authorities allow a rating agency to acknowledge in one jurisdiction a rating issued in another jurisdiction for certain regulatory purposes, S&P reserves the right to assign, withdraw or suspend such acknowledgment at any time and in its sole discretion. S&P Parties disclaim any duty whatsoever arising out of the assignment, withdrawal or suspension of an acknowledgment as well as any liability for any damage alleged to have been suffered on account thereof.

S&P keeps certain activities of its business units separate from each other in order to preserve the independence and objectivity of their respective activities. As a result, certain business units of S&P may have information that is not available to other S&P business units. S&P has established policies and procedures to maintain the confidentiality of certain non-public information received in connection with each analytical process.

S&P may receive compensation for its ratings and certain analyses, normally from issuers or underwriters of securities or from obligors. S&P reserves the right to disseminate its opinions and analyses. S&P's public ratings and analyses are made available on its Web sites, www.standardandpoors.com (free of charge), and www.ratingsdirect.com and www.globalcreditportal.com (subscription), and may be distributed through other means, including via S&P publications and third-party redistributors. Additional information about our ratings fees is available at www.standardandpoors.com/usratingsfees.

STANDARD & POOR'S, S&P and RATINGSDIRECT are registered trademarks of Standard & Poor's Financial Services LLC.