



# Perusahaan Gas Negara

Investor Presentation

*6M 2014 Update*

**Disclaimer:**

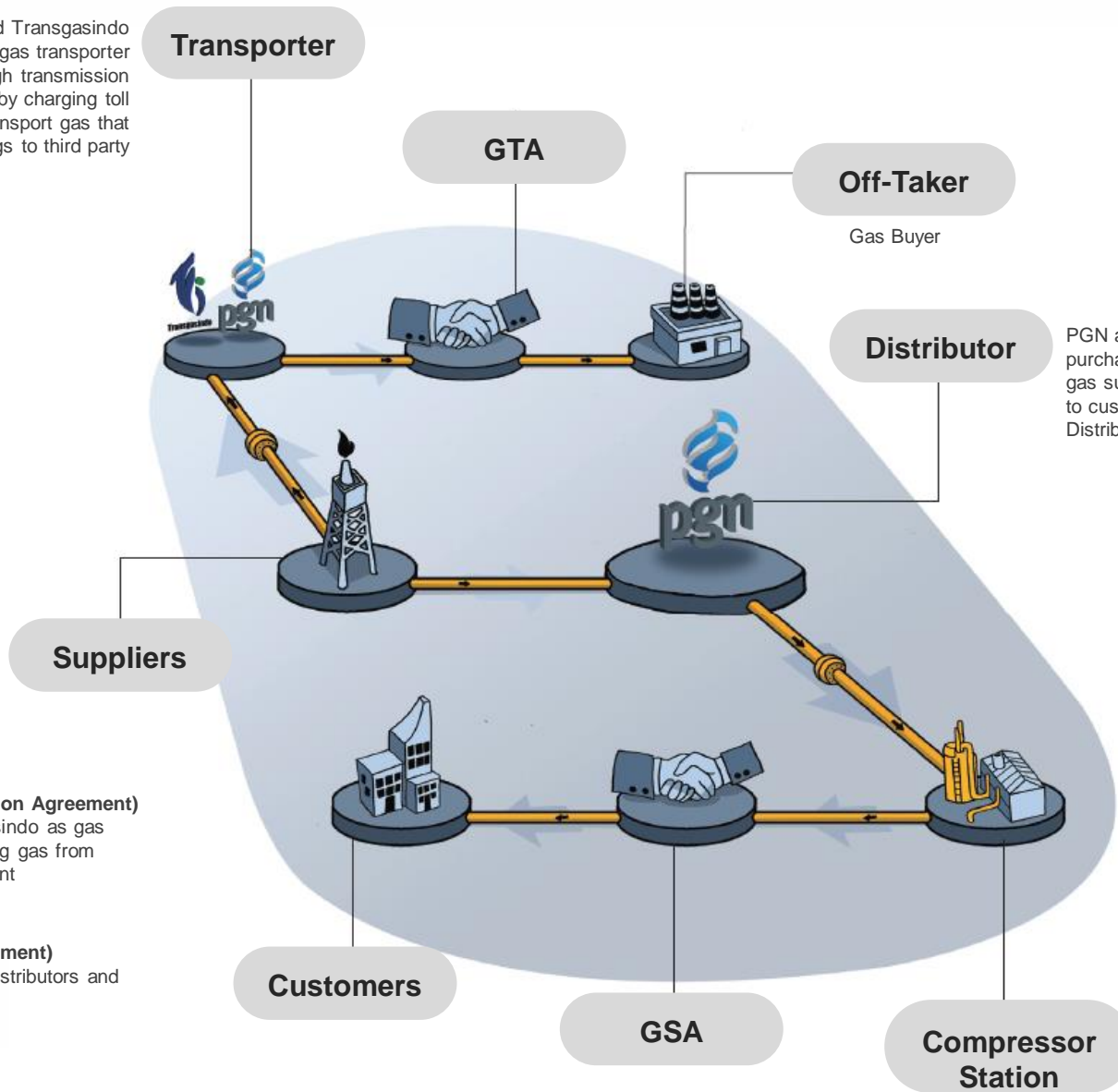
*The information contained in our presentation is intended solely for your personal reference. In addition, such information contains projections and forward-looking statements that reflect the Company's current views with respect to future events and financial performance. These views are based on assumptions subject to various risk. No assurance can be given that further events will occur, that projections will be achieved, or that the Company's assumptions are correct. Actual results may differ materially from those projected.*

# Business Model

Dominant player in domestic natural gas transmission and distribution

PGN and Transgasindo serve as gas transporter through transmission pipeline by charging toll fee. Transport gas that belongs to third party

PGN has two business mode: Transmission and Distribution business. More than 90% of PGN revenues is generated from distribution and less than 10% from transmission

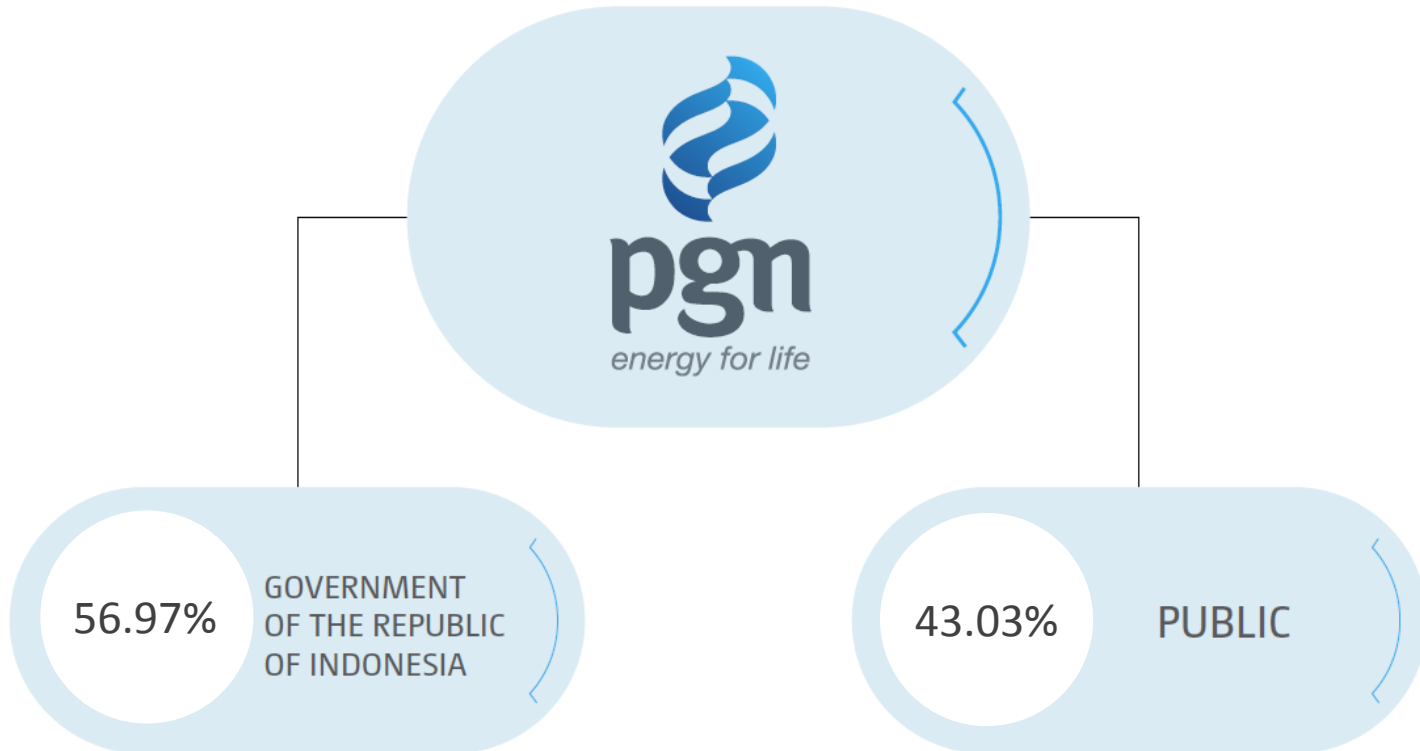


**GTA (Gas Transportation Agreement)**  
Between PGN/Transgasindo as gas transporter in transferring gas from suppliers to off taker point

**GSA (Gas Sales Agreement)**  
Between PGN as gas distributors and customers

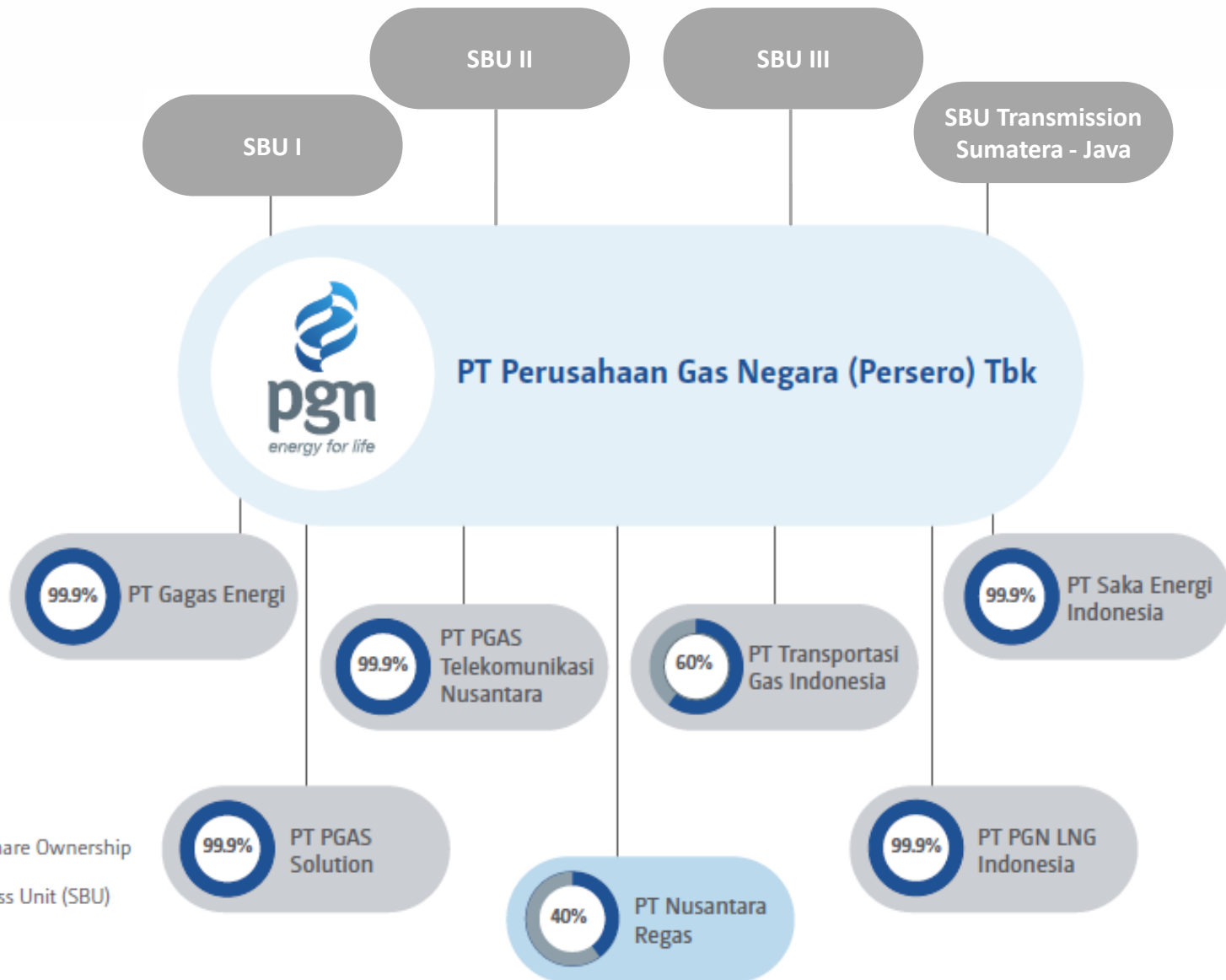
PGN as integrator purchases gas from various gas supplier and distributes to customers through PGN Distribution pipeline

# Shareholding Structure

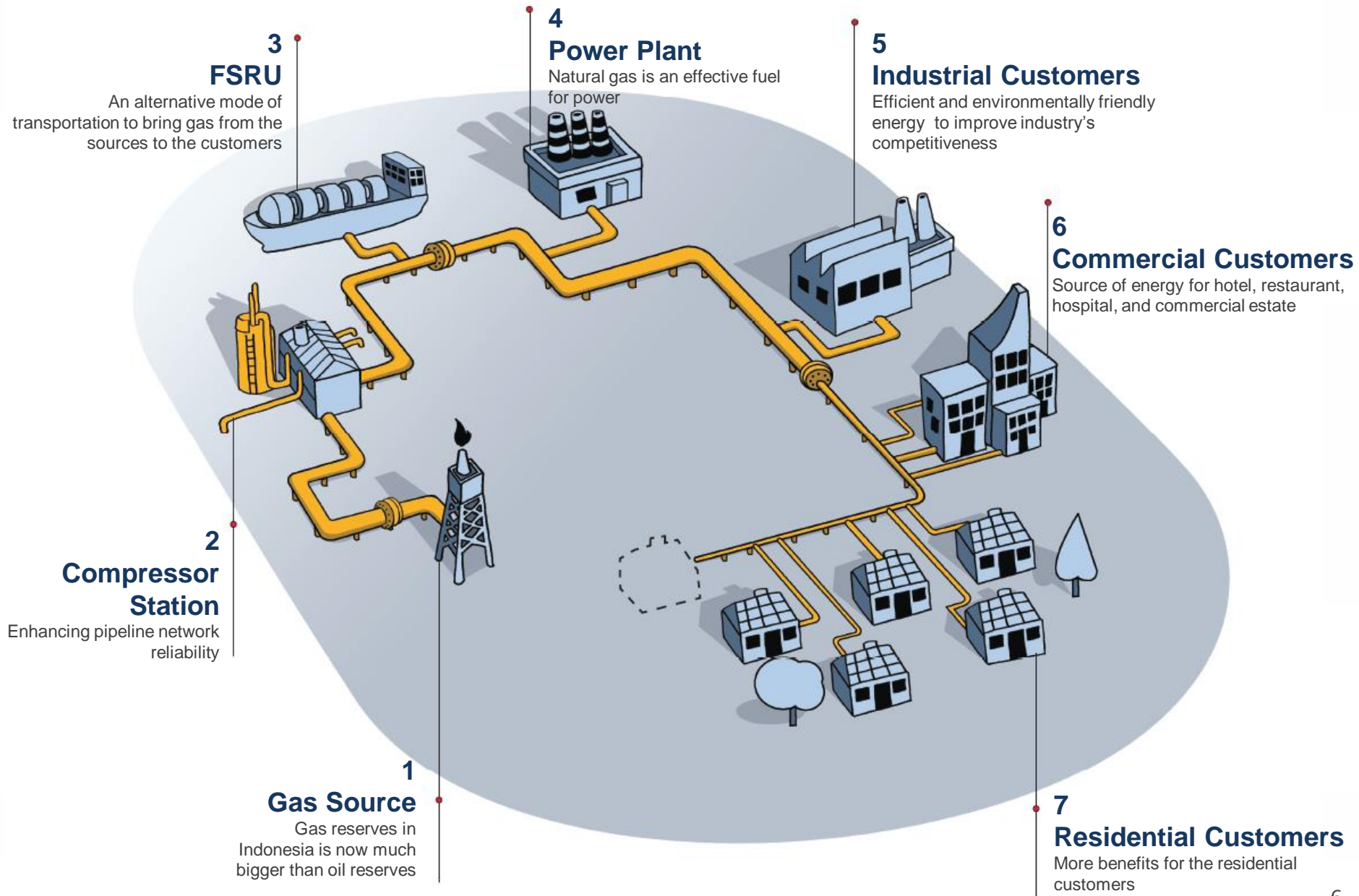


\*) Total : 24,241,508,196 shares  
Public Share includes 1,850,000 shares of Treasury Stock

# PGN GROUP STRUCTURE



# Natural Gas Business Chain



# Key Stakeholders



KEMENTERIAN  
BADAN USAHA MILIK NEGARA

## Minister of State Own Enterprise

To act as Government of Republic of Indonesia shareholder proxy.



## Minister of Energy and Mineral Resources

To formulate national implementation and technical policies in energy and mineral resources sector.



## Special Task Force for Oil and Gas Business Activities

To manage the upstream oil and gas business activities under a Cooperation Contract and to maximize the benefits and revenue to the state for the greatest welfare of the people.



## Downstream Oil and Gas Regulator

To regulate and to supervise downstream oil and gas activities (processing, transportation, storage and trading).

## Minister of Energy and Mineral Resources Decree No. 19/2009

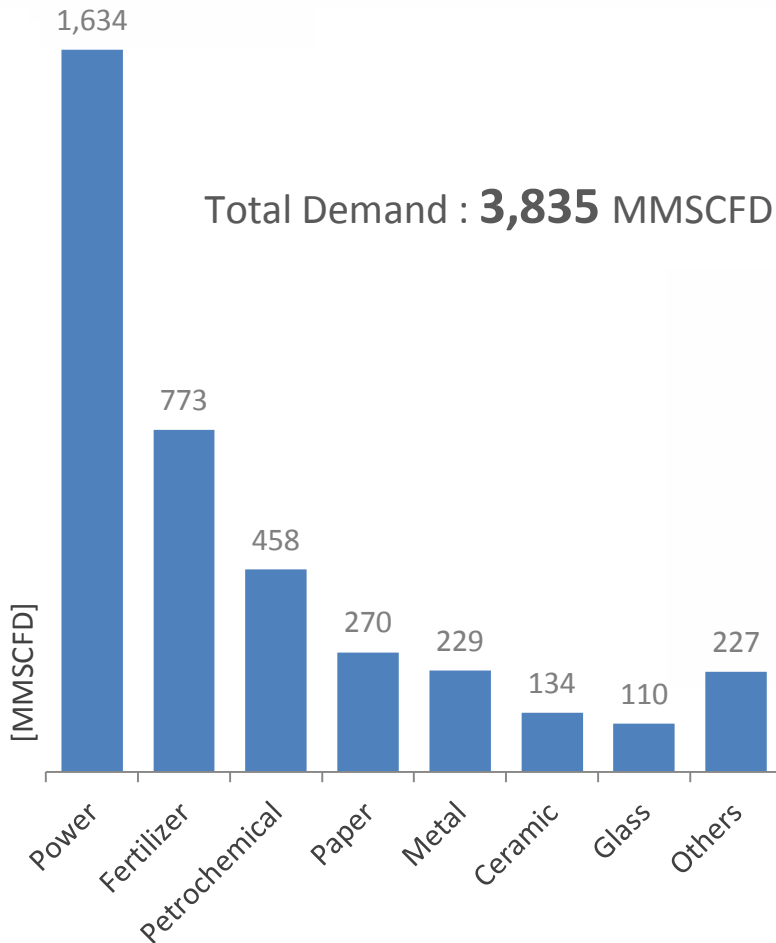
- Set the structure of natural gas trading, transmission and distribution business and licensing.
- Provides special rights and licensing for dedicated downstream.
- Set pricing mechanism for piped natural gas:
  - Residential regulated by BPH Migas.
  - Special users determined by Minister of Energy and Mineral Resources.
  - General users determined by the companies.

## Minister of Energy and Mineral Resources Decree No. 3/2010

- Upstream has a mandate to serve domestic demand by 25% of natural gas production.
- Domestic gas utilization priorities for national oil and gas production, fertilizer, electricity and industrial uses.
- Exemption for existing Gas Sales & Purchase Agreements, Heads of Agreement, Memoranda of Understanding or negotiations in progress.



# Demand for Natural Gas 2014



## No Subsidy of Fuel for the Industries

Subsidies for industries revoked in 2005.

## Pricing and Efficiencies

Significant price and efficiencies benefits by converting to natural gas, as well as environmental concerns.

## Conversion of Power Plants

Pent-up demand from the conversion of existing dual fired power plants pending availability of gas.

## Demand from the industries

Require natural gas to compete in the era of Free Trade Agreement.

Source: Ministry of Industry Republic of Indonesia  
Power Demand Projection (PLN)

# Strategy to Fulfill Demand



## Obtain access to new gas supplies

- Actively seeking new gas supplies, starting from the ones located in the proximity of existing infrastructure.
- Seek to obtain more allocation from the imposed domestic market obligations to new production and contracts, but will require new infrastructure to be built.

## Develop existing and build new infrastructure

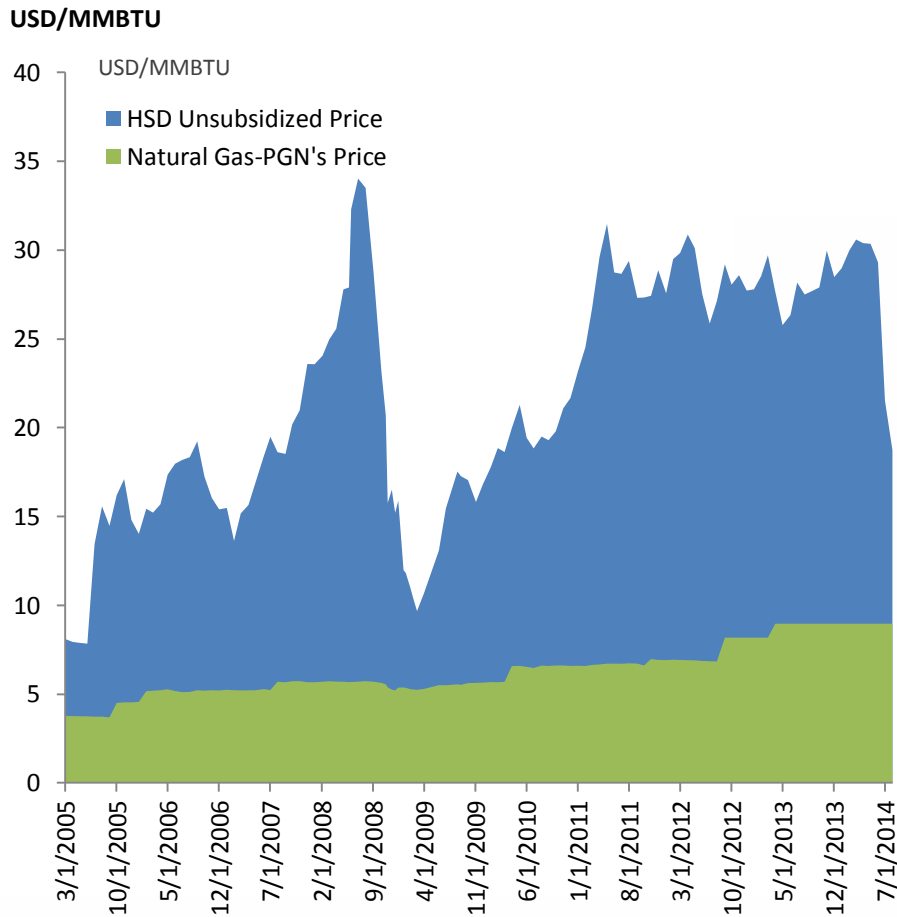
- Expand existing distribution and transmission capacity.
- Plan for inter-mode gas transportation such as CNG and LNG.

## Aim for non-conventional sources

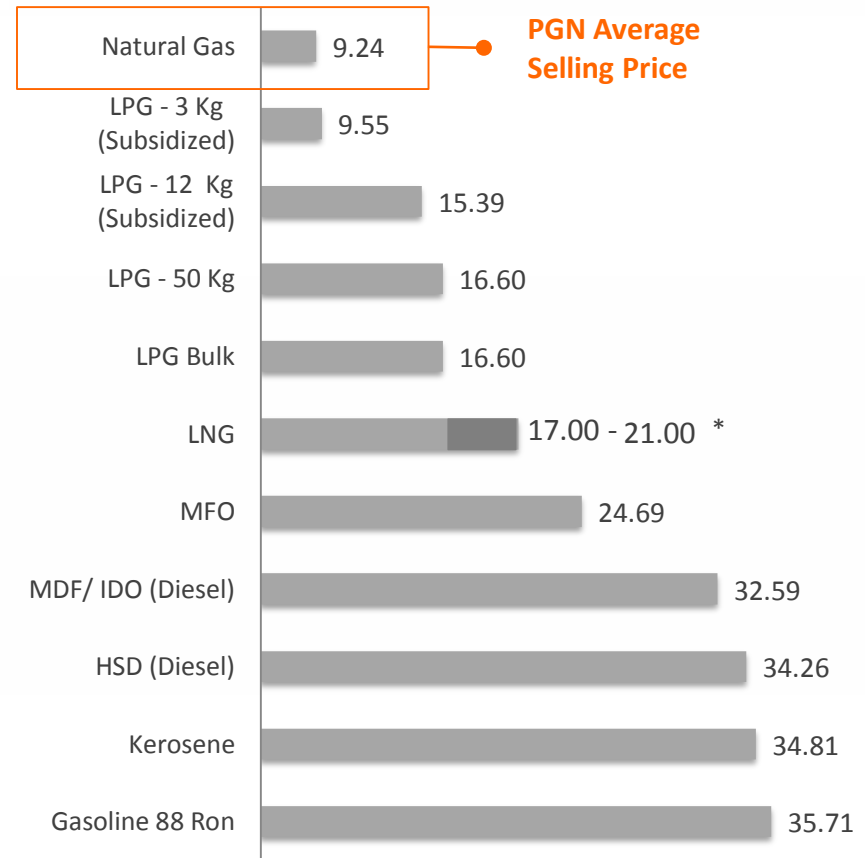
- Plan and anticipate the non-conventional sources.

# Opportunity in Price Advantage

## Comparison Between HSD vs Natural Gas



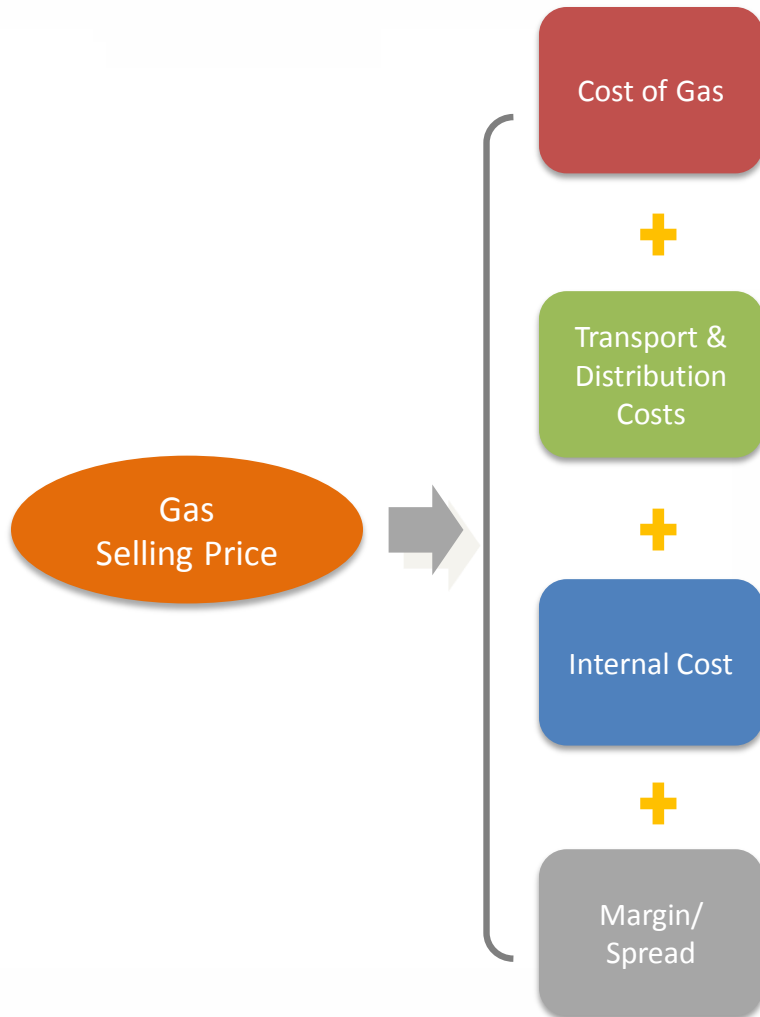
Note:  
IDR-USD: BI mid spot rate



Note:  
Fuel price Pertamina as of Aug, 2014  
Exchange rate USD 1 = IDR 10,000  
\* Subject to ICP

USD/MMBTU

# Distribution Pricing Scheme



## Minister of Energy and Mineral Resources Decree No. 19 Year 2009

- Allows pricing for “general users” to be determined by the Companies.
- General users are non-subsidized industries and power plants.

## Pricing Considerations

- Demand and Supply Dynamics
- Affordability
- Reasonable Margin

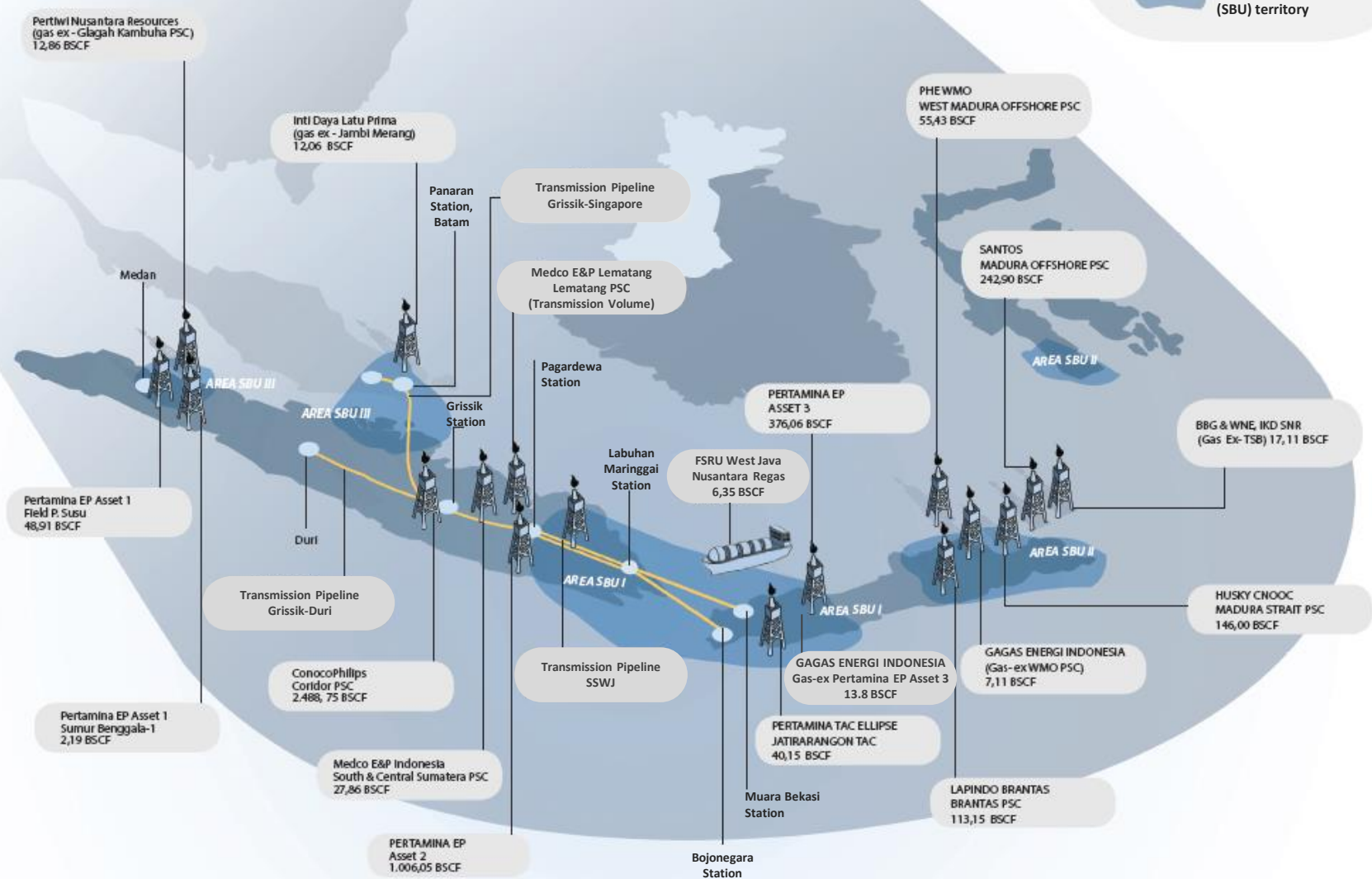
## Intended to stimulate more supplies to meet the growing demands

## Implementation

- PGN has taken the effort to communicate and educate the end users market on the merit of new pricing flexibility.
- Implement new pricing scheme with “regionalized” and “differentiated pricing” on nationwide basis from 1 April 2010.

# Pipeline Facilities, Distribution Area and Sources of Gas

- PGN Owned High Pressure pipelines and infrastructures
- Natural gas sources owned by other
- Station
- Strategic Business Unit (SBU) territory



# We Serve All Segments

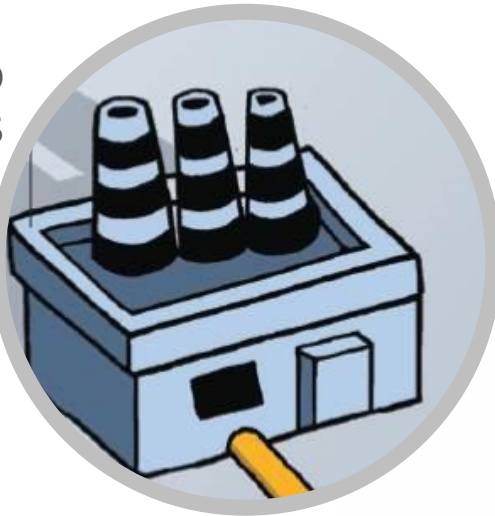
## INDUSTRIES AND POWER PLANTS

**97.26%**

of total volumes

**1,365**

Customers



## COMMERCIALS & SME

**2.52%**

of total volumes

**1,729**

Customers



## HOUSEHOLDS

**< 1%**

of total volumes

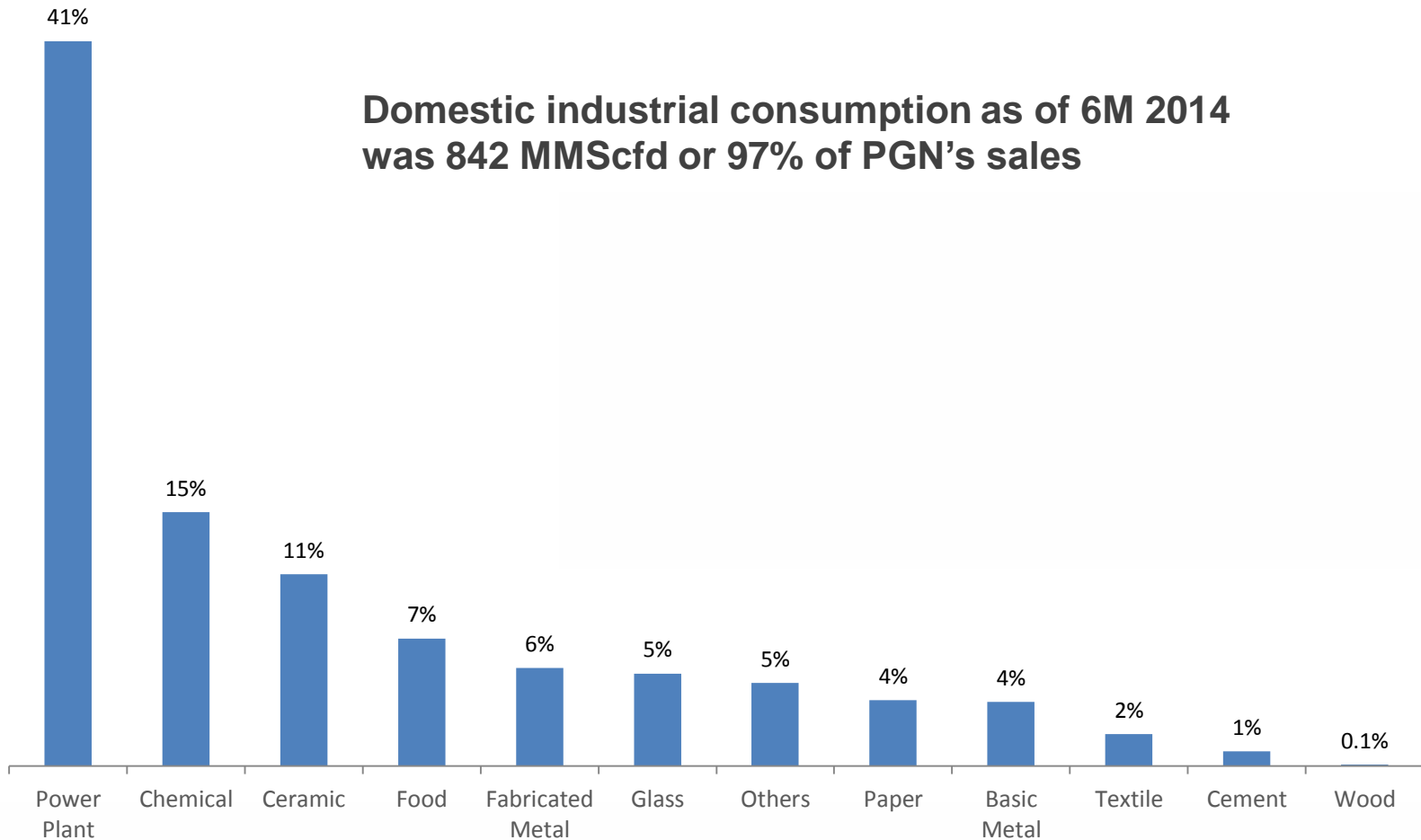
**90,349**

Customers

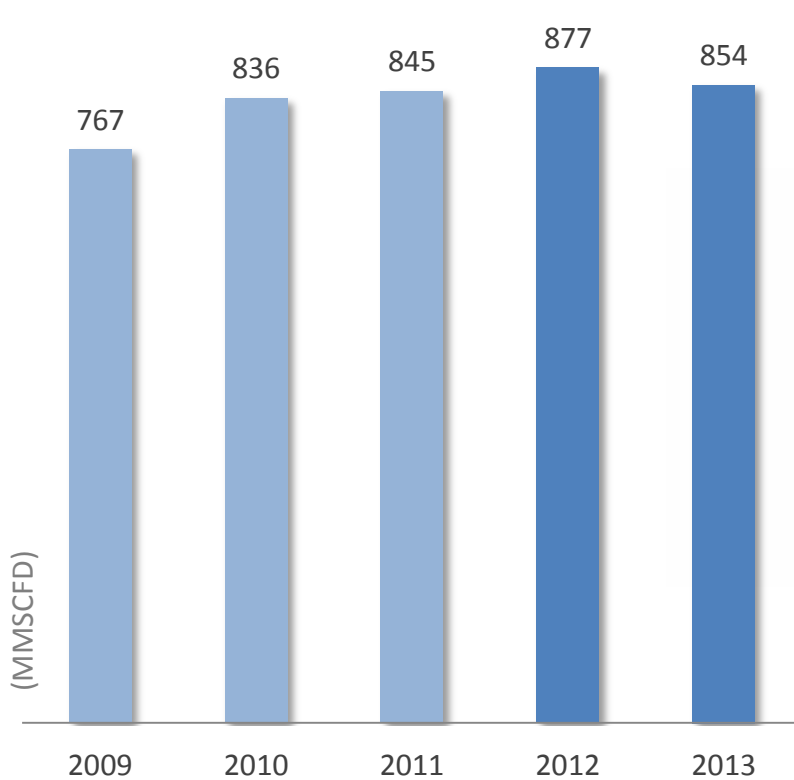


*\*) number of customers as of June 2014*

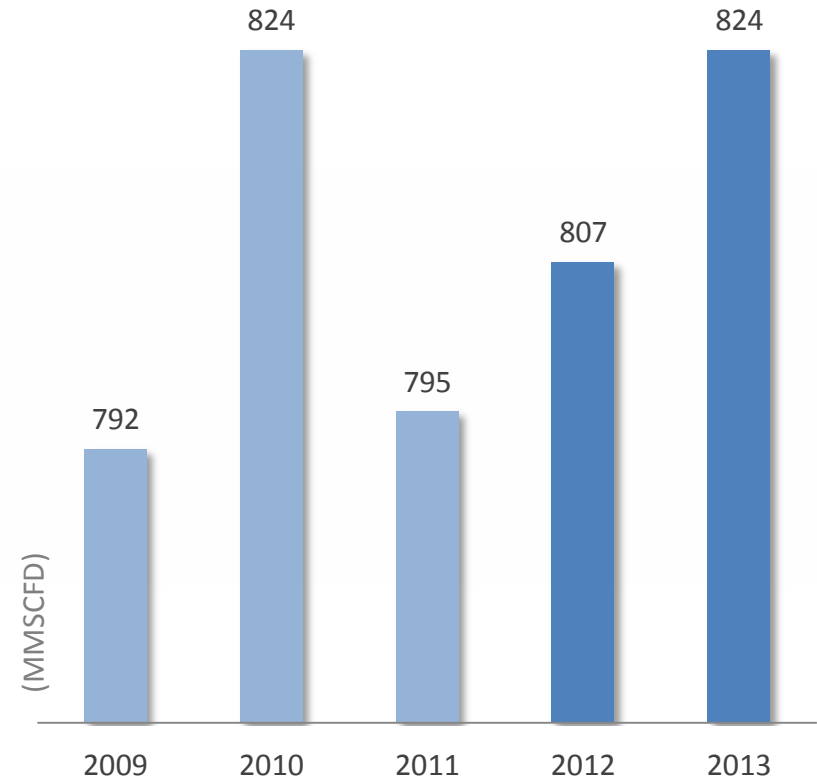
# Diversified Industrial Customer



# Annual Growing Operational Performance

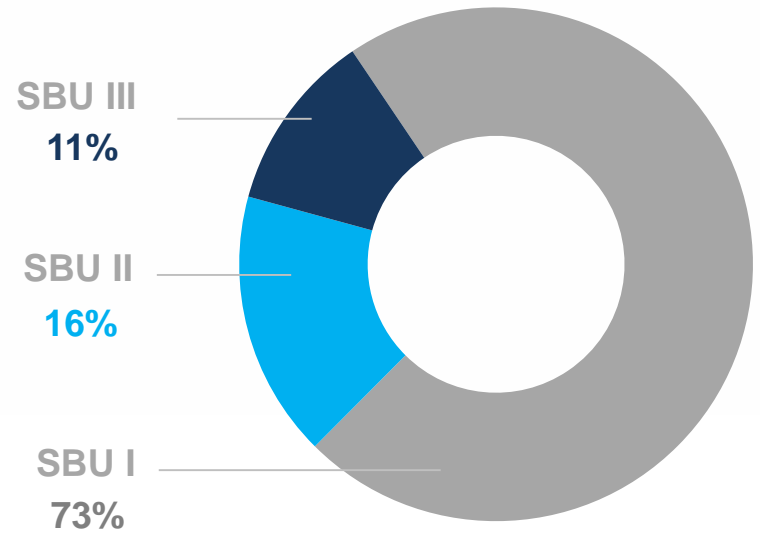
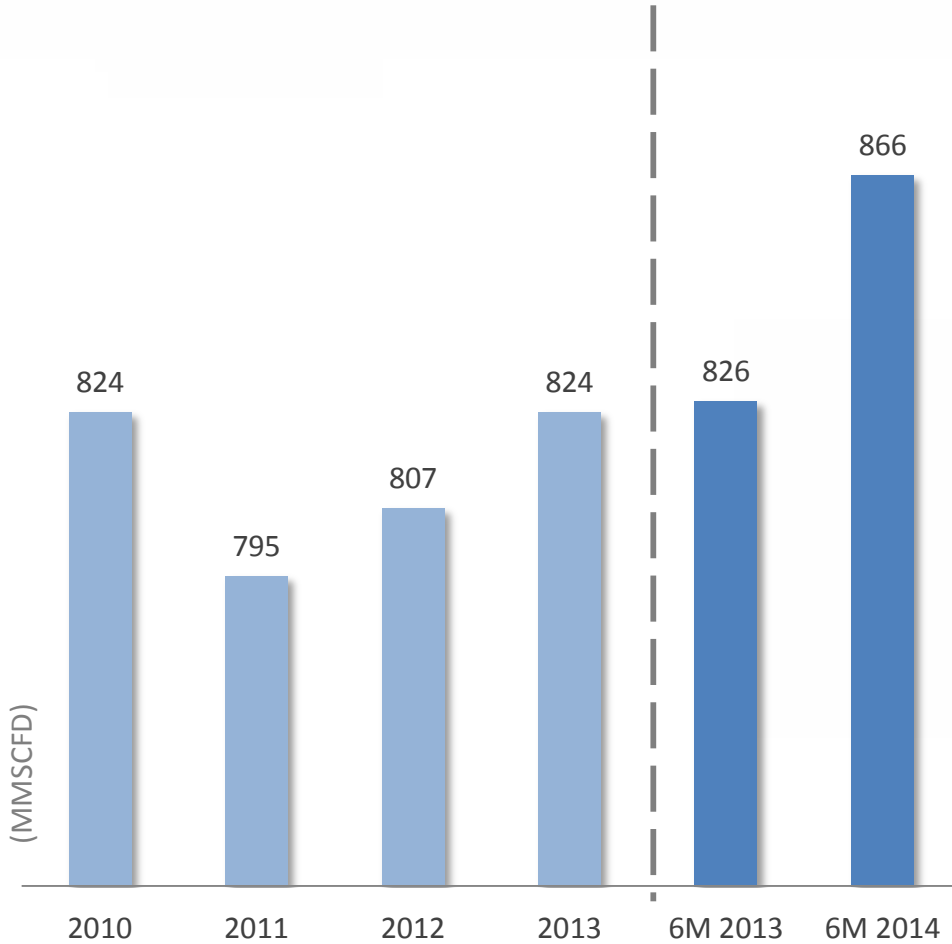


Transmission



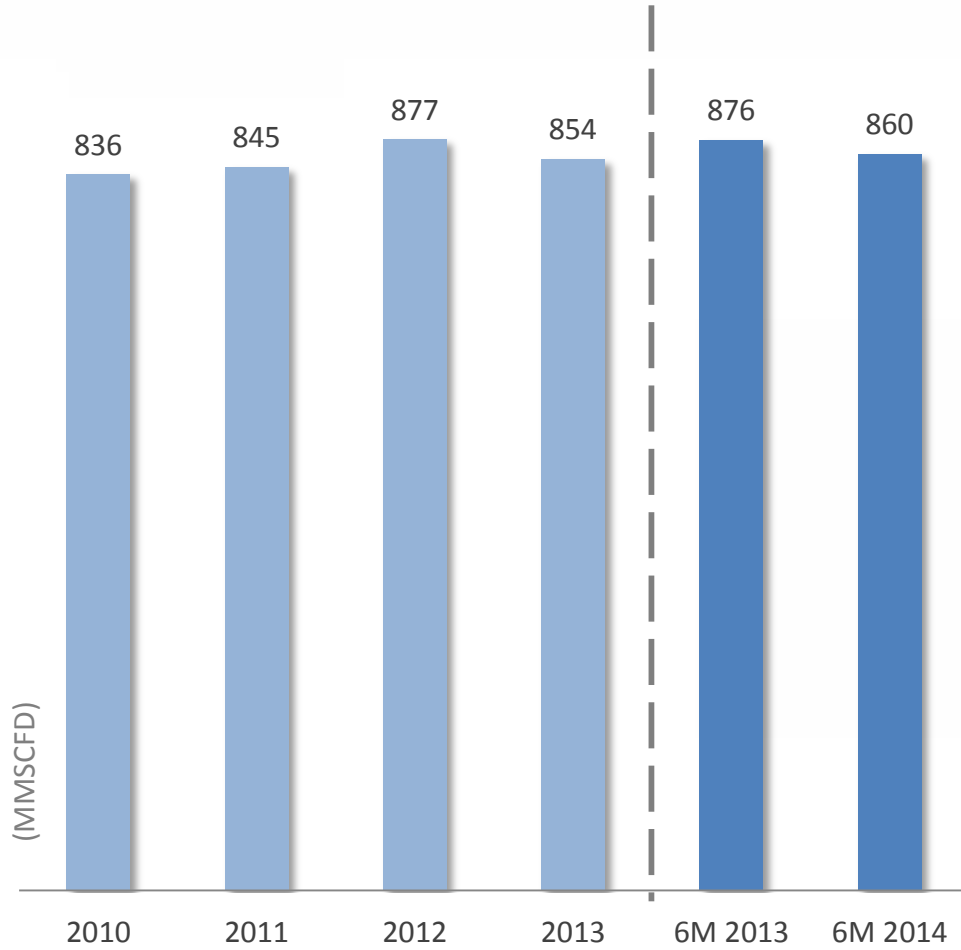
Distribution

# Distribution Performance

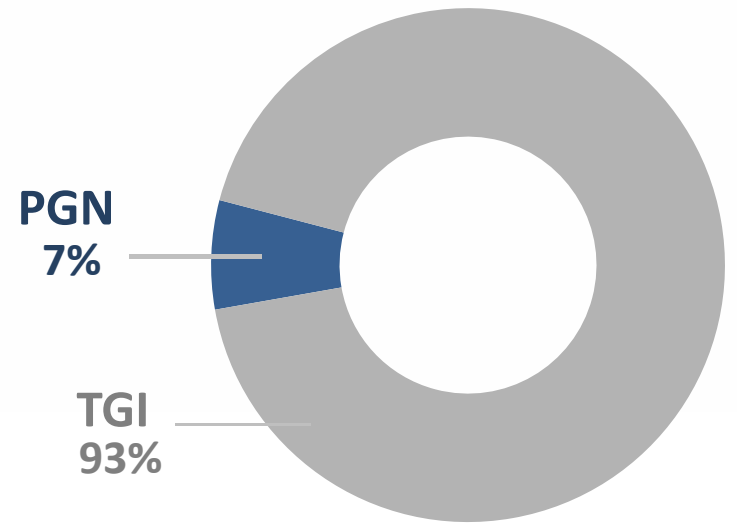


Distribution

# Transmission Performance



Transmission



# Consolidated Statements of Comprehensive Income 6M 2014

In USD Mio	6M 2014	6M 2013	
Revenues	1,703.7	1,491.7	↑
Cost of Revenues	967.3	786.8	↑
Gross Profit	736.3	704.9	↑
Operating Income	518.1	487.0	↑
EBITDA	603.2	573.5	↑
Net Income	370.1	457.5	↓

# Consolidated Statements of Financial Position

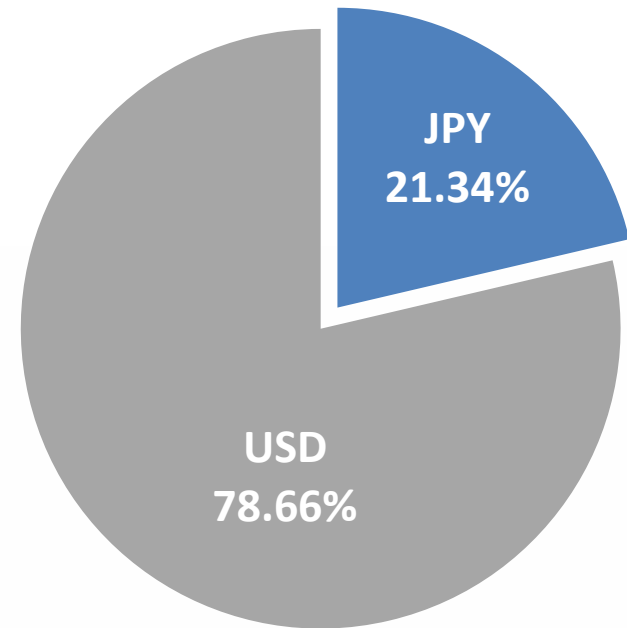
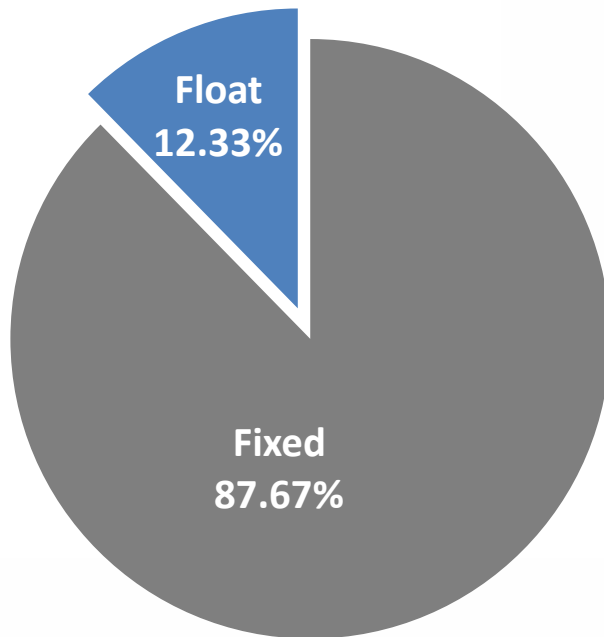
In USD Mio	Jun 30, 2014	Jun 30, 2013
Current Assets	2,071	1,781
Non Current Assets	3,531	2,537
<b>Total Assets</b>	<b>5,602</b>	<b>4,318</b>
Current Liabilities	783	886
Non Current Liabilities	2,219	771
Total Equity	2,600	2,661
<b>Total Liabilities And Shareholders Equity</b>	<b>5,602</b>	<b>4,318</b>

Ratios	6M 2014	FY 2013
Debt to Equity Ratio (x)	0.81	0.38
EBITDA/Interest expense (x)	25.2	57.26

# LoanComposition

as of June 30, 2014

Total loan amounting to USD  
2,134 million  
Mostly long dated/maturity loans  
from Developmental Banks and  
bond proceeds

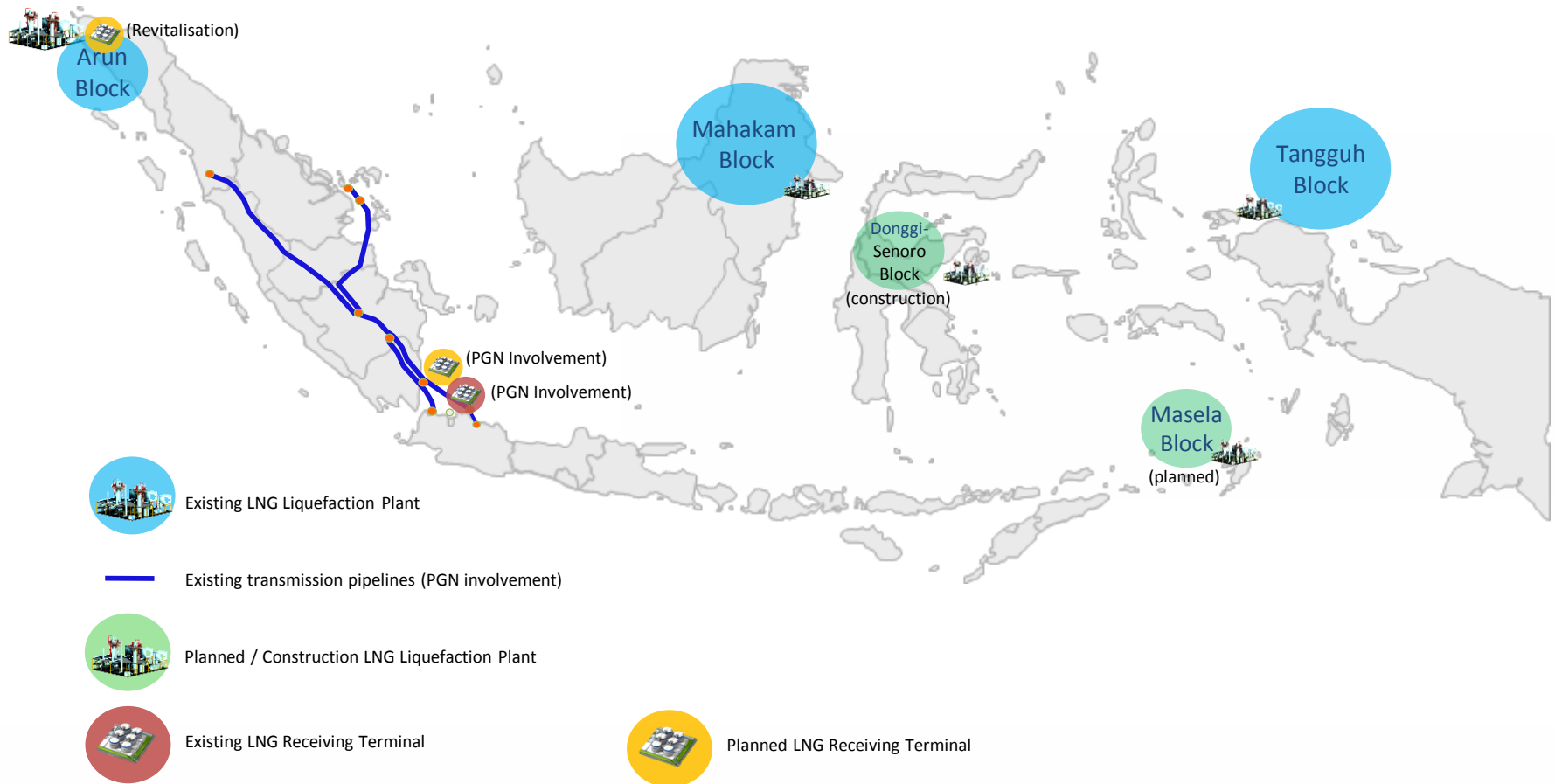


Effective Cost of  
Debt of Around **3.96%**

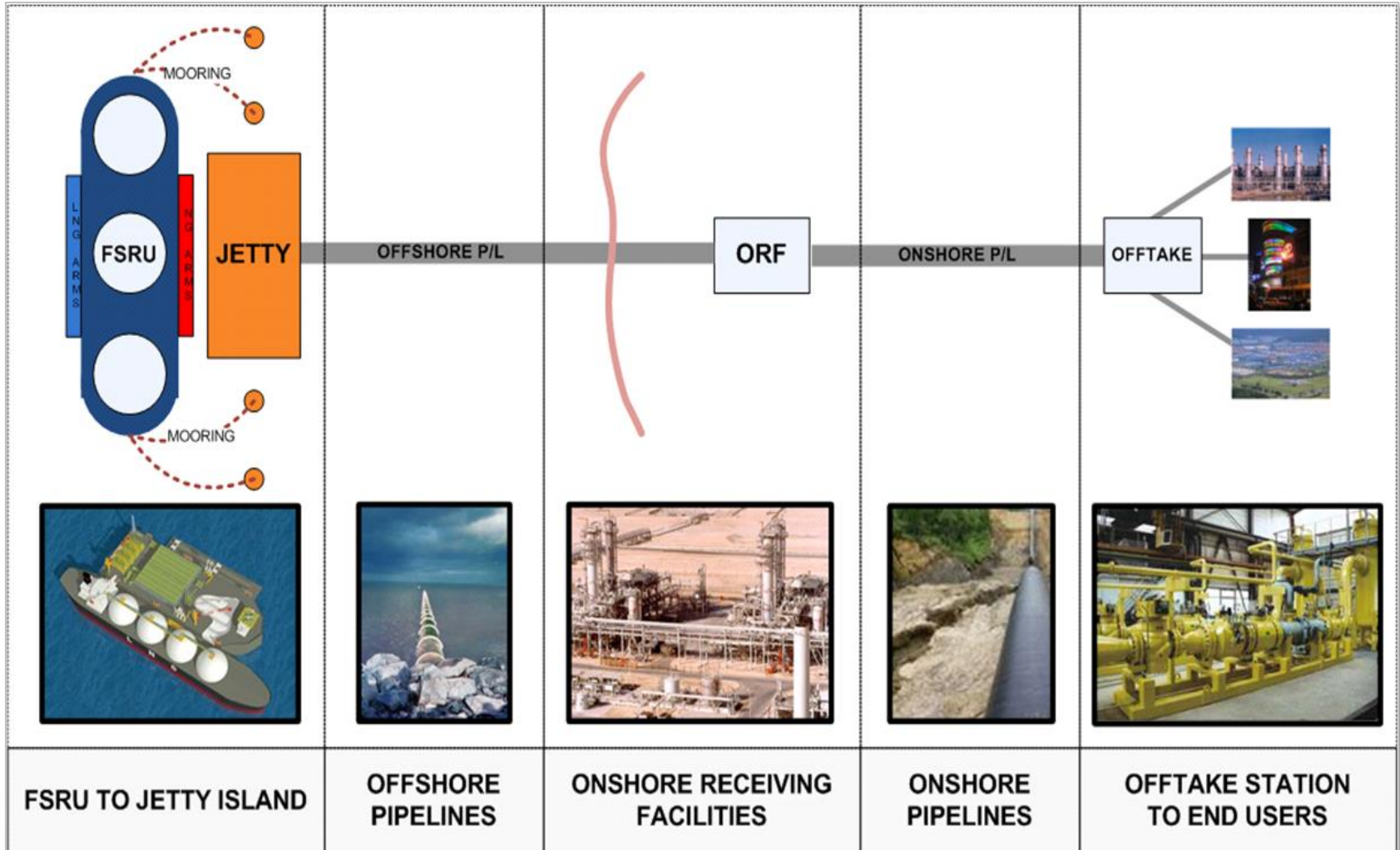
Event	Detail of Event
<p><b>Augt 28, 2014</b> Signing a syndicated loan of USD 650 million</p>	<p>The lender are Australia &amp; New Zealand Banking Group Limited, The Bank of Tokyo-Mitsubishi UFJ, Ltd., Citigroup Global Markets Singapore Pte. Ltd., The Hong Kong and Shanghai Banking Corporation Limited, Sumitomo Mitsui Banking Corporation and others with five year tenor.</p>
<p><b>July 10, 2014</b> Signing a joint venture agreement with Swift Energy to develop Fasken Eagle Ford Acreage, South Texas, USA</p>	<p>Saka Energi Indonesia (SEI) and Swift Energy closed an agreement of \$175 million in total cash consideration to develop Fasken Eagle Ford shale properties id South Texas, USA. SEI paid \$125 million in cash at closing for a 36% full participating interest and \$50 million in cash to carry a portion of Swift Energy’s future field development costs.</p>
<p><b>May 17, 2014</b> FSRU Lampung progress</p>	<p>Installation and connection of the PGN FSRU Lampung and the Tower Yoke Mooring System in Lampung offshore site</p>
<p><b>May 16, 2014</b> USD 1.35 billion Global Senior Bonds Issuance</p>	<p>PGN issued USD 1.35 billion of Global Senior Bonds with a 10 year tenors and 5.125% coupon. The bond will be used for capital expenditure, working capital requirements and general corporate purposes</p>
<p><b>March 27, 2014</b> Resolution of Annual General Meeting of Shareholders on the composition of management</p>	<p>The meeting honorably discharged Mr. Kiagus Ahmad Badaruddin as the member of the Board of Commissioners and replaced him with Mr. A. Edy Hermantoro , the Director General of oil and gas of Energy and Mineral Resources.</p>

Event	Detail of Event
<p><b>March 27, 2014</b> Resolution of Annual General Meeting of Shareholders on Dividend</p>	<p>Rp 5,100,024,084,438,- from the profit attributable to the parent of entity of year 2013 or Rp 210.40 per share were distributed as cash dividend to shareholders:</p> <ul style="list-style-type: none"> <li>• Cum dividend: <ul style="list-style-type: none"> <li>- Regular and negotiable market April 28, 2014.</li> <li>- Cash market May 2, 2014.</li> </ul> </li> <li>• Payment date of cash dividend May 19, 2014</li> </ul>
<p><b>Jan 3, 2014</b> Acquiring the remaining 75% of Pangkah PSC from Hess</p>	<p>PGN through its subsidiary Saka Energi Indonesia (SEI) acquired the remaining 75% participating interest in Pangkah PSC with transaction value of USD 650 Million. Saka Pangkah purchased the entire issued share capital of Hess (Indo-Pangkah Limited and of Hess Pangkah LLC). With the acquisition, Saka now holds 100% ownership of Ujung Pangkah.</p>
<p><b>August 28, 2013</b> Cikande – Bitung pipelines development</p>	<p>The 30Km; 24 inch pipelines development has progressed 90%. This segment is a continuation of the Bojonegara – Cikande segment, which is part of the SSWJ pipelines.</p>
<p><b>June 21, 2013</b> Signing upstream agreement with Kufpec Pangkah PSC</p>	<p>PGN through its subsidiary Saka Energi Indonesia (SEI) acquired 25% participating interest in Pangkah PSC with transaction value of USD 265 Million through shares takeover of KUFPEC Indonesia B.V from Kuwait Foreign Petroleum Company K.S.C with percentage shares ownership of 100%</p>
<p><b>May, 2013</b> Signing upstream agreement with Bangkanai PSC</p>	<p>PGN through its subsidiary Saka Energi Indonesia (SEI) acquired 30% participating interest in Bangkanai PSC from Salamander with transaction value of USD 27 Million</p>
<p><b>March, 2013</b> Signing upstream agreement with Ketapang PSC</p>	<p>PGN through its subsidiary SEI acquired 20% participating interest in Ketapang PSC from Sierra Oil Services Limited with transaction value of USD 71 Million</p>

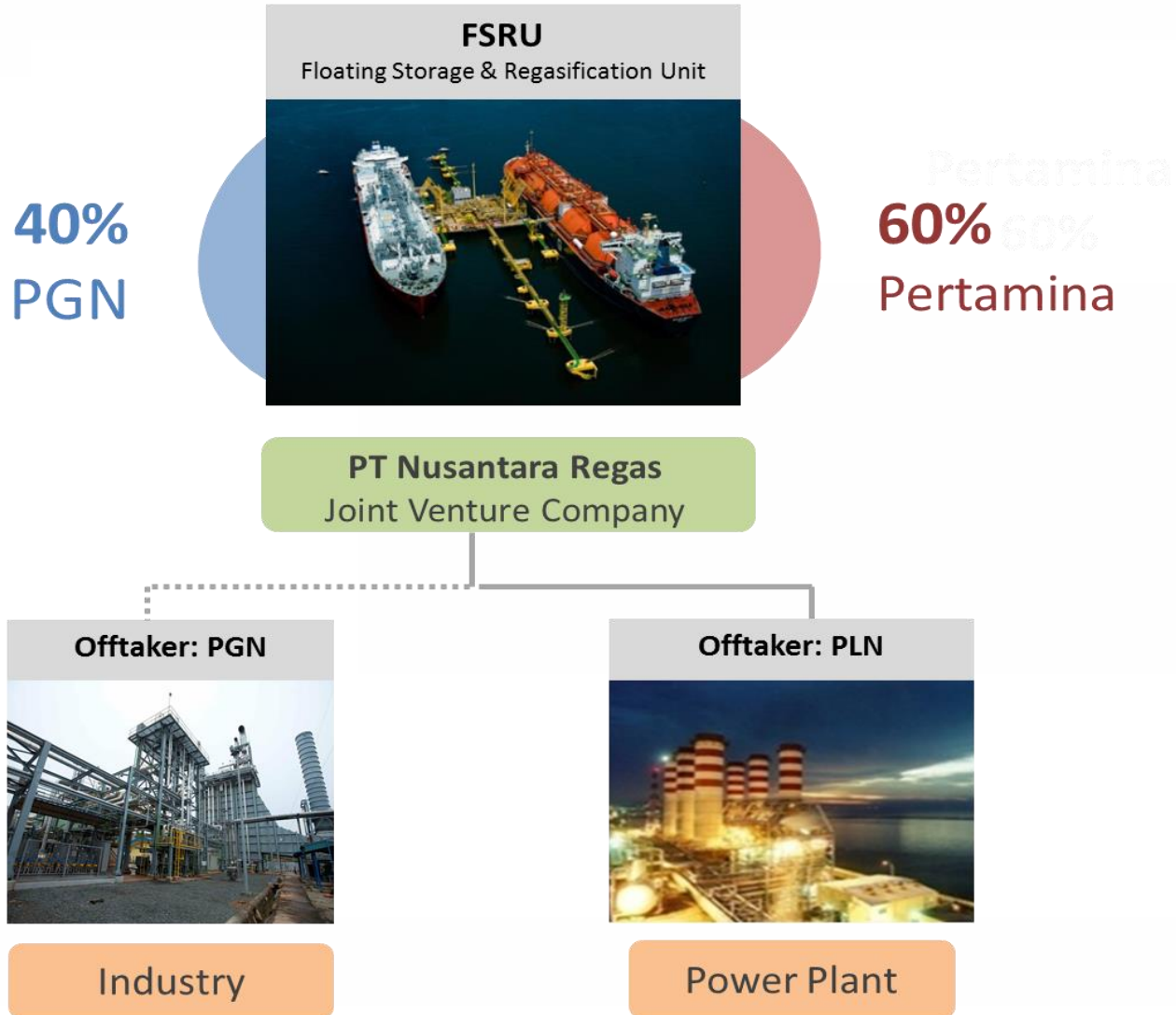
# Plan for New LNG Infrastructure



# Floating LNG Terminal Overview



# FSRU Project – West Java



## Project Overview

	West Java	Lampung
Location	Jakarta Bay	Labuhan Maringgai
Capacity (MTPA)	3	1.8
Customers	Power plants, industry	
Owner	PGN (40%) Pertamina (60%)	PGN (100%)
Scope	FSRU, jetty, subsea and overland pipelines	

## Recent Development



### West Java:

- Gas has been sourced from Mahakam PSC to the amount of 11.75 MT of LNG supply over 11 years and back-to-back HoA with PLN as the off-taker.
- FSRU Nusantara Regas-1 has been positioning at Jakarta Bay and operating starting June 2012.
- LNG supplies is coming from Bontang.

### Lampung:

- Installation and connection of the FSRU and the Tower Yoke Mooring System at Lampung offshore site on May 17<sup>th</sup>
- Commissioning and facilities final preparation before commercialization on the 2H 2014
- Government allocations in terms of cargoes from BP Tangguh, Papua

# Upstream Assets

## Asset Map

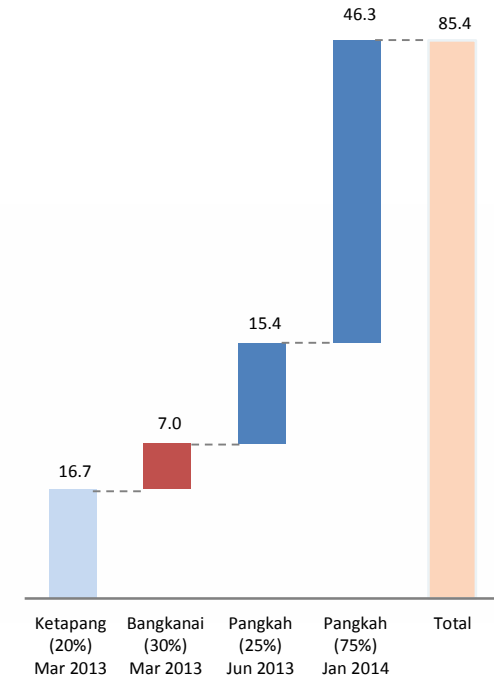


Asset	% WI	Operator	PSC Expiry	Commercial reserves		2013E Production (kboepd)
				mmboe	% Gas	
<b>A</b> Pangkah	100.0	Saka Energi Indonesia	2026	61.7	54.3%	13.7 <sup>1</sup>
<b>B</b> Ketapang	20.0	Petronas	2028	16.7	17.3%	-
<b>C</b> Bangkanai	30.0	Salamander	2033	7.0	92.3%	-
<b>D</b> South Sesulu	100.0	Saka Energi Indonesia	2031	-	-	-
<b>Total</b>				<b>85.4</b>	<b>50.2%</b>	<b>13.7</b>

Source: Wood Mackenzie.

<sup>1</sup> 2013E production figure based on 100% PGN interest

## Net 2P Reserves (mmboe)



## Strategic Benefits

- Increased security of gas supply in Indonesia's supply-constrained gas market
- Future gas volume contribution from projects coming online will drive gas distribution volume and revenue growth
- Natural hedge against future gas price hikes
- Stronger pricing power with gas suppliers

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# Thank You

Contact:

Investor Relations

PT Perusahaan Gas Negara (Persero) Tbk  
Jl. K H Zainul Arifin No. 20, Jakarta-11140,  
Indonesia

Ph: +62 21 6334838    Fax: +62 21 6331632  
<http://www.pgn.co.id>