

Investor Presentation Consolidated 6M-2019 Update

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About PGAS

PT Perusahaan Gas Negara Tbk (PGAS:IJ) the leading natural gas distribution and transportation player in Indonesia. PGAS continues to strengthen its position in the market by gradually transforming into an integrated energy solution company, encouraging the use of natural gas.

PGAS is engaged in upstream oil and gas, midstream and downstream fields across the Indonesian peninsula. PGAS owns and operates natural gas pipelines in excess of more than 10,000km in total length, covering c. 96% of the national natural gas pipeline network. PGAS' upstream portfolio consist of 11 oil and gas blocks across the country, and 1 shale gas in Houston, US. PGAS has 2 FSRU's (Lampung & West Java) and land based regasification facility in Arun. PGAS, through its downstream entities, serves more than 2,000 industrial and commercial customers.

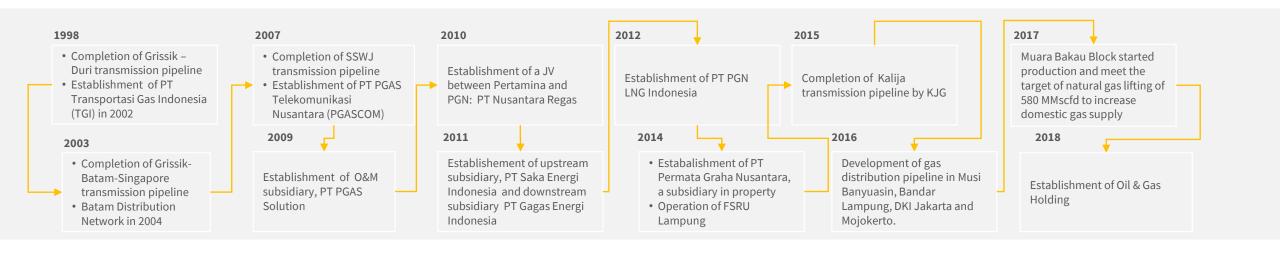
PGAS become subsidiary of PT Pertamina (Persero) since 11 March 2018 as part of Government of Indonesia's Oil & Gas Holding initiatives. With the acquisition of 51% stake in PT Pertamina Gas (and its subsidiaries) on 28 December 2018, PGAS has officially been the Gas Sub-holding Company.

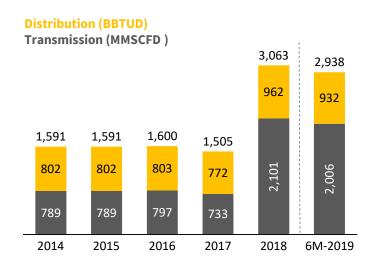


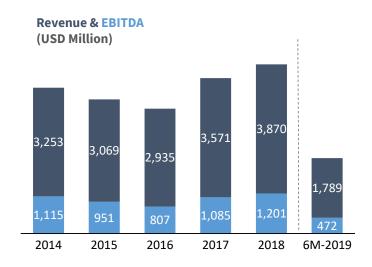
Company Overview

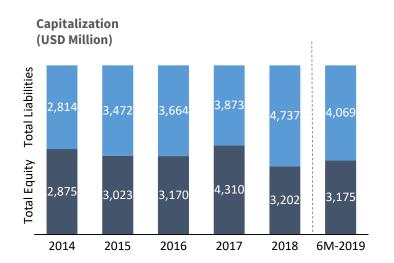
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The Milestones

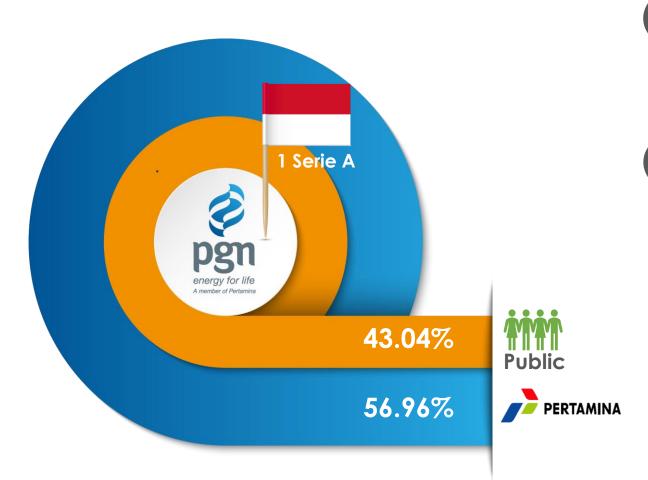








The Sub-Holding Co.



Vision

To be World Leading National Gas Company for a Sustainable Future and National Energy Sovereignty.

Mission

Conducting gas business in Midstream, Downstream, and Other supporting businesses that committed to increasing value for all stakeholders through:

- 1. Providing gas and developing infrastructure to utilize gas as energy and raw materials to create optimum value for the benefit of customers and society;
- Creating added value for shareholders and employees, environmentally sound, has the advantage and prioritize safety;
- 3. Carry out the principles of professional, responsible and sustainable management of the Company;
- 4. Organizing other businesses to support gas utilization and sustainable business management.

Leadership

Board of Directors



President Director **Gigih Prakoso**

- Previously served as Director of Investment Planning and Risk Management of PT Pertamina (Persero)
- A PhD from the University of Kentucky, Lexinton, USA



Director of Human Capital & General Services

Desima Equalita Siahaan

- Holds a Bachelor of Management from University of Padjajaran Bandung and Master of Marketing at Oklahoma City University, USA.
- Served as HR and General Director since May 4, 2017.



Director of Finance
Said Reza Pahlevy

- A Bachelor of Accounting Economics from University of Indonesia.
- Previously served as Director of Administration & Finance of PT Pertamina Patra Niaga

Director Infrastructure &

Technology

Dilo Seno Widagdo

• Holds a Master degree in International

· Serves as a Director since April 8, 2016.

Previously served as the President

Prasetiya Mulya.

Director PT PGAS Solution

Management from University of



Director of Commerce

Danny Praditya

- Holds a master degree at Karlsruhe University of Applied Science, Germany
- Served as Commercial Director since April 8, 2016. Previously served as President Director of PT Gagas Energi Indonesia



Director of Strategy & Business Development **Syahrial Mukhtar**

- A Bachelor of Industrial Engineering ITB, Magister of Management University of Gajah Mada and Doctor of Management Strategic University of Indonesia
- Previously served as Corporate Secretary PT. Pertamina (Persero)

Board of Commissioners



President Commissioners
IGN Wiratmaja Puja

- Master and Ph.D. of Mechanical Engineering from the University of Kentucky, USA
- Having an affiliation with the Republic of Indonesia as the controlling shareholder, in his position as Head of the Human Resources Development Agency, Ministry of Energy and Mineral Resources



Commissioners

Mohamad Ikhsan

- A Master and PhD. of Economics from Vanderbilt University and Illinois University.
- Having an affiliation with the Republic of Indonesia which is as controlling shareholder, in his position as a Member of the Expert Team of the Vice President of the Republic of Indonesia



Independent Commissioners
Kiswodarmawan

- A Bachelor of Civil Engineering from ITS, Surabaya. Previously served as Managing Director of Adhi Karya (Persero) Tbk
- Having no affiliation with other members of the Board of Directors and the Board of Commissioners, as well as majority and/or controlling shareholders



Commissioners
Masúd Khamid

- A Bachelor in Physics from ITS Surabaya
- Previously served as Director of Retail PT Pertamina (Persero) and Director of Consumer Service PT Telkom (Persero) Tbk



Independent Commissioners
Paiman Raharjo

- A Master of Economic Administration from the University of Prof. Dr. Moestopo and Doctor of Administrative Sciences from Padjajaran University
- Having no affiliation with members of the Board of Directors and other members of the Board of Commissioners, as well as major shareholders and/or controllers.



Commissioners **Luky Alfirman**

- A MA and PhD in Economic, University of Colorado
- Having an affiliation with the Republic of Indonesia as the controlling shareholder, in his position as General Director of Funding & Risk in Ministry of Finance

Business Portfolio

Sub Holding Gas

UPSTREAM

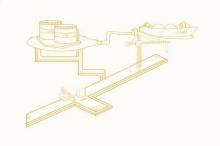
Oil and Gas Production

Natural gas reserves in Indonesia are larger than oil. Saka Energi Indonesia is subsidiary of PGN that has business activities in the upstream business

MIDSTREAM

Through TGI, KJG and Pertagas, PGN maintain a very high reliability and operational infrastructure security. FSRU converts LNG into high-quality natural gas. PGN has 2 (two) FSRUs namely FSRU lampung and FSRU West Java and also land base regasification facility in Arun through Pertagas

DOWNSTREAM





Gas Transport Module (Gas Link)

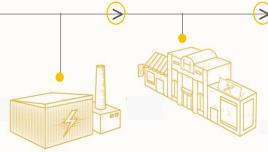
Gas Link is a solution for chanelling natural gas to location that are not connected to a gas pipeline

Commercial Customers

MRU is the solution for natural gas filling station for trantation using CNG technology















Power Plants

Power plant made from gas fuel is more environment friendly compared to oil fuel or coal

Commercial Customer

Efficiency and reliability are important factor in distributing energy to commercial customers. PGN in this case can fulfil these needs

Household Customer

PGN has distributed gas to more that 200,000 household customers in 52 cities/regencies all over Indonesia

Gas Filling Station (SPBG) and Mobile Refueling Unit (MRU)

Subsidiary, Gagas Energi Indonesia operates 16 SPBG at 11 cities in Java and Sumatra

Industrial Sector

Indonesia's growth is driven by the growth of its industrial sector. PGN continues trying to encourage fuel usage efficiency by distributing natural gas to various industrial area in Indonesia

Business Structure

PGN Group

PT Saka Energi Indonesia

Oil and Gas Upstream

PT Transportasi Gas Indonesia

Natural Gas Transportation PT PGN LNG Indonesia

LNG Processing, Transportation, Storage and Trading PT Nusantara Regas

Natural Gas Trading Through LNG Regasification facility

PT Gagas Energi Indonesia

Processing, Transporting, Storage and Oil & Natural gas trading And other energy PT PGAS Solution

Operation and maintenance, engineering, trading &EPC of oil and natural gas PT PGAS Telekomunikasi Nusantara

Technology, Communication & information technology PT Permata Graha Nusantara (PERMATA)

Property, manpower Provider service & facility management

PT Pertamina Gas

Natural gas trading And its derivatives transportation/ transmission, processing, storage of natural Gas and other business

Upstream

Midstream

ım

Downstream

Others



pgn SAKA power to discover

99.99%



59.87%





pgn LNG born to make it happen

99.99%



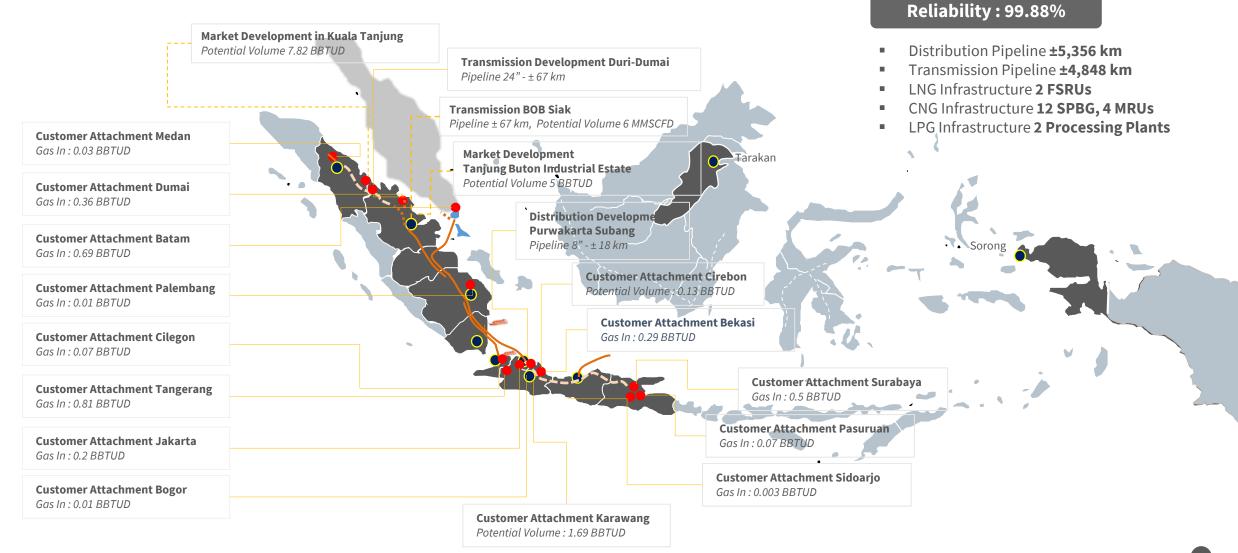




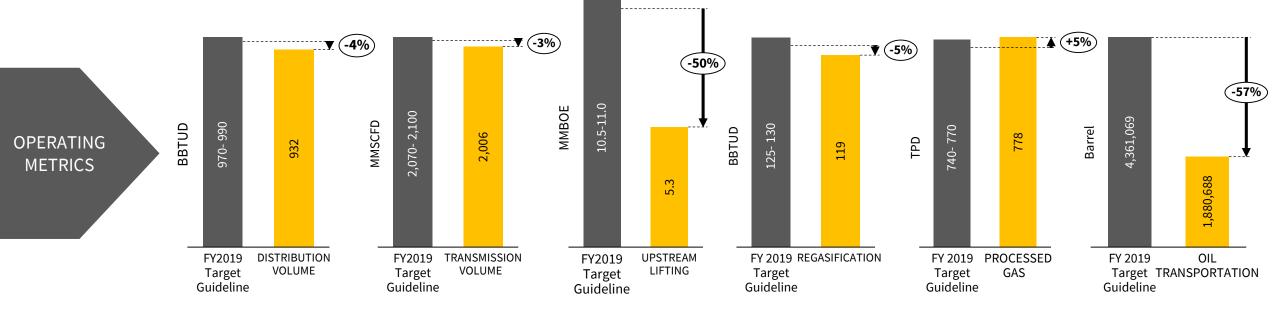
51%

NUSANTARA REGAS

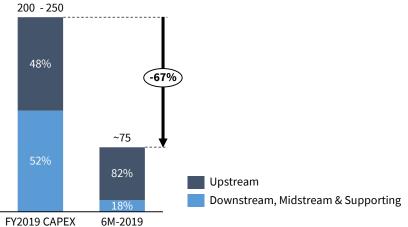
Gas Infrastructure Market Development

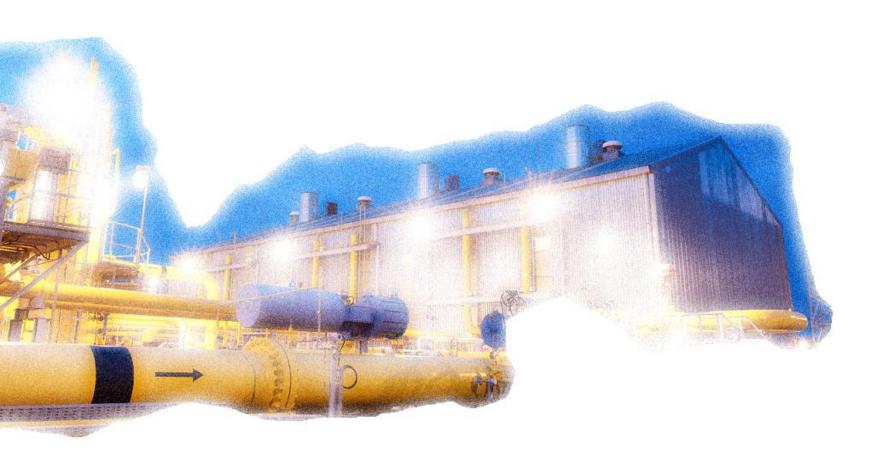


Highlights



FINANCIAL INDICATORS (USD Million)	Revenue	1,789
	EBITDA	472
	Total Asset	7,243
	Equity	3,175



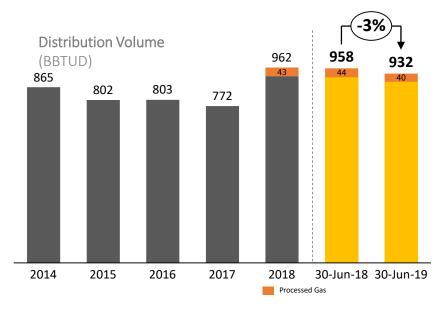


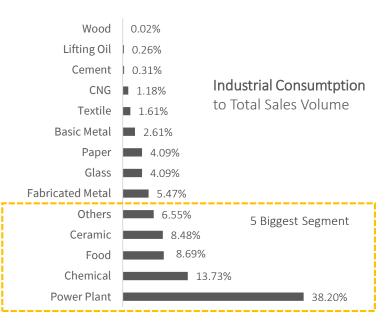
6M2019 Operational Performance

Distribution | Transmission | Other Downstream | Upstream Lifting

Operational Highlights:







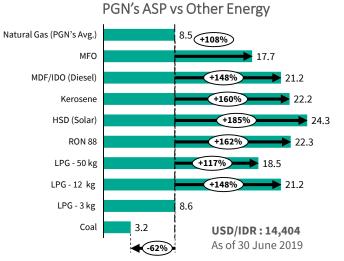
Number of Customers

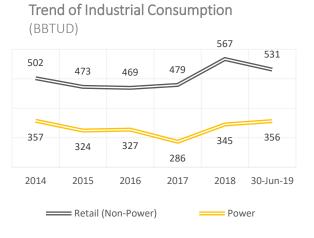
TOTAL

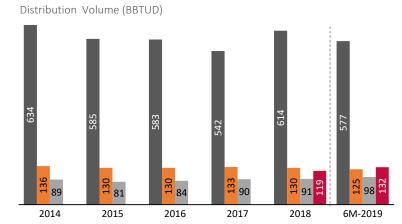
352,433

Households 348,508

Small Businesses 1,487







Regional Distribution

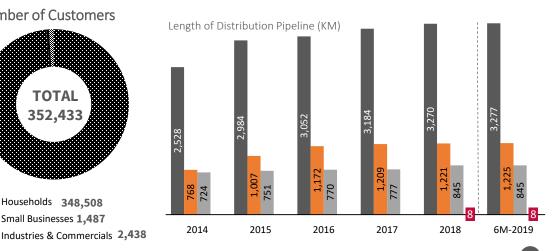
. Jakarta, Bogor, Bekasi, Karawang, Tangerang, Cilegon,

Lampung, Palembang, and Cirebon

RD 2: Surabaya, Sidoarjo, Pasuruan, Semarang, Tarakan, and Sorong

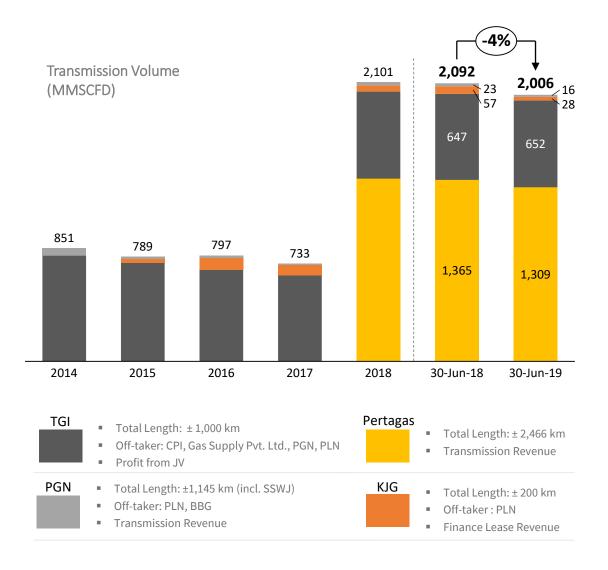
RD 3: Medan, Batam, Pekanbaru, and Dumai.

Pertagas

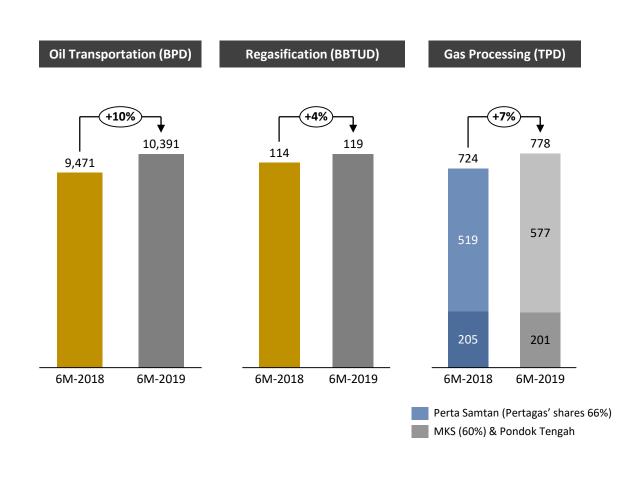


Operational Highlights:

Transmission



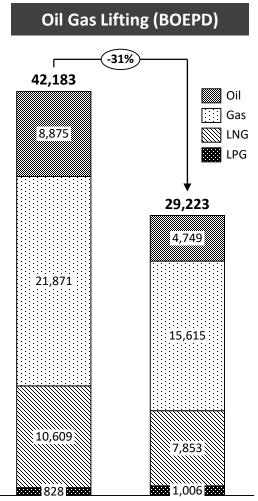
Other Downstream

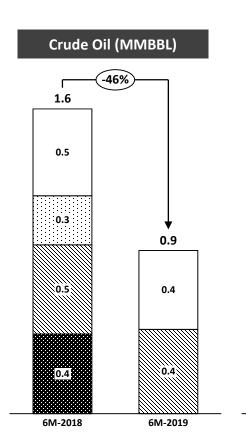


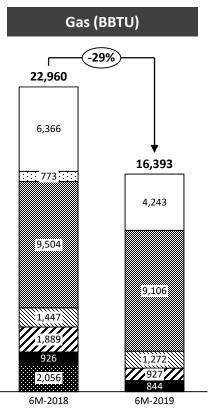
Operational Highlights:

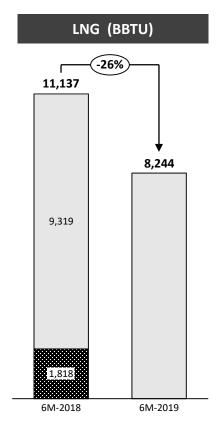
Upstream Lifting

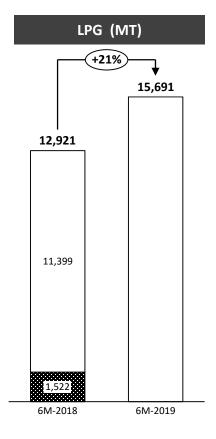






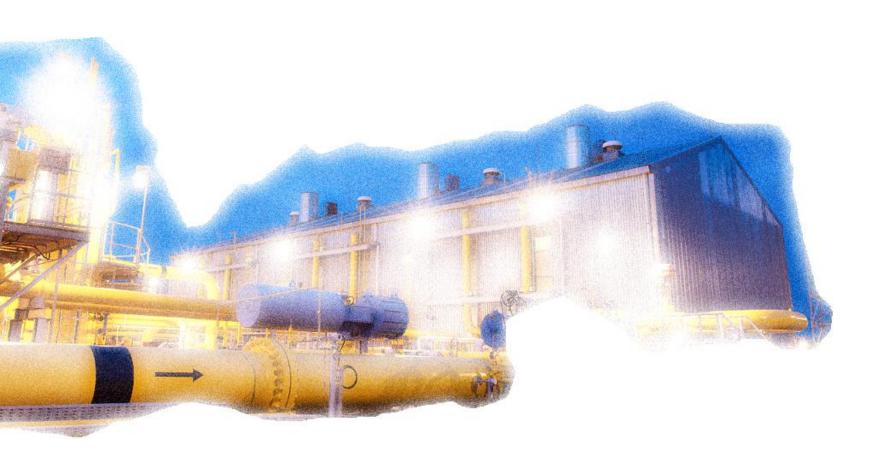






6M-2018

6M-2019

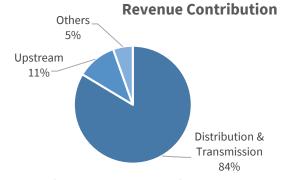


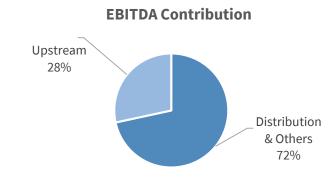
6M2019 Financial Performance

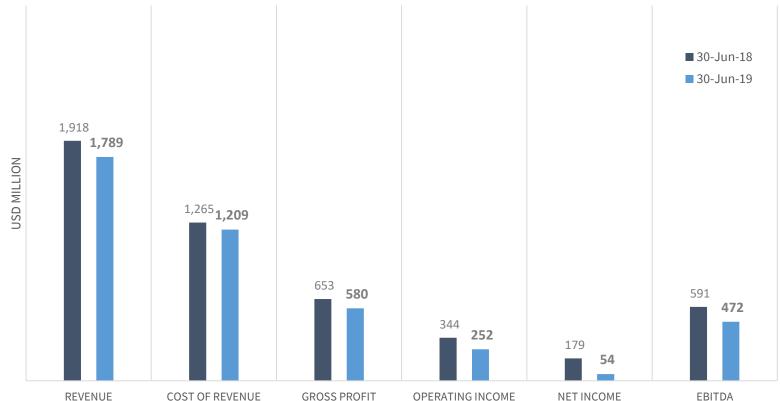
Income Statement | Balance Sheet | Cashflow | Financial Ratios

Financial Highlights:

Consolidated Income Statement

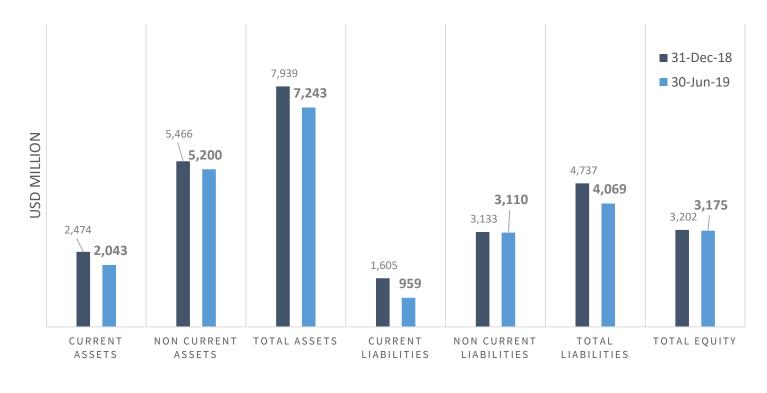






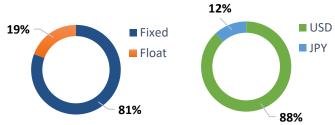
Revenue (USD Million)	30 June 2018	30 June 2019
Gas Distribution	1,357	1,333
Gas Transmission	145	163
Oil Transportation	13	13
E & P	318	196
Fiber Optic	6	8
Finance Lease	23	12
Gas Processing	31	39
Others	24	25
Total	1,918	1,789

Financial Highlights:Consolidated Balance Sheet



Total Loan USD 2.92 Billion

Weighted Average Interest Rate 4.34% (Excl. Tax)



Consolidated Cashflow

Cash Flow (ÙSD Million)	30 June 2018	30 June 2019
Beginning Balance	1,140	1,315
Cash flow from operating	512	390
Cash flow from investment	(103)	(807)
Cash flow from financing	(49)	10
Foreign Exchange Impact	(20)	6
Ending Balance	1,481	914

Financial Ratios	30 June 2018	30 June 2019
EBITDA Margin	31%	26%
EBITDA /Interest Expense (x)	7.7	5.3
Interest Bearing Debt/Equity (x)	0.8	0.8



HEADQUARTER

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