

The background image shows a long pipeline stretching across a vast, flat, arid landscape under a hazy, orange-tinted sky. The pipeline is supported by concrete pillars and runs from the foreground into the distance towards a range of low mountains.

GALAXY PIPELINE ASSETS BIDCO LIMITED

INVESTOR PRESENTATION

October 2020

Disclaimer

This document and any related oral presentations are confidential and have been prepared by Galaxy Pipeline Assets Bidco Limited (the "Issuer") solely for use in this presentation and may not be taken away, reproduced or redistributed to any other person. This document has not been reviewed by or registered with any public authority or stock exchange and does not constitute a prospectus. Only the Issuer is entitled to provide information in respect of matters described in this document. Information obtained from other sources is not relevant to the content of this document and should not be relied upon. By attending or receiving this presentation, you are agreeing to be bound by these restrictions. Any failure to comply with these restrictions may constitute a violation of applicable laws. The information contained in this document ("Information") has been provided by the Issuer or obtained from publicly available sources or third party consultant reports and has not been independently verified. No representation or warranty express or implied is made as to, and no reliance should be placed on, the fairness, accuracy, completeness or correctness of the Information or any opinions contained herein. It is not the intention to provide, and you may not rely on these materials as providing, a complete or comprehensive analysis of the Issuer's financial or trading position or prospects. The Information and any opinions in this document are provided as at the date of this document and are subject to change without notice. Neither the delivery of this document nor any further discussions of the Issuer with any of the recipients shall, under any circumstances, create any implication that there has been no change in the affairs of the Issuer since such date. None of the Issuer or any of its respective affiliates, financial or other advisors or representatives shall have any liability whatsoever (in negligence or otherwise) for any loss howsoever arising from any use of these materials or its contents or otherwise arising in connection with this document. This document and any related oral presentation does not constitute an offer to sell or a solicitation of an offer to buy any securities in any jurisdiction to any person to whom it is unlawful to make such an offer or solicitation in such jurisdiction. The distribution of this document and any related oral presentation in other jurisdictions may be restricted by law and persons into whose possession this document or any related oral presentation comes should inform themselves about, and observe, any such restriction. Any failure to comply with these restrictions may constitute a violation of the laws of any such other jurisdiction. The Information contained herein does not constitute investment, legal, accounting, regulatory, taxation or other advice. None of ADNOC, the ADNOC group or any of its employees, agents or representatives shall have any liability whatsoever (in negligence or otherwise) for these materials or this document or any loss howsoever arising from any use of these materials or its contents or otherwise arising in connection with this document. These materials have not been prepared by ADNOC or any member of the ADNOC group and none of such entities have verified any information contained herein. You may not rely on ADNOC or any member of the ADNOC group or any of its employees, agents or representatives in connection with these materials or statements made in the related oral presentation of these materials.

This document is private and confidential. It is communicated in the United Kingdom to qualified investors as defined in Regulation (EU) 2017/1129 (the "Prospectus Regulation") who are (i) investment professionals (as defined in Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (the "Order")) having professional experience in matters relating to investments; or (ii) high net worth entities falling within Article 49(2)(a) to (d) of the Order, or other persons to whom it may lawfully be communicated (all such persons together being referred to as "relevant persons"). This document is only directed at relevant persons and other persons should not rely on or act upon this document or any of its contents. Any investment or investment activity to which this communication relates is only available to and will only be engaged in with relevant persons. This document (or any part of it) is not to be reproduced, distributed, passed on, or the contents otherwise divulged, directly or indirectly, to any other person (excluding an relevant persons' advisers) without the prior written consent of the Issuer.

IN RELATION TO THE UNITED STATES AND U.S. PERSONS, THIS DOCUMENT IS STRICTLY CONFIDENTIAL AND IS BEING FURNISHED SOLELY IN RELIANCE ON APPLICABLE EXEMPTIONS FROM THE REGISTRATION REQUIREMENTS UNDER THE U.S. SECURITIES ACT OF 1933, AS AMENDED. THE SECURITIES DESCRIBED HEREIN (IF ANY) HAVE NOT AND WILL NOT BE REGISTERED UNDER THE U.S. SECURITIES ACT OR ANY STATE SECURITIES LAWS, AND MAY NOT BE OFFERED OR SOLD WITHIN THE UNITED STATES, OR TO OR FOR THE ACCOUNT OR BENEFIT OF U.S. PERSONS, UNLESS AN EXEMPTION FROM THE REGISTRATION REQUIREMENTS OF THE U.S. SECURITIES ACT IS AVAILABLE. ACCORDINGLY, ANY OFFER OR SALE OF THE SECURITIES DESCRIBED HEREIN (IF ANY) WILL ONLY BE OFFERED OR SOLD (I) WITHIN THE UNITED STATES, OR TO OR FOR THE ACCOUNT OR BENEFIT OF U.S. PERSONS, ONLY TO PERSONS WHO ARE BOTH QUALIFIED INSTITUTIONAL BUYERS ("QIBs") AND QUALIFIED PURCHASERS (AS DEFINED IN SECTION 2(a)(51) OF THE U.S. INVESTMENT COMPANY ACT OF 1940, AS AMENDED) IN OFFERING TRANSACTIONS NOT INVOLVING A PUBLIC OFFERING AND (II) OUTSIDE THE UNITED STATES IN OFFSHORE TRANSACTIONS IN ACCORDANCE WITH REGULATION S. ANY PURCHASER OF SECURITIES IN THE UNITED STATES, OR TO OR FOR THE ACCOUNT OF U.S. PERSONS, WILL BE DEEMED TO HAVE MADE CERTAIN REPRESENTATIONS AND ACKNOWLEDGEMENTS, INCLUDING WITHOUT LIMITATION THAT THE PURCHASER IS A QIB. IN ADDITION, THE ISSUER HAS NOT BEEN, AND WILL NOT BE, REGISTERED UNDER THE U.S. INVESTMENT COMPANY ACT OF 1940.

This document and any related oral presentation do not purport to, and do not, contain all of the information that may be required to evaluate factors relevant to a recipient making any investment decisions. Each recipient should make its own independent appraisal of, and investigation into, the financial condition, creditworthiness, affairs, status and nature of the Issuer as the basis of any investment decision.

The securities contemplated by this document are not intended to be offered or sold to and should not be offered or sold to any retail investor in the EEA or in the UK. For these purposes, a retail investor means a person who is one (or more) of the following: (i) a retail client as defined in point (11) of Article 4(1) of Directive 2014/65/EU as amended ("MiFID II"), or (ii) a customer within the meaning of Directive (EU) 2016/97 (as amended), where that customer would not qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II or (iii) not a "qualified investor" as defined in the Prospectus Regulation. No key information document required by Regulation (EU) No 1286/2014 (as amended, the "PRIIPS Regulation") for offering or selling the securities or otherwise making them available to any retail investor in the EEA or in the UK has been prepared. Offering or selling the securities or otherwise making them available to any retail investor in the EEA or in the UK may be unlawful under the PRIIPS Regulation.

By attending this presentation or by accepting to view any of the materials presented, you agree to be bound by the foregoing limitations.

Certain statements in this document are forward-looking. Such forward-looking statements are only predictions and are not guarantees of future performance. By their nature, forward-looking statements involve a number of risks, uncertainties and assumptions which could cause actual results or events to differ materially from those expressed or implied by the forward-looking statements. These include, among other factors, changing economic, business or other market conditions, changing political conditions and the prospects for growth anticipated by the Issuer's management. These and other factors could adversely affect the outcome and financial effects of the plans and events described herein. Statements contained in this presentation regarding past trends or activities should not be taken as a representation that such trends or activities will continue in the future. Neither the Issuer nor ADNOC or the ADNOC Group undertake any obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. You should not place undue reliance on forward-looking statements, which speak only as of the date of this document.

The Transaction

Investment in a Critical and Essential Service Gas Infrastructure Pipeline Network Backed by Cashflows Arising via a 20-year Fixed Tariff Agreement with ADNOC

- In July 2020, a consortium of leading global infrastructure funds and gas network developer SNAM acquired 47.7% in AssetCo from ADNOC. The transaction valued AssetCo at US\$20.7bn
- The Galaxy pipeline network is critical infrastructure for the Emirate of Abu Dhabi and the UAE. It transports all of Abu Dhabi's current sales gas production and directly supplies Abu Dhabi's significant gas demand including local industry, LNG export flows, power generation and injection
- In forming this strategic long-term joint venture partnership with the consortium, ADNOC continues to execute its 2030 strategy by opening up to new partnerships and foreign investments
- As part of the transaction, ADNOC ('AA' rated counterparty¹) has entered into a fixed 20-year Use and Operation Agreement ("U&O Agreement") and contracted to:
 - Pay a fixed tariff on all volumes passed through the pipelines
 - Provide a cashflow floor through a contracted Minimum Volume Commitment ("MVC"), ensuring debt service is paid with no exposure to price or volume risk
 - Take responsibility for all operational, maintenance and capital costs in relation to the Galaxy pipelines, de-risking bondholders' exposure to pipeline operations
- The acquisition was funded with US\$1.98bn in shareholder equity and a US\$7.96bn Initial Bank Facility. This loan is expected to be refinanced, in whole or in part, with the proposed transaction

The Offering

Unique Value Proposition with Expected Ratings of Aa2 by Moody’s and AA by Fitch

Issuer	Galaxy Pipeline Assets Bidco Limited “GalaxyCo”		
Format	144A / Reg S		
Expected Ratings (M / S / F)	Aa2 (Stable) / -- / AA (Stable)		
Proposed Tranches (or Series)	Tranche A	Tranche B	Tranche C
Principal Amount	[●]	[●]	[●]
Tenor (Legal Final)	[7.5-8.5] years	[14-15] years	[19-20] years
Weighted Average Life (WAL)	[4-5] years	[11-12] years	[17-18] years
Use of Proceeds	Refinance, in whole or in part, existing bank financing, termination of hedging agreements and transaction costs ¹		
Key Dates	Announcement: 22 October 2020 Global Investor Calls: 22 October 2020		

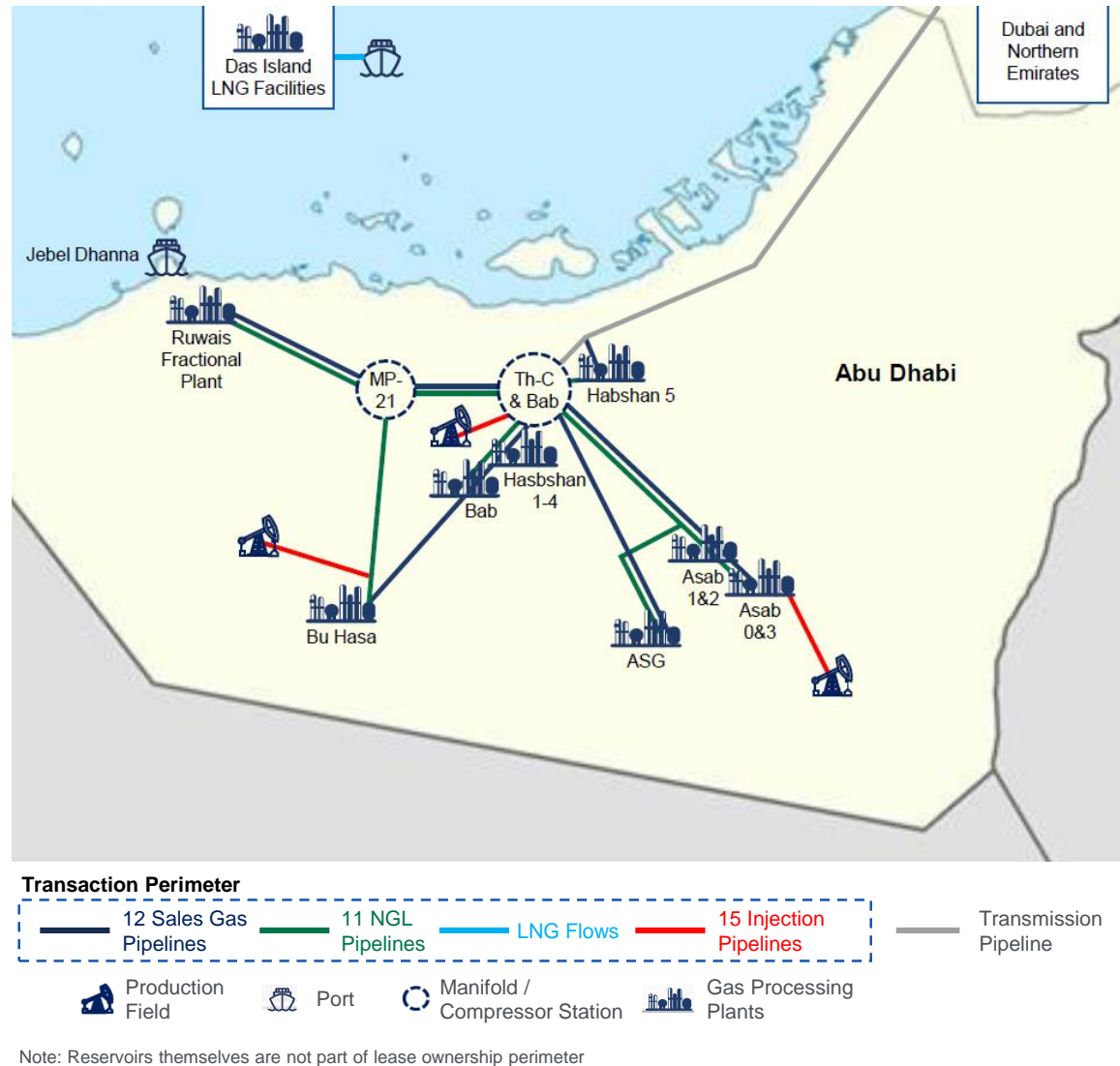
4

Note: 1. Any remaining cash after these costs have been satisfied will be returned to the Issuer’s shareholders

Galaxy Gas Pipeline Network Overview

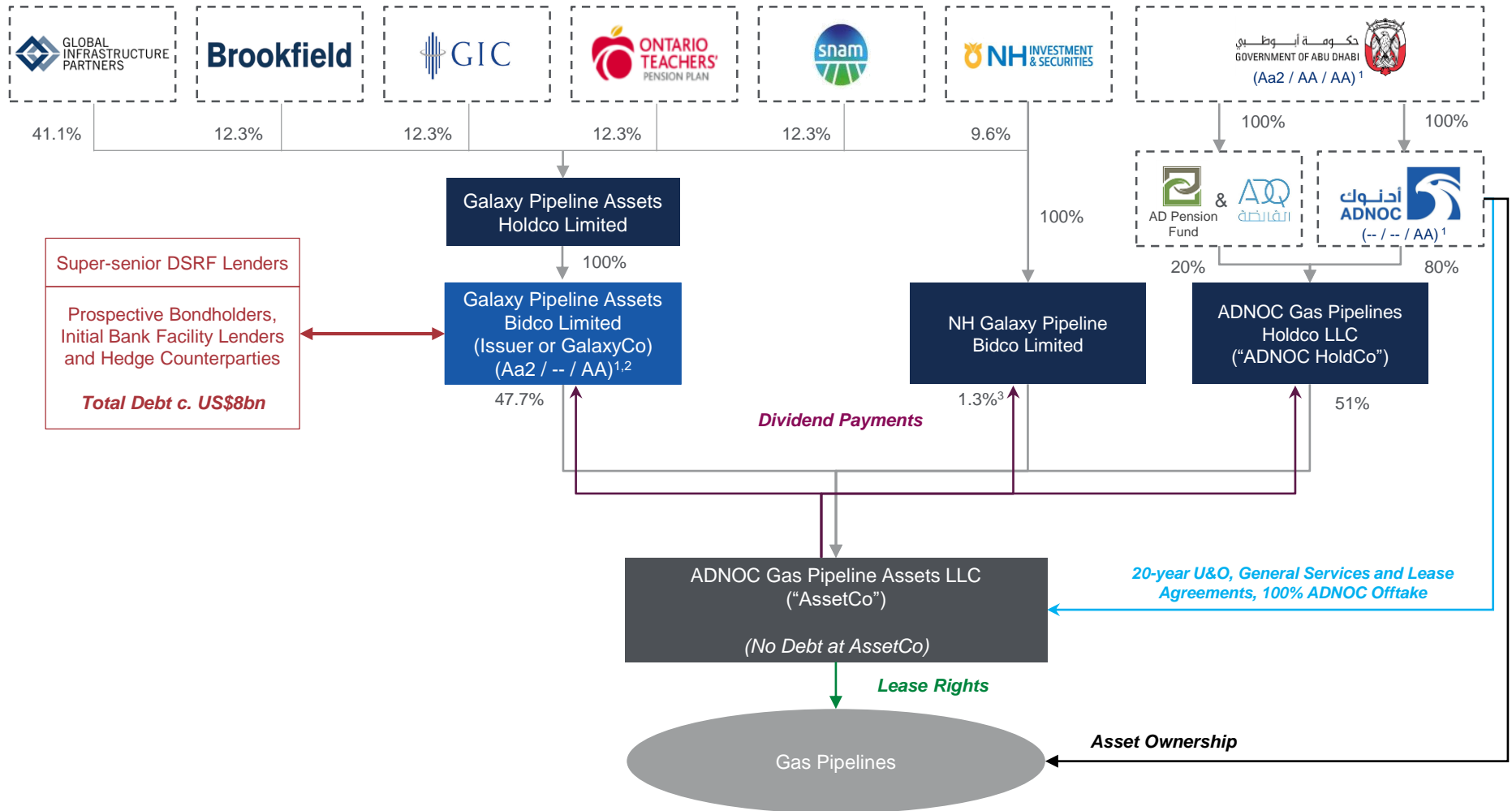
Encompassing 38 Pipelines Forming the Backbone of Abu Dhabi's Gas Infrastructure

- AssetCo has lease rights on a network of gas and Natural Gas Liquids ("NGL") pipelines spanning 982.3 kilometres (610.4 miles)
- The pipelines supply a large part of the UAE's estimated gas demand of 7.7 bcf/d in 2020
- The Galaxy pipeline network is a critical asset and provides an essential service to the Emirate's economy and gas industry plan, playing a key role in delivering its Economic Vision 2030
- ADNOC holds the use and operation rights of the pipelines
- All ADNOC's current gas production serving the local market is connected to the pipeline network
- The gas transported by the Galaxy pipeline network serves the following end users:
 - ✓ Power and utilities sector
 - ✓ Industrial sectors (aluminum, cement, steel)
 - ✓ ADNOC downstream ventures
 - ✓ Refining, petrochemicals and export (NGL products)
 - ✓ Injection gas



Ownership and Transaction Structure

AssetCo is Owned by a Strong Shareholder Group and Backed by a Robust U&O Agreement with ADNOC



Notes: 1. Moody's / S&P / Fitch; 2. Expected Issue Rating from Moody's, Expected Issue and Issuer Rating from Fitch; 3. NH Galaxy Pipeline Holdco Limited exercises governance rights through Galaxy Pipeline Assets Bidco Limited; The ownership structure is intentionally simplified omitting NH Galaxy Pipeline HoldCo Limited, the ultimate holder of 1.3% shares of AssetCo and 9.6% of GalaxyCo

The Consortium and ADNOC

Best-in-class Partnership: Industry-leading Infrastructure Investors and Operator & JV Partner ADNOC

THE CONSORTIUM



- Leading global infrastructure asset manager
- Targets core infrastructure assets in the energy, transportation, water and waste sectors
- US\$74bn Assets under Management ("AuM")



- 120-year heritage as owner and operator of long life, high quality assets across real estate, infrastructure, renewable power, private equity and credit
- Over US\$540bn in AuM



- Singapore's sovereign wealth fund, one of the largest investment management organizations in the world
- Over US\$100bn invested in multiple asset classes



- Invests and administers the pensions of more than 327,000 active and retired teachers in Ontario
- Net assets of C\$207.4bn (US\$159bn)



- European leader in the development, operation and management of natural gas infrastructures
- Over 41,000 km owned transmission network¹; c. 20 bcm owned storage capacity¹; c. 8.5 bcm/y pro-rata regasification capacity



- Second largest Korean investment bank with global investment track record in infrastructure, real estate, and other alternative sectors
- Total assets of US\$46bn

ADNOC: JV PARTNER IN ASSETCO AND 100% OFFTAKER



- Fitch Long Term Issuer Rating: **AA / Stable**
- Fitch Standalone Credit Profile: **aa+**

100%-owned by Aa2 / AA / AA
Rated Emirate of Abu Dhabi

Owns 7th Largest Gas Reserves
Globally³

Manages c. 260tcf Proven Natural
Gas Reserves

Amongst Highest Rated O&G
Companies Globally

Manages 94% of UAE's Oil
Reserves and 7% Globally³

Manages 95% of UAE's Gas
Reserves and 4% Globally³

Integrated Across the Value Chain

Top 7 Lowest Greenhouse Gas
Emitters in Oil & Gas⁴

Represents 90% of Abu Dhabi
Government Revenues⁵

Represents 50% of Abu Dhabi
GDP⁵

Notes: "Ownership of Issuer" is % stake in Galaxy Pipeline Assets Holdco Limited, as detailed in page 6; 1. Including international activities; 2. Excludes NH I&S' additional 1.3% ownership in AssetCo; 3. OPEC Annual Statistical Bulletin 2019, UAE Government Website, Supreme Petroleum Council, UAE Ministry of Energy and Industry's State of Energy Report 2019. Numbers include additional gas reserve discovered in Abu Dhabi in November 2019; 4. International Association of Oil & Gas Producers (IOGP) Environmental Performance Report for 2018 5. S&P, Emirate of Abu Dhabi Full Rating Analysis – May 2020

Key Credit Highlights

Critical Midstream Gas Assets Contracted with a Leading Oil and Gas National Champion



**Galaxy
Pipeline
Assets Bidco
Limited
“Issuer”**

1

Critical Sovereign Infrastructure Assets

Essential midstream asset transporting predominantly all of Abu Dhabi's and ADNOC's current sales gas and NGL production and satisfying a large part of UAE demand

2

ADNOC: AssetCo JV Partner and 100% Offtaker

'AA' rated ADNOC is sole and direct offtaker pursuant to the U&O Agreement, and entirely responsible for operations, maintenance and capex

3

Predictable and High Quality Cashflows

Certainty of cashflows underpinned by strong demand fundamentals and long-term ship-or-pay contract with ADNOC based on MVC. Debt service covered entirely by MVC cashflows with no exposure to volume or price risk

4

Strong and Simple Contractual Framework

Operational risk pass through via a strong contractual framework under a 20-year U&O Agreement, ensuring payment by ADNOC regardless of availability of the pipelines¹

5

Fixed Dividend Policy and Robust Shareholder Governance

100% of AssetCo free cashflows² distributed. Issuer has consent rights over key decisions under AssetCo Shareholders' Agreement, including debt incurrence

6

Highly-rated Debt Structure

Expected ratings of 'AA' by Fitch and 'Aa2' by Moody's. Estimate minimum annual DSCR of c. 1.07x based on MVC cashflows only, and c. 1.43x based on total possible cashflows under the U&O Agreement³

⁸ Notes: 1. Or emergency or Force Majeure events; 2. Subject to Non-dividend Event; 3. The DSCR figure based on total possible cashflows under the U&O Agreement is presented for illustrative purposes only, and is not a forecast or prediction. Investors should carefully review the summary of the Financial Model included in the Offering Memorandum

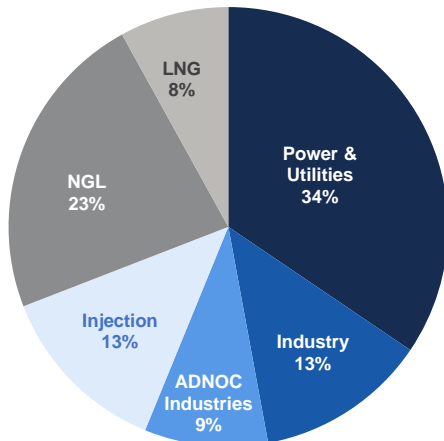
1. Critical Sovereign Infrastructure Assets

The Gas Pipeline Assets Transport 100% of Abu Dhabi's Current Sales Gas Production

Galaxy Pipelines are Crucial for Serving All Key Sectors of UAE's Economy...

- All of Abu Dhabi's current sales gas and NGL production flows through the pipelines which are the sole transport route of gas from upstream to end users
- Galaxy infrastructure supplies a large part of the UAE's estimated gas demand of 7.7 bcf/d in 2020
- Gas and NGL from ADNOC processing plants flow via the Galaxy pipeline network
- Long-term gas demand is underpinned by sustained demand from the domestic power and industrial sectors

Projected UAE Gas Demand 2020-2040



Total Demand 2020 - 2040: 53 quadrillion btu¹

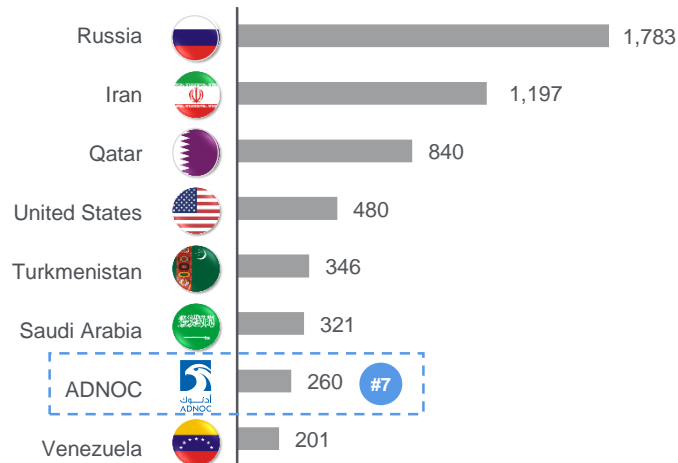
... and Enable Monetization of UAE's Gas Resources...

- ADNOC controls c. 95% of total UAE reserves²
- ADNOC is responsible for all elements of Abu Dhabi's natural gas value chain
- ADNOC has the capacity to produce 11 bcf/d of raw gas³

... and Fundamental for Achieving UAE's Gas Self-sufficiency Plan

- Pipelines crucial for current and future gas flow
- ADNOC plans to increase its gas production to allow the UAE to achieve its goal of gas self-sufficiency by 2030
- US\$132bn⁴ capex plan centered around three main focus areas:
 - More profitable upstream via an increase in crude oil production capacity
 - More valuable downstream by increasing production of refined products and petrochemicals
 - More sustainable and economic gas supply

Proven Gas Reserves (tcf)²



Supreme Petroleum Council ("SPC") Plan

SPC approves ADNOC's 2019 – 2023 Business Plan and US\$132bn⁴ capex to deliver growth across value chain (...)

SPC's approval of ADNOC's gas strategy adds potential resources that will enable the UAE to achieve gas self-sufficiency, with the aim to potentially transition to a net exporter



4th November 2018

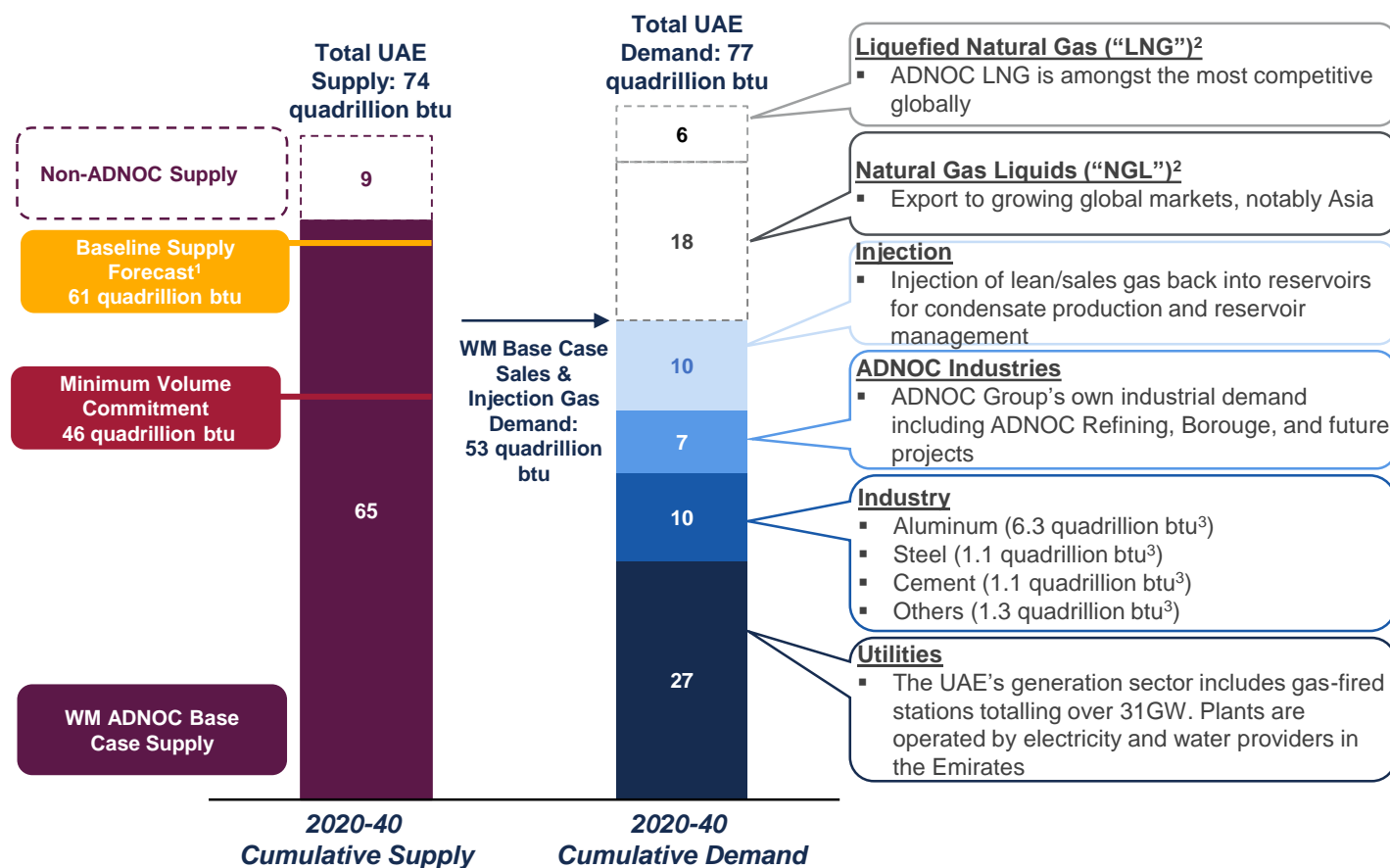
1. Critical Sovereign Infrastructure Assets

ADNOC Supply to be Comfortably Accommodated by a Range of Critical Demand Outlets

Wood Mackenzie ("WM") prepared an Industry Report assessing UAE's gas supply and demand over the 2020-40 concession period. This page and the following one include highlights from the report, which is appended to the Offering Memorandum in full

Cumulative Supply and Demand of Gas over 2020-40 Concession Period

- The tariff structure includes a carry forward & look back mechanism which limits exposure to annual variances, therefore total 20-year volumes are the key focus
- WM anticipates a significant long-term demand for gas in the UAE resulting in high utilisation for the Galaxy pipelines over the contract period



ADNOC Industries



Industry



Power & Utilities

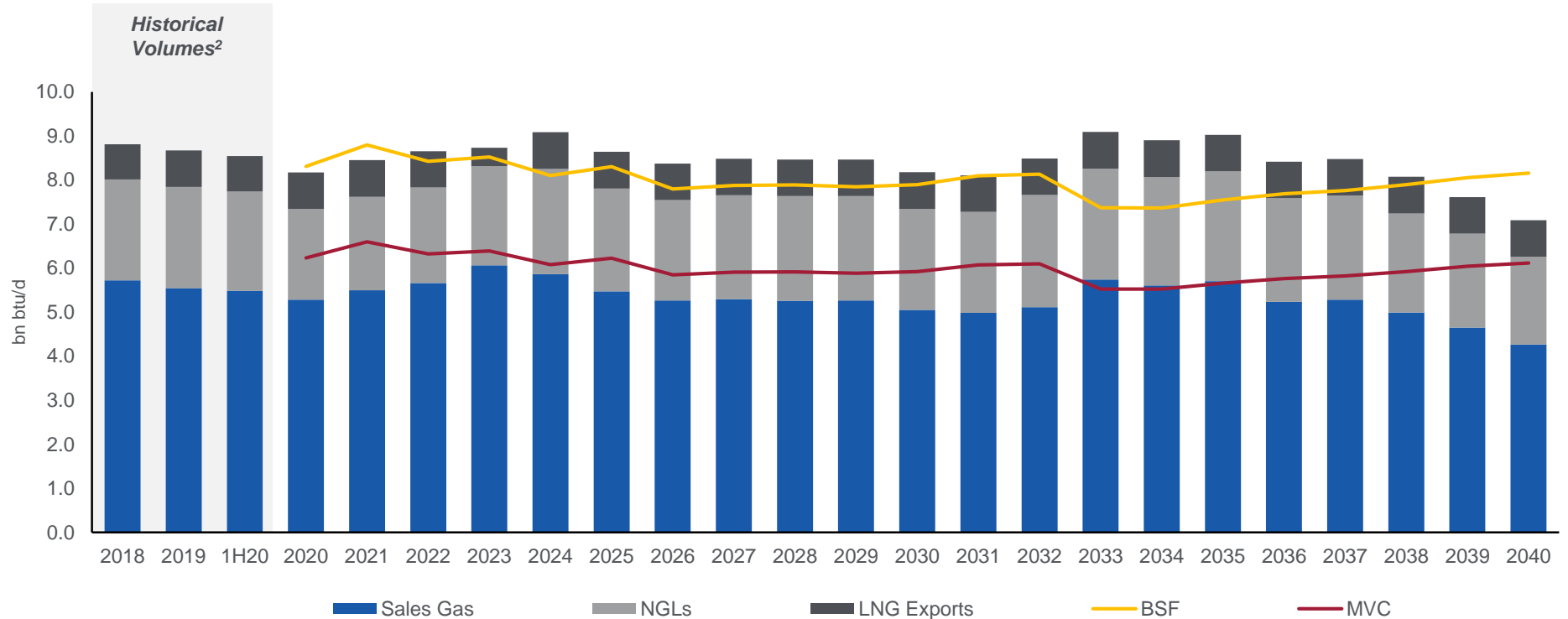


Notes: Wood Mackenzie analysis and assumptions; 1. The BSF is presented for illustrative purposes only, and is not a forecast or prediction. Investors should carefully review the summary of the Financial Model included in the Offering Memorandum; 2. The numbers equate to gas feedstock for LNG (including fuel gas for the plant of 13%) and gas in the form of NGLs (assuming a 70:30 Propane to Butane mix). WM's original total demand does not include these segments.; 3. WM Forecast cumulative demand over 2020-2040

1. Critical Sovereign Infrastructure Assets

Expected UAE Domestic Gas Supply Outweighs the Baseline Supply Forecast Ensuring High Pipeline Utilisation Levels

Annual Comparison of WM Base Case Supply, BSF¹ and MVC Forecast (2020-40 period; bn btu/d)



- Based on WM analysis, over the course of the 20-year U&O Agreement, the demand for gas comfortably outweighs the existing supply
- Injection rate can compensate for any interim demand shortfall, or be reduced should any temporary shortfall in supply occur

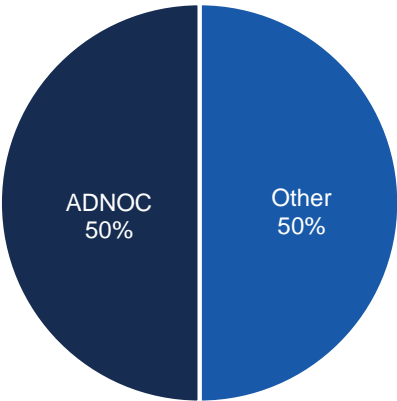
2. ADNOC: AssetCo JV Partner and 100% Offtaker

‘AA’ Rated ADNOC Is Sole User, Operator and Offtaker Pursuant to the U&O Agreement

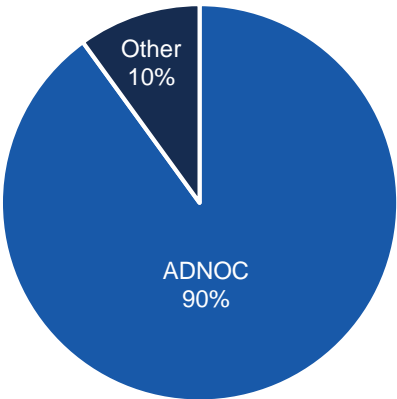
ADNOC IS A CENTRAL COUNTERPARTY TO ASSETCO AND GALAXYCO

- ✓ ADNOC is the sole custodian and supplier, pursuant to the U&O Agreement and is committed to paying a fixed tariff of US\$0.57/mmbtu on total throughput, with a floor at MVC regardless of pipeline availability or actual volumes
- ✓ Under the U&O Agreement, ADNOC uses and operates the pipeline assets, and covers all O&M and capex costs relating to the assets
- ✓ Strong operating track record over 40 years
- ✓ ADNOC will buy back the asset at Fair Value but no less than NPV of MVC cashflows² in case of termination
- ✓ ADNOC receives a pro rata share of AssetCo’s dividends via its ownership stake

ADNOC CONTRIBUTION TO 2019 ABU DHABI GDP³



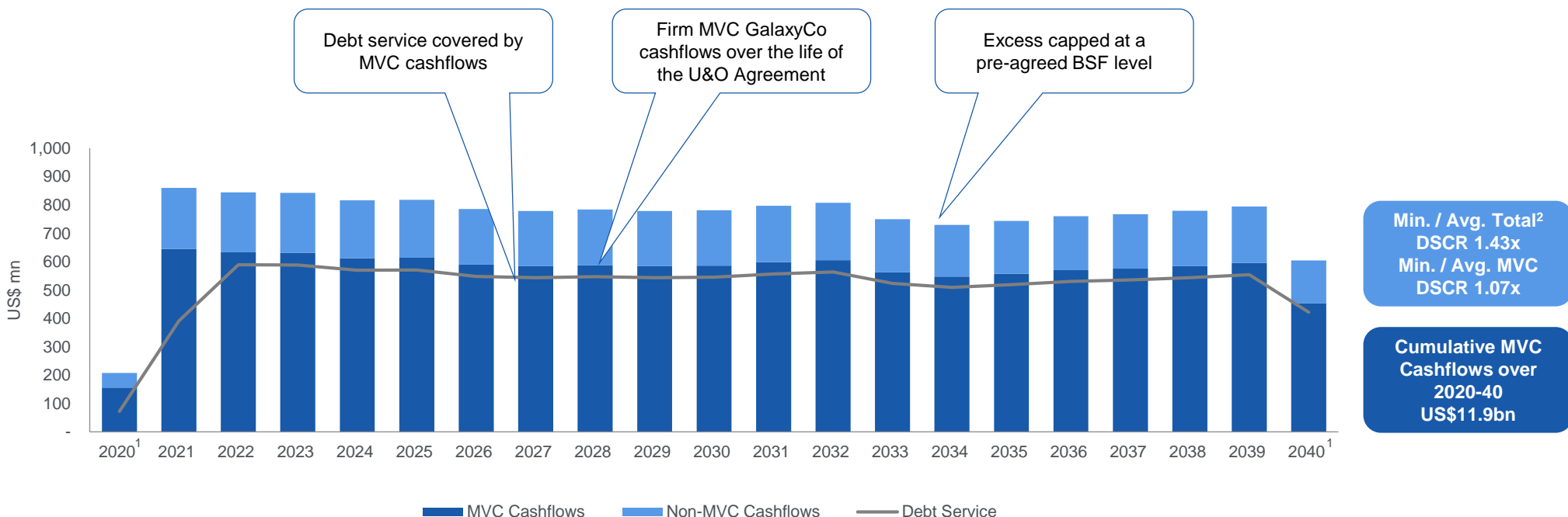
ADNOC CONTRIBUTION TO GOVERNMENT OF ABU DHABI REVENUES³



Notes: 1.OPEC Annual Statistical Bulletin 2019, UAE Government Website, Supreme Petroleum Council, UAE Ministry of Energy and Industry’s State of Energy Report 2019. Numbers include additional gas reserve discovered in Abu Dhabi in November 2019; 2. Discounted at T+50bps; 3. S&P, Emirate of Abu Dhabi Full Rating Analysis – May 2020

3. Predictable and High Quality Cashflows

MVC Cashflows are Fixed Payments by ADNOC and Provide Revenue Certainty over the Life of the Bonds



- AssetCo is entitled to quarterly tariff payments subject to a floor (MVC) and a cap equal to the BSF volumes multiplied by a fixed tariff of US\$0.57/mmbtu
- MVC amounts are unaffected by the availability of the pipelines, emergency or Force Majeure events, the amount of gas transported or the actual market price of gas transported
- Tariff payments over and above the MVC amounts provide significant incremental revenue to AssetCo over the life of the U&O Agreement

Notes: The illustration shown above is from the summary Financial Model included in the Offering Memorandum. The Financial Model illustrates the cashflows based on throughputs included in the Baseline Supply Forecast (including the non-MVC throughput) as agreed in the Pipelines Use and Operation Agreement, and is not a forecast or prediction. The Financial Model is based on certain assumptions with respect to ADNOC's performance, the Baseline Supply Forecast, certain limited costs of AssetCo, financing structure and costs, and the timing of dividend distributions by AssetCo to its Shareholders. Charts and model outputs in this presentation are for indicative purposes only, and Investors should carefully review the summary of the Financial Model included in the Offering Memorandum.1. Tariff payments are made in arrears which means only one payment is received in 2020, and three payments are received in 2040; 2.

¹³ The DSCR figure based on total possible cashflows under the U&O Agreement is presented for illustrative purposes only, and is not a forecast or prediction. Investors should carefully review the summary of the Financial Model included in the Offering Memorandum

4. Strong and Simple Contractual Framework

Contractual Obligations Mitigate the Key Risks of the Issuer

Volume Risk

- No volume risk for MVC volumes
- ADNOC has demonstrated historical and current throughput materially above the 2020 MVC level

Availability Risk

- ADNOC contracted to pay MVC tariff regardless of availability, and responsible for maintenance and successful operation
- High historical pipeline and gas processing plant availability

Price Risk

- Fixed tariff set at US\$0.57/mmbtu (for both MVC and non-MVC) paid by ADNOC

Operational Risk

- ADNOC responsible for all operating aspects and all opex and capex
- Insurance included as well (through ADNOC group policies)

Force Majeure

- No MVC tariff relief for Force Majeure

Termination Risk

- Termination Events are limited under Key Contractual Arrangements (see Appendix for summary)
- Termination amount expected to be sufficient to repay Senior Debt, including the Initial Bank Facility, the bonds and other hedging obligations

FX Risk

- All tariffs and debt are US\$ denominated

5. Fixed Dividend Policy and Robust Shareholder Governance

Strong Shareholders' Rights Protecting Bondholders' Interests

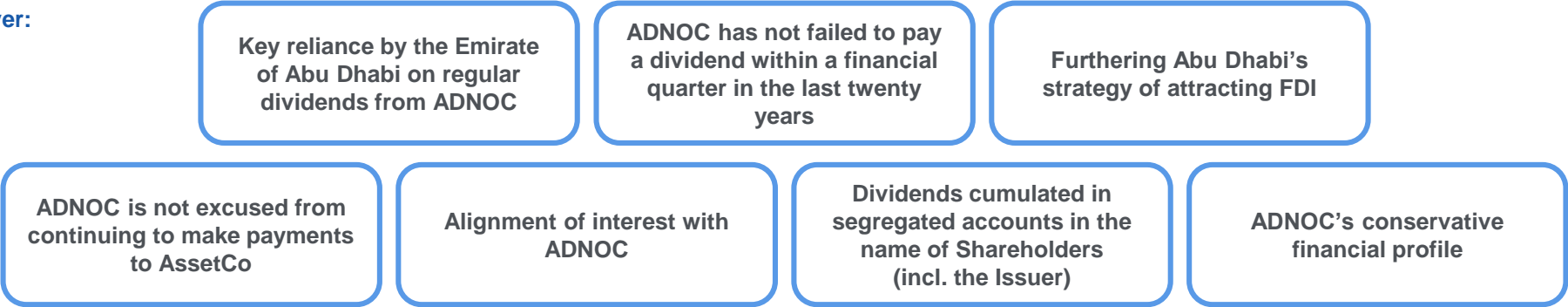
KEY GOVERNANCE FEATURES

- AssetCo does not have any existing debt. Any future debt incurrence will require all shareholders' consent
- Issuer cannot amend AssetCo's Shareholders' Agreement in a manner which would have a material adverse effect on the bondholders
- Robust Shareholders' Agreement allows for a partnership approach for GalaxyCo shareholders providing for influence on key decisions at AssetCo level - all significant matters require consent of each of the Issuer's shareholders today
- ADNOC is required to retain control of ADNOC HoldCo and therefore its AssetCo interest
- 100% of AssetCo's free cashflow must be distributed quarterly to shareholders, subject to suspension of dividends by ADNOC to the Emirate of Abu Dhabi ("Non-dividend Event")

NON-DIVIDEND EVENT

- A Non-dividend Event could occur if ADNOC's Board of Directors exercise their right to suspend dividends to the Emirate of Abu Dhabi. The Supreme Petroleum Council acts as ADNOC's Board of Directors
- In such a situation, ADNOC HoldCo will have the right, but not the obligation, to amend the dividend policy and suspend dividend payments from AssetCo to its shareholders
- While the Non-dividend Event is ongoing, unpaid dividends will accumulate in segregated accounts at AssetCo in the name of each shareholder (including the Issuer) and will be released to all shareholders once dividend payments are resumed
- Committed Debt Service Reserve Facility ("DSRF") provides liquidity for scheduled bond principal and interest payments for 6 months in this highly improbable event

However:



Galaxy Network's ESG Framework

Framework to Ensure Continued Management of AssetCo In-line with IFC and World Bank Performance Standards

- Gas is a key energy source in the global clean energy transition given its higher generation efficiency ratio compared to other fossil fuels
- The Consortium conducted extensive ESG due diligence with the support of advisors, including Ryder Scott (the Independent Technical Advisor) relating to AssetCo
- The pipelines currently possess all material environmental licenses and permits to operate.
- The pipelines are managed in accordance with ADNOC's codes of practice and guidelines specifically applicable to matters of Health, Safety and Environment ("HSE")¹
- The U&O Agreement requires ADNOC to conduct the pipeline operations in accordance with the "Performance Standards" encompassing the applicable laws of Abu Dhabi and the Federal Laws of the UAE, including all applicable environmental laws, internationally accepted petroleum industry practices, HSE standards and practices, as well as the relevant requirements of any insurance policies relating to the pipelines²
- Ryder Scott has concluded:
 - *"After a complete HSE assessment of the assets under consideration within the project scope, we believe very limited HSE risk exists for GalaxyCo."*

ADNOC 2030 Sustainability Goals

- Given the Consortium's understanding of ADNOC's 2030 Sustainability Goals⁴, we believe that ESG performance will remain strong and in-line with IFC and World Bank Performance Standards

Environmental

- Goal to decrease greenhouse gas emissions intensity by 25% by 2030
- Increase of carbon capture, utilization and storage capacity to achieve 5 million tonnes of CO2 per year
- Keep fresh water consumption below 0.5% of total water use
- Plant 10 million mangroves seedlings in Al-Dhafra Region

Social

- Goal to double female representation in ADNOC Group technical positions to 25% by 2030
- Goal to Achieve In-Country Value ("ICV") of 50% across ADNOC's full value chain by 2030⁴. ADNOC's ICV program has created an estimated 1,500 private-sector jobs for UAE nationals since it was launched in January 2018⁴

Governance

- Increase senior female representation in leadership roles including in portfolio company boards by 2022⁵
- The Galaxy Pipelines transaction is part of a wider UAE's effort to attract FDI and level the governance standards with best international standards

6. Highly-rated Debt Structure

Expected Issuer Rating In-line with the Government of Abu Dhabi and ADNOC

- Expected Fitch Issue and Issuer rating of 'AA'; Expected Moody's Issue rating of 'Aa2'
- US\$1.98bn of invested equity by the Consortium at the time of acquisition (July 2020) and which creates a strong alignment to bondholders
- The Baseline Supply Forecast has been derived conservatively and is expected to generate throughput and resultant cashflows well in-excess of the MVC
 - As such, minimum and average DSCRs against the MVC-only are c. 1.07x but c. 1.43x based upon MVC and non-MVC cashflows under the U&O Agreement¹
- Six (6) months DSRF or US\$320mn to ensure adequate Issuer liquidity in the case of a dividend suspension
- Refinancing risk is partially mitigated as the Initial Bank Facility is not due until July of 2023

FitchRatings

"The 'AA' rating of Galaxy Pipeline Assets Bidco Limited (BidCo) reflects the stable and predictable dividend stream received from ADNOC Gas Pipeline Assets LLC (AssetCo).

The key rating drivers include:

- *Stable and predictable cashflow, with dividends fully up-streamed to Shareholders;*
- *No cost risk and proven technology;*
- *ADNOC is also responsible for any capex required during the term of the lease. Any reduction in pipeline capacity will not reduce the MVC;*
- *BidCo benefits from several stronger structural features, including the senior position and fixed-rate nature of the notes; and*
- *The covenant package is typical for a project-finance transaction and includes limitations on additional indebtedness and restrictions on liens against the underlying properties."*

MOODY'S

"The Aa2 Rating Assessment reflects the following strengths:

- *The critical strategic nature of the pipelines to ADNOC and the Government of Abu Dhabi;*
- *High predictability of revenue under long-term Use & Operations Agreement, with a fixed tariff and minimum volume commitment from ADNOC, a highly creditworthy counterparty;*
- *ADNOC is responsible for undertaking the O&M at its own expense and retains Force Majeure and decommissioning risk;*
- *Favourable cancellation, termination and force majeure regime under the project documents supports Bondholder recovery in the event the contracts are terminated early; and*
- *Project finance creditor protections, including six-month debt service reserve facility, distribution lock-up triggers, fully amortising debt, and Bondholder security package."*

¹⁷ Notes: Rating Agencies' Press Releases; 1. The DSCR figure based on total possible cashflows under the U&O Agreement is presented for illustrative purposes only, and is not a forecast or prediction. Investors should carefully review the summary of the Financial Model included in the Offering Memorandum

Sources and Uses

SOURCES		
Tranche A		US\$[•]mn
Tranche B		US\$[•]mn
Tranche C		US\$[•]mn
TOTAL		US\$[•]mn

USES		
Initial Bank Facility Repayment		US\$[•]mn
Possible Hedge MtM		US\$[•]mn
Transaction Cost ¹		US\$[•]mn
TOTAL		US\$[•]mn

THE OFFERING WILL CONSIST OF THREE SENIOR SECURED BOND TRANCHES	WAL	Final Legal Maturity
Tranche A	[4-5] years	[7.5-8.5] years
Tranche B	[11-12] years	[14-15] years
Tranche C	[17-18] years	[19-20] years

TOTAL CAPITALIZATION (AT ACQUISTION OF 47.7% OF ASSETCO)		
Initial Bank Facility		US\$7,960mn
Net Initial Equity <i>(net of transaction cost)</i>		US\$1,919mn
Total Funding at Acquisition		US\$[9,879]mn

¹ Note: 1. Any remaining cash after other uses have been satisfied will be returned to the Issuer's shareholders

Bond Term Sheet Summary

Issuer	Galaxy Pipeline Assets Bidco Limited (incorporated in Jersey)		
Expected Ratings	Aa2 (Stable) / -- / AA (Stable) ¹		
Format	144A / Reg S		
Ranking	<ul style="list-style-type: none"> – Pari passu with the acquisition facility, associated hedging arrangements and any other secured debt – The DSRF, which provides timely liquidity in the event of a Non-dividend Event, will rank super senior 		
Security	Shares in AssetCo owned by Issuer, all bank accounts and rights under hedging agreements, shares owned by Parent in Issuer		
Currency	US\$		
Proposed Tranches (or Series)	Tranche A	Tranche B	Tranche C
Principal Amount	[●]	[●]	[●]
Tenor	[7.5-8.5] years	[14-15] years	[19-20] years
Weighted Average Life (WAL)	[4-5] years	[11-12] years	[17-18] years
Repayment	Fully-amortizing starting from September 2021		
Use of Proceeds	To refinance the Initial Bank Facility, payment of termination amounts under the Hedging Agreements, transaction costs ²		
Debt Service Reserve Facility	US\$320mn, sized to cover 6 months of debt service committed by 12 international banks		
Key Covenants	Permitted Distributions: no EoD, no Non-dividend Event, backward-looking min. Total DSCR 1.02x Additional Indebtedness: no EoD, pari-passu, US\$ (or hedged), forward-looking (over the life of the debt) min. MVC DSCR 1.02x		
Coupon	Fixed, Semi-annual		
Listing	Global Exchange Market of the Irish Stock Exchange plc, trading as Euronext Dublin		
Governing Law	English Law with security instruments governed by Abu Dhabi Law or Jersey Law		
Joint Global Coordinators and Bookrunners	Citi, HSBC		
Joint Bookrunners	BNPP, FAB, Mizuho, MUFG, SCB		
Joint Lead Managers	ADCB, CA-CIB, ENBD, Natixis, Samba, Santander, SocGen, SMBC		
Co-lead Managers	Caixa, DBS		

Notes: 1. Moody's / S&P / Fitch; 2. Any remaining cash after these have been satisfied will be returned to the Issuer's shareholders

Q&A

*Please send any questions to
the following contacts:*

galaxy.questions@citi.com
galaxyquestions@hsbc.com

A wide-angle photograph of a long, multi-lane pipeline stretching across a vast, flat desert landscape. The pipeline is supported by concrete pillars and runs diagonally from the bottom left towards the horizon. The sky is a mix of orange, yellow, and blue, suggesting a sunset or sunrise. In the distance, there are low, rolling hills or mountains. The foreground shows the undulating ripples of sand dunes.

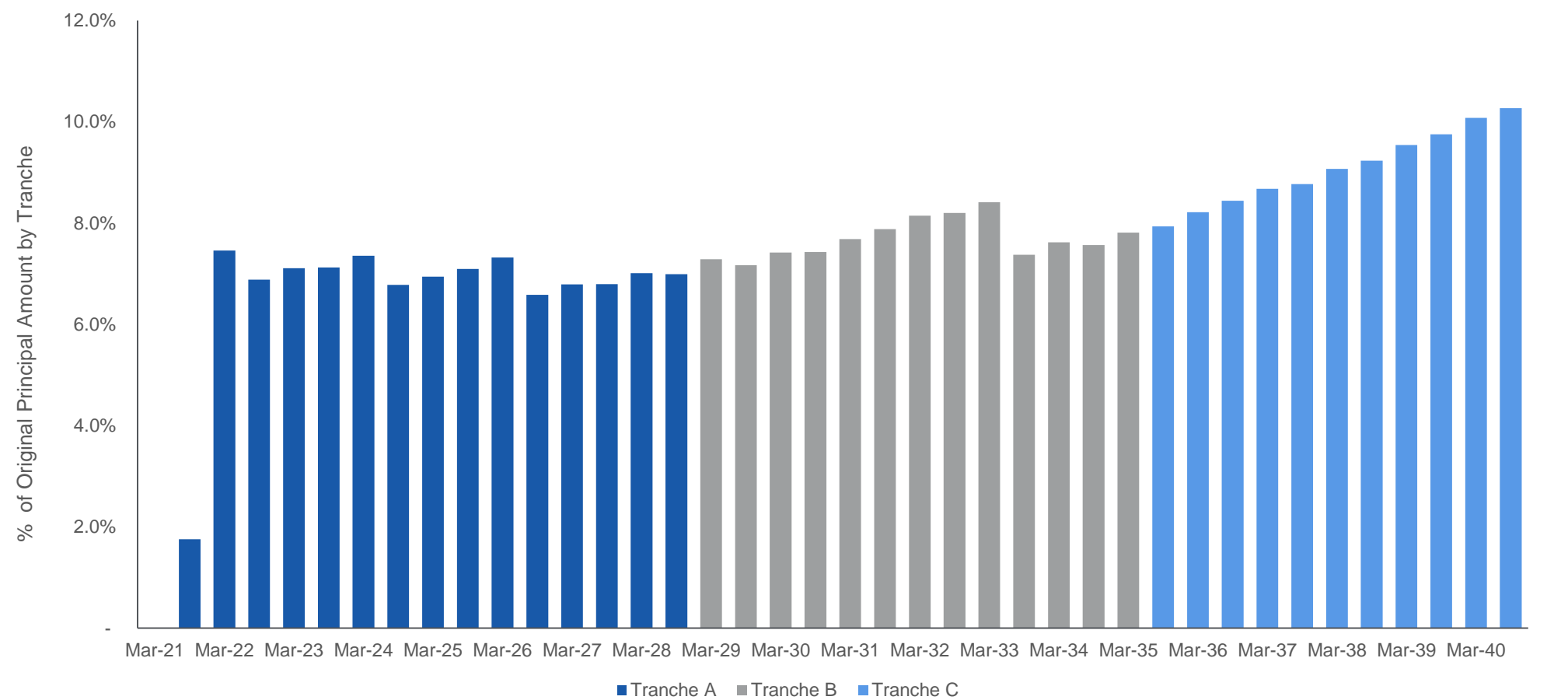
APPENDIX

Model Output

US\$ mn	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
GalaxyCo Total Cashflows	208	861	845	843	817	819	786	779	784	779	782	798	808	750	731	744	761	768	780	795	605
o/w GalaxyCo MVC Cashflows	156	645	634	632	612	614	590	585	588	584	587	599	606	563	548	558	571	576	585	596	454
o/w GalaxyCo Maximum non-MVC Cashflows	52	215	211	211	204	205	197	195	196	195	196	200	202	188	183	186	190	192	195	199	151
GalaxyCo Costs ¹	(61)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Refi Facilities DSRF / Fees	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(1)
CFADS	145	858	843	841	814	817	784	777	782	777	780	796	806	748	728	742	759	766	778	793	604
Estimated Debt Service	73	392	590	588	570	571	549	544	547	544	546	557	564	524	510	519	531	536	544	555	423
 Annual DSCR	n/a	n/a	1.43x	1.43x	1.43x	1.43x	1.43x	1.43x	1.43x	1.43x	1.43x	1.43x	1.43x	1.43x	1.43x	1.43x	1.43x	1.43x	1.43x	1.43x	1.43x
Annual MVC DSCR	n/a	n/a	1.07x	1.07x	1.07x	1.07x	1.07x	1.07x	1.07x	1.07x	1.07x	1.07x	1.07x	1.07x	1.07x	1.07x	1.07x	1.07x	1.07x	1.07x	1.07x

Notes: The illustration shown above is from the summary Financial Model included in the Offering Memorandum. The Financial Model illustrates the cashflows based on throughputs included in the Baseline Supply Forecast (including the non-MVC throughput) as agreed in the Pipelines Use and Operation Agreement, and is not a forecast or prediction. The Financial Model is based on certain assumptions with respect to ADNOC's performance, the Baseline Supply Forecast, certain limited costs of AssetCo, financing structure and costs, and the timing of dividend distributions by AssetCo to its Shareholders. Charts and model outputs in this presentation are for indicative purposes only, and Investors should carefully review the summary of the Financial Model included in the Offering Memorandum.; 1.GalaxyCo costs in 2020 include financing costs and other transaction costs related to the acquisition of 47.7% stake in AssetCo in July 2020; 2. GalaxyCo revenues are received quarterly while interest and amortisation payments on the bonds are made semi-annually. Therefore, cashflows earmarked for bond debt payments are reserved in a separate account in the quarters that do not coincide with a "Payment Date" under the outstanding debt

Indicative Scheduled Principal Repayment by Tranche



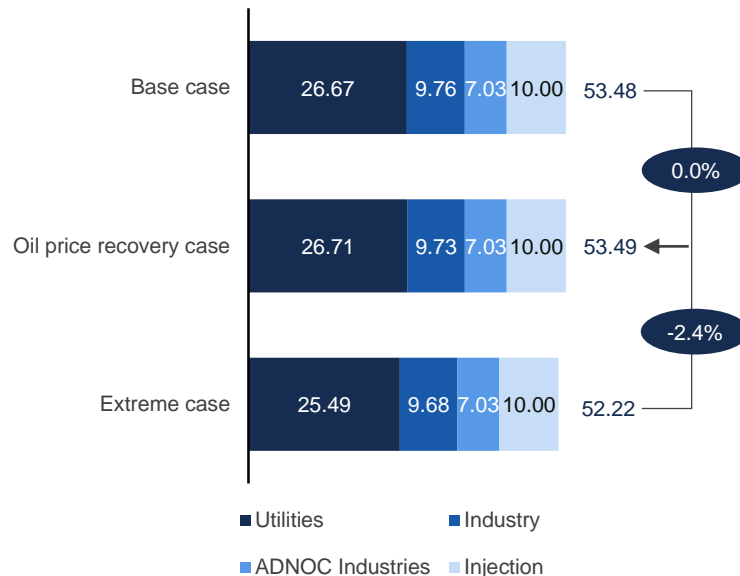
Notes: The illustration shown above is from the summary Financial Model included in the Offering Memorandum. The Financial Model illustrates the cashflows based on throughputs included in the Baseline Supply Forecast (including the non-MVC throughput) as agreed in the Pipelines Use and Operation Agreement, and is not a forecast or prediction. The Financial Model is based on certain assumptions with respect to ADNOC's performance, the Baseline Supply Forecast, certain limited costs of AssetCo, financing structure and costs, and the timing of dividend distributions by AssetCo to its Shareholders. Charts and model outputs in this presentation are for indicative purposes only, and Investors should carefully review the summary of the Financial Model included in the Offering Memorandum.; 1.GalaxyCo costs in 2020 include financing costs and other transaction costs related to the acquisition of 47.7% stake in AssetCo in July 2020; 2. GalaxyCo revenues are received quarterly while interest and amortisation payments on the bonds are made semi-annually. Therefore, cashflows earmarked for bond debt payments are reserved in a separate account in the quarters that do not coincide with a "Payment Date" under the outstanding debt

22

COVID-19 Impact Analysis on UAE Gas Demand

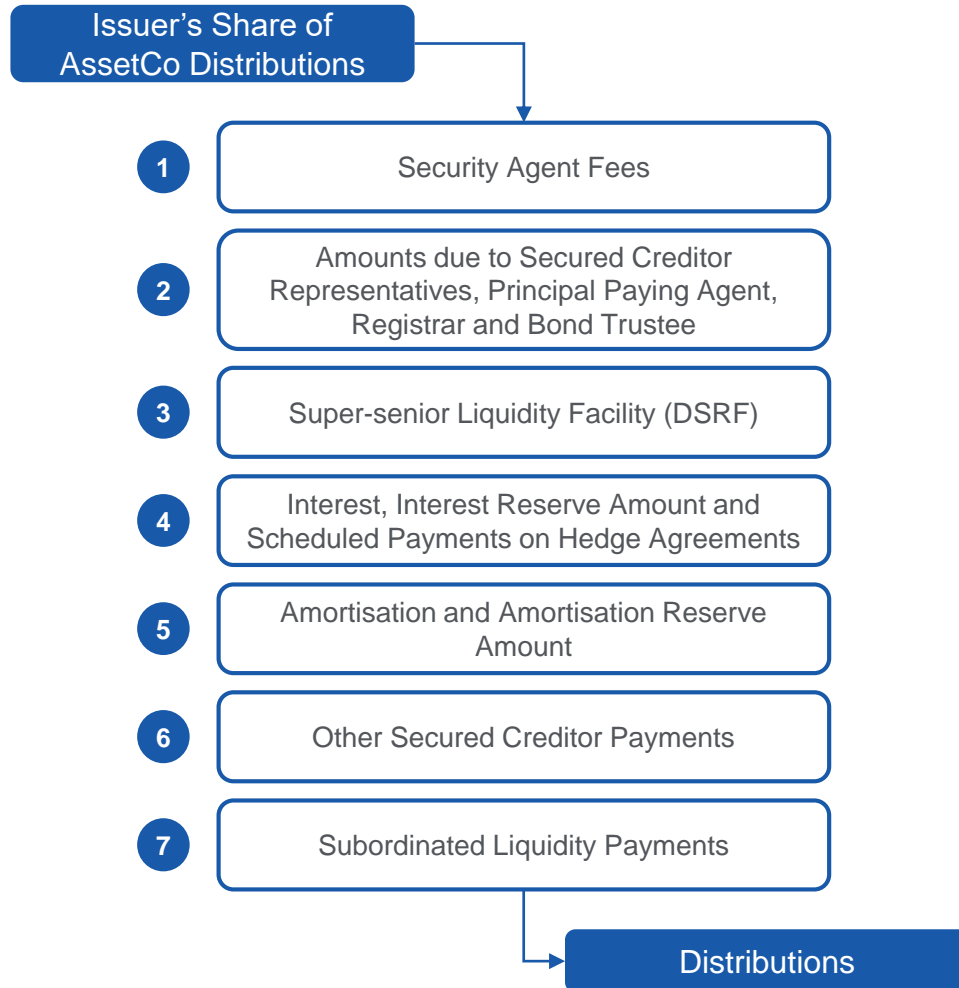
- According to WM, the 2020 situation will impact gas demand due to lower oil prices, negatively impacting the oil-linked GDP (23% of total UAE GDP in 2019). The non-oil sector will be impacted by a drop in oil revenue leading to less government spending at the same time as COVID-19 is impacting commercial sectors
- Based on WM analysis, the four demand sectors are expected to be impacted at varying degrees:
 - Utilities – expected to see the biggest impact
 - Industry – may see some decline from small industry
 - ADNOC Industries – may see some decline due to postponements, but limited impact on our base case projects
 - Injections – can be responsive either by absorbing more gas not required by the market or providing more gas to the market
- WM prepared two sensitivity scenarios on the adjoining chart include:
 - An “extreme case” which models the impact of a global recession (UAE GDP falling to -1.5% in 2020 and rebounding rapidly thereafter) combined with limited oil price recovery (average price for 2020 of US\$30/bbl with some recovery to 2022 and flat 40 US\$/bbl thereafter)
 - An “oil price recovery case” which tests the implication of a global recession combined with oil price recovery (an average US\$55/bbl through 2021 and a flat US\$60/bbl thereafter)
- The ultimate impact of COVID-19 on UAE gas demand is expected to be most severe in the short term with a c.0.0% to c.2.4% demand reduction over the full period

Cumulative 2020-2040 Demand by Scenario (quadrillion btu)



Pre-enforcement Waterfall (Summary)

ILLUSTRATIVE SUMMARY OF CASHFLOW WATERFALL



CONSIDERATIONS

1. Amounts payable to the Security Agent
2. Pro rata and pari passu, amounts payable to:
 - a) Secured Creditor Representatives
 - b) any Principal Paying Agent, any Registrar and the relevant Bond Trustee
3. Amounts due to the Super-senior Liquidity Facility Providers / Arrangers (other than Subordinated Liquidity Payments)
4. Pro rata and pari passu:
 - a) interest, fees, and costs under any Authorised Credit Facility (including the Bonds), including the Interest Reserve Amount previously reserved in a Pre-Funding Ledger¹
 - b) if not a Payment Date, the Interest Reserve Amount reserved into the Pre-funding Ledger¹
 - c) accrued interest and scheduled amounts payable under the Hedging Agreement
5. Pro rata and pari passu:
 - a) scheduled amortisation amounts due under any Authorised Credit Facility (including the Bonds), including Amortisation Reserve Amounts previously reserved in a Pre-funding Ledger¹
 - b) if not a Payment Date, the Scheduled Amortisation Amounts reserved into the Pre-funding Ledger¹
 - c) amortisation amounts due under the Initial Bank Facility, adjusted for any swap termination payments or costs
6. Any other amounts due to any Secured Creditor
7. Subordinated Liquidity Payments due under any Super-senior Liquidity Facility Agreement (in case of a defaulting Liquidity Lender)

Key Contractual Arrangements

USE & OPERATIONS AGREEMENT – KEY TERMS

Term	<ul style="list-style-type: none"> From the Effective Date (the Day after Completion per SPA) until 30 June 2040
Tariff	<p>Fixed tariff for the use and operation of the pipelines, based on a fixed price per mmbtu, invoiced quarterly in arrears Tariff Capped at the Baseline Supply Forecast in each period If the volume does not meet the projections, the following protection will be offered:</p> <ul style="list-style-type: none"> Minimum Volume Commitment set at 75% of Baseline Supply Forecast Crowding out protection against volumes reduced by supply outside the perimeter Carry forward/carry back mechanism to offset supply shortfalls Protection against depletion of all reservoirs due to ADNOC decision to export gas/NGL/LNG from the reservoirs
Operations	ADNOC will be responsible for all operating aspects and incurring all opex and capex
Force Majeure	<p>ADNOC will not receive any relief from Force Majeure An event of Force Majeure shall include:</p> <ul style="list-style-type: none"> Flood, lightning, storm typhoon, tornado, earthquake, landslide, soil erosion, subsidence, washout, radioactive contamination or epidemic; War, blockade, insurrection, military uprising, or act of public enemies; and Revolution, rebellion, civil war, riot, civil disturbance, civil commotion, terrorist acts, seizure or act of sabotage, imposition of sanctions, embargo or breaking off of diplomatic relations
Termination	<ul style="list-style-type: none"> Termination rights for an AssetCo Termination (ADNOC insolvency or non payment subject to 30-day remedy period, or certain material breaches not remedied within the specified cure period) Termination rights for an ADNOC termination if AssetCo becomes insolvent or commits a material breach under the U&O not remedied within 30 days Force Majeure if continuing for more than 180 consecutive days In the event of termination of the U&O Agreement, ADNOC will be required to pay to AssetCo the greater of (i) an amount equal to 100% (or 105% in the case of non-payment of undisputed amounts and assignment defaults) of fair value of AssetCo, or (ii) the net present value of the MVC (discounted at T+50bps)
Governing Law	Abu Dhabi Law subject to ICC arbitration

Key Contractual Arrangements

PIPELINE LEASE AGREEMENT – KEY TERMS

Term	<ul style="list-style-type: none">▪ From the Effective Date (the Day after Completion per SPA) until 30 June 2040
Refund on Early Termination	<ul style="list-style-type: none">▪ Fair Value of AssetCo to be refunded to AssetCo (105% of Fair Value if U&O termination due to ADNOC breach of assignment provisions or non-payment)
Liability and Indemnity	<ul style="list-style-type: none">▪ Waiver of rights of recourse with respect to loss of profits▪ Mutual indemnity against third party claims (subject to gross negligence arising as a result of acts/omissions/decisions of GalaxyCo or AssetCo's shareholders pursuant to an unanimous or super majority decision)
No Right to Rescind or Terminate	<ul style="list-style-type: none">▪ Neither party has the right to rescind or terminate the agreement

GENERAL SERVICE AGREEMENT – KEY TERMS

Summary	<ul style="list-style-type: none">▪ Pursuant to the GSA, ADNOC will provide general business function services to AssetCo for the duration of the investment term at a cost with a cap (excluding UAE VAT and costs associated with maintaining bank accounts on behalf of the Investors) of US\$150,000 per annum, indexed at a rate of two per cent (2%) per annum. The relevant services will include services relating to matters such as corporate governance, maintenance of the corporate treasury, IT, insurance, record-keeping and reporting
----------------	--

Key Contractual Arrangements

SHAREHOLDERS' AGREEMENT – KEY TERMS

Dividend Policy	<ul style="list-style-type: none"> 100% of free cashflow to be distributed quarterly on pro-rata basis, with the exception of ADNOC suspending dividend payments to the Government of Abu Dhabi A resolution of the board to adopt, revise or amend the dividend policy requires the affirmative approval of all of the directors, unless there is a "Dividend Blocker" (see below)
"Dividend Blocker" (Clause 11)	<ul style="list-style-type: none"> If the board of directors of ADNOC adopts a decision to suspend payments (excluding, for the avoidance of doubt, royalties and taxes), to the Government of Abu Dhabi in respect of any financial quarter, and no such payments are made during such financial quarter, then ADNOC HoldCo will have the right, at its sole discretion, to amend the dividend policy in respect of that financial quarter and each subsequent financial quarter during which such ADNOC decision remains in place and no such payments are made If ADNOC HoldCo wishes to exercise its rights to amend the dividend policy, it shall inform each other shareholder and AssetCo of its decision and set out the amendments to the dividend policy it is making
Shareholders' Unanimous Matters	<ul style="list-style-type: none"> Amending the constitutional documents of AssetCo Reducing, consolidating, sub-dividing or converting any share capital, purchasing or redeeming any of its share capital
Shareholders' Super Majority Matters <i>(require the approval at a shareholders' meeting of each shareholder holding 5.8% or more of the total number of outstanding shares of AssetCo or a written resolution signed by each shareholder holding 5.8% or more of the total number of outstanding shares)</i>	<ul style="list-style-type: none"> the making of a material change to the business the creation of encumbrances the incurring of indebtedness or making loans non-ordinary course or non-arms' length related party transactions waiving, amending or varying rights under the Projects Documents the commencement or settlement of litigation the winding up of AssetCo material asset or share acquisitions or material disposals, arrangements, regarding joint ventures or partnerships incorporating a new subsidiary the listing of securities incurring of capital expenditure or operating expenditure or making any other capital commitment making non-cash distributions increasing or reducing insurance coverage the amendment of accounting policies or the changing of auditors
Transferability	<ul style="list-style-type: none"> 2 year investor stability period and 3 year lock-in period Restriction around transfer to i) IOCs with an interest in any reservoir, ii) oil and gas companies controlled by foreign government ADNOC to retain pre-emption rights Tag-along rights for the Issuer and the other shareholders if the proposed disposal will result in an ADNOC change of control
Compulsory Transfer Events	<ul style="list-style-type: none"> Investor has the right to require ADNOC to buy out at the greater of 105% of Fair Market Value and the MVC NPV in case of material breaches of certain provisions of the Shareholders' Agreement by ADNOC HoldCo ADNOC has the right to buyout the Investor at the greater of 95% of Fair Market Value and the MVC NPV in case of a shareholder other than ADNOC HoldCo breaching certain provisions of the Shareholders' Agreement or a sanctions event occurring in relation to a shareholder other than ADNOC HoldCo
Governing Law	<ul style="list-style-type: none"> Abu Dhabi Law subject to ICC arbitration

Non-dividend Event

NON-DIVIDEND EVENT SCENARIO

- A Non-dividend Event can occur if ADNOC's board of directors decides to suspend dividend payments to the Emirate of Abu Dhabi ("EoAD")
- If such an event occurs, ADNOC HoldCo has the right but not the obligation to suspend dividends from AssetCo to its shareholders, including GalaxyCo
- If ADNOC HoldCo exercises its right, AssetCo will still be required to deposit distributions that would have been paid had no Dividend Block Event occurred into a segregated account (the "Shareholder Reserve Account")
- Unpaid dividends will accumulate in the Shareholder Reserve Account until ADNOC payments to EoAD have resumed, at which point the amounts on the Shareholder Reserve Account will be paid out pro-rata to each respective shareholder
- As such, shareholder incentives will be aligned given that the portion of dividends attributable to ADNOC HoldCo (i.e. 51%) also remain trapped at AssetCo for the duration of the Non-dividend Event

CONSIDERATIONS

ADNOC has not failed to pay a dividend within a financial quarter in the last twenty years	<ul style="list-style-type: none"> ▪ Dividends have also continued throughout 2020
Key reliance by the Emirate of Abu Dhabi on regular dividends from ADNOC	<ul style="list-style-type: none"> ▪ ADNOC is a key contributor to the Emirate of Abu Dhabi revenues
Furthering Abu Dhabi's strategy of attracting FDI	<ul style="list-style-type: none"> ▪ Triggering a Non-dividend Event would deviate from ADNOC's objective of attracting foreign capital
ADNOC is not excused from continuing to make payments to AssetCo	<ul style="list-style-type: none"> ▪ AssetCo's operations remain undisrupted during a Non-dividend event
ADNOC's conservative financial profile	<ul style="list-style-type: none"> ▪ ADNOC's well established conservative financial profile¹ ensures that net cashflow proceeds remain high
Dividends cumulate in segregated accounts in the name of Shareholders (incl. the Issuer)	<ul style="list-style-type: none"> ▪ As long as a Non-dividend Event is continuing, the portion of dividends applicable to ADNOC HoldCo (i.e. 51%) are also trapped in the Shareholder Reserve Account alongside GalaxyCo's share of cash ▪ Additionally, GalaxyCo's pro-rata entitlement to cash in the Shareholder Reserve Account provides a strong incentive for GalaxyCo Sponsors to continue to support GalaxyCo with sufficient additional liquidity to maintain GalaxyCo bond debt service on a timely basis
Alignment of interest with ADNOC	<ul style="list-style-type: none"> ▪ Under the dividend blocker, ADNOC HoldCo also doesn't receive its 51% dividend share ▪ The interests of Abu Dhabi Pension Fund and ADQ (who are owned by the Government of Abu Dhabi and have recently acquired 20% of ADNOC HoldCo), and ADNOC (who maintains a majority stake in ADNOC HoldCo) and are therefore aligned with those of the Issuer

The UAE and Abu Dhabi – a Leading Regional Economy

MOST ATTRACTIVE ENVIRONMENT FOR INVESTMENT IN THE MIDDLE EAST AND NORTH AFRICA (“MENA”)

Second-largest economy in the MENA region

- Driven by its position as a key global energy producer and its status as the region's leading trade hub, the UAE's economy is the second-largest amongst its regional peers by nominal GDP¹
- The economy benefits from a low government debt burden, large fiscal reserves, and a stable banking system

Significant hydrocarbon wealth

- The UAE holds the world's sixth-largest proven oil reserves² and was the world's sixth-largest crude oil producer in 2018³
- The UAE holds the world's seventh-largest proven gas reserves³ with an estimated reserve life of c. 92 years⁴

Economic diversification program

- The Government of the UAE is actively implementing reforms aimed at diversifying the economy
- Attracting international investment is a critical element of the plan with the UAE attracting the highest average FDI in the region in the past three years (US\$10.1bn)⁵

Attractive investment destination

- #1 in MENA in the World Bank's 2018 Ease of Doing Business Index (#11 globally)
- #1 in MENA in the WEF's 2018 World Competitiveness Rankings (#27 globally)

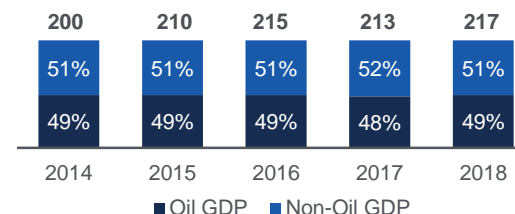
Long-standing political stability

- The UAE has traditionally played a key role as a regional safe haven
- According to the World Bank's 2018 Political Stability Rankings, the UAE ranked ahead of various developed economies including the United States, the United Kingdom, and Germany

SUPPORTED BY THE EMIRATE OF ABU DHABI'S STATUS AS A LEADING REGIONAL ECONOMY

Real GDP growth (\$bn)⁶

2014-2018 CAGR

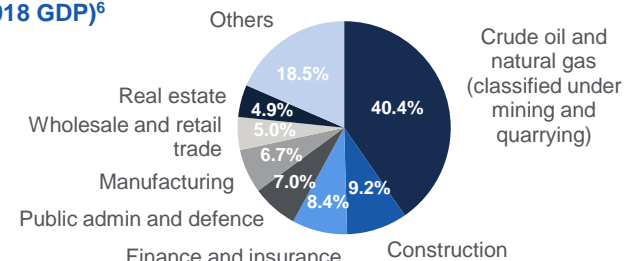


2.1%

2.3%

1.8%

Oil and gas is the dominant sector of the Abu Dhabi economy (% of 2018 GDP)⁶



Home to some of the largest global sovereign wealth funds

ADIA

MUBADALA

مجلس أبوظبي للاستثمار
ABU DHABI INVESTMENT COUNCIL

Invested in global energy leaders

CEPSA
Keep Discovering

COSMO
For ADRIC and CO Company

Oil Search
NOVA Chemicals

OMV
vti

Glossary

ADNOC	Abu Dhabi National Oil Company
BD	Business day
Bcf	Billion standard cubic feet
Bn btu	Billion British thermal units
Btu	British thermal units
BSF	Baseline Supply Forecast – Agreed forecast of volumes contracted to go through the Galaxy network during the term of the U&O
DEWA	Dubai Electricity and Water Authority
DUSUP	Dubai Supply Authority
EoD	Event of Default
EWEC	Emirates Water and Electricity Company
FEWA	Federal Electricity and Water Authority
GalaxyCo	Galaxy Pipeline Assets BidCo Limited, the Issuer
GCC	Gulf Cooperation Council
GMP	ADNOC Gas Master Plan
GSA	General Services Agreement
Mn scf	Million standard cubic feet
Mmbtu	Million British thermal units
Mtpa	Million metric tonnes per annum
MVC	Minimum Volume Commitment
Non-MVC	Additional volume that exceeds MVC level
NPV	Net Present Value
Ryder Scott	Ryder Scott Company, L.P.
SEWA	Sharjah Electricity and Water Authority
SHA	Shareholders Agreement
SPC	Supreme Petroleum Council
tcf	Trillion cubic feet
Tpd	Metric ton per day
UAE	United Arab Emirates
U&O	Use & Operation Agreement
WM	Wood Mackenzie