

# PRESENTASI INVESTOR KONSOLIDASIAN 12M-2023 (Audited)

## INVESTOR PRESENTATION CONSOLIDATED 12M-2023 (Audited)



## Sangkalan & Batasan Tanggung Jawab

Laporan ini berisi pernyataan-pernyataan yang dapat dianggap sebagai pandangan masa depan sehingga hasil-hasil nyata Perseroan, pelaksanaan atau pencapaian- pencapaiannya dapat berbeda dari hasil yang diperoleh melalui pandangan masa depan yang antara lain; merupakan hasil dari perubahan-perubahan ekonomi dan politik baik nasional maupun regional, perubahan nilai tukar valuta asing, perubahan harga, permintaan dan penawaran pasar komoditas, perubahan kompetisi perusahaan, perubahan undang-undang atau peraturan dan prinsip-prinsip akuntansi, kebijakan-kebijakan dan pedoman-pedoman serta perubahan-perubahan asumsi-asumsi yang digunakan dalam membuat pandangan masa depan (*forward looking statements*).

Dalam Laporan ini, nama PT Perusahaan Gas Negara Tbk disingkat “PGN”, Penulisan “Perusahaan”, “PGN Grup”, “Subholding Gas”, Pertamina Gas Negara, atau “Perseroan” diasosiasikan kepada PT Perusahaan Gas Negara Tbk.

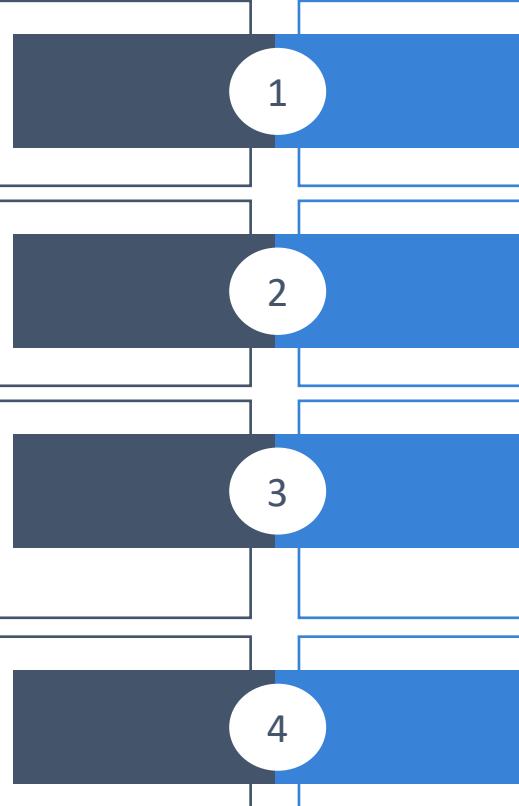
Notasi angka dalam Laporan ini menggunakan kaidah penulisan dalam Bahasa Indonesia.

## Disclaimer & Limitation of Liability

This report contains statements that may be considered forward-looking, thus the Company's actual results, performance or achievements may differ from those obtained through forward looking statements; which, among other things, are results from national and regional economic and political changes, changes in foreign exchange rates, prices, demand and supply of commodity markets, changes in corporate competition, changes in laws or regulations and accounting principles, policies and guidelines, as well as changes in assumptions used in making the forward looking statements.

In this document, PT Perusahaan Gas Negara Tbk is abbreviated into “PGN”, “the Company”, “PGN Group”, “Subholding Gas”, “Pertamina Gas Negara”. The terms are associated with PT Perusahaan Gas Negara Tbk.

Number annotation in this Annual Report applies the writing rules applicable in Indonesian language.

<b>Profil Perusahaan</b> Subholding Gas Komposisi Dewan Komisaris dan Direksi Ikhtisar Kinerja 12M-2023	 <p>1</p>	<b>Company Overview</b> The Gas Subholding BOC and BOD Composition 12M-2023 Performance Highlights
<b>Kinerja 12M-2023</b> Kinerja Operasional Kinerja Keuangan	<p>2</p>	<b>12M-2023 Performance</b> Operational Performance Financial Performance
<b>Investasi &amp; Proyek Strategis</b> Gasifikasi Kilang Minyak Jargas Rumah Tangga LNG Hub Arun (Revitalisasi Tangki F-6004) Proyek Biomethane	<p>3</p>	<b>Strategic Projects &amp; Investment</b> Oil to Gas Conversion for Refineries City Gas Projects LNG Hub Arun (Revitalization of Tank F-6004) Biomethane Project
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# Profil Perusahaan

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## Company Overview



# Subholding Gas | The Gas Subholding

## Visi | Vision

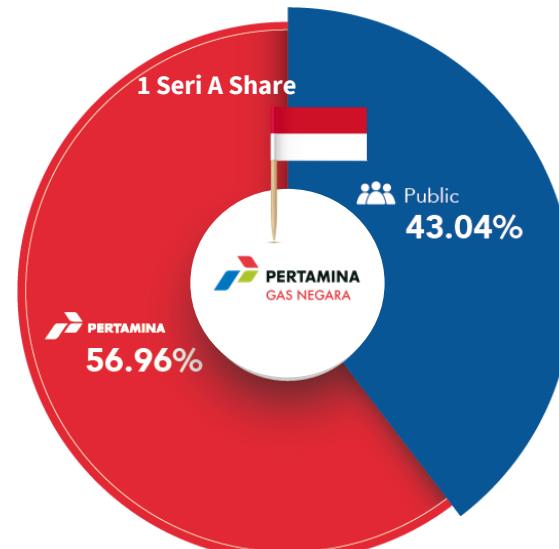
Menjadi Perusahaan Gas Nasional Terkemuka dan Terpercaya Berstandar Kelas Dunia dalam Penyediaan Infrastruktur dan Pemanfaatan Gas Bumi.

To Be The Leading National Gas Company with Global Credibility Standard in Provision of Natural Gas Infrastructure and Utilization.

## Misi | Mission

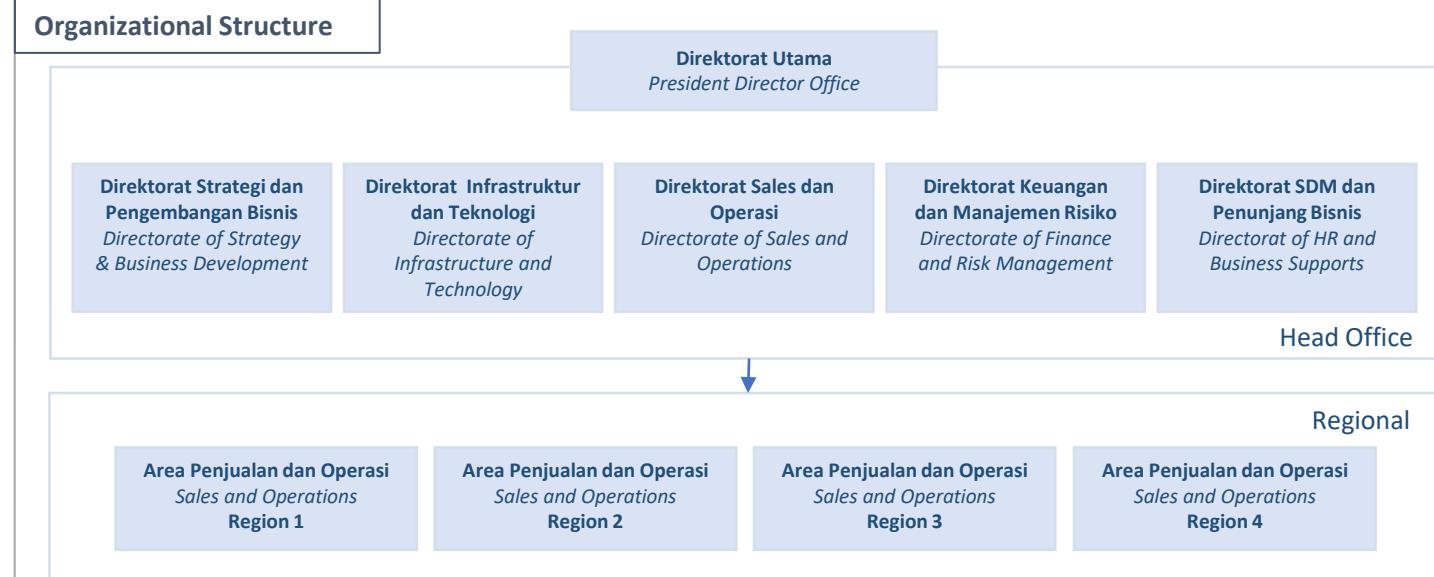
Menjalankan bisnis gas di bidang midstream, downstream, dan usaha pendukung lainnya yang berkomitmen untuk meningkatkan nilai bagi seluruh pemangku kepentingan dengan melakukan:

1. Niaga gas bumi dan LNG sebagai penggerak pertumbuhan ekonomi nasional berdasarkan prinsip-prinsip komersial yang kuat.
2. Penyediaan infrastruktur gas bumi dan LNG secara terintegrasi.
3. Pengusahaan kegiatan jasa pendukung penyediaan infrastruktur dan pemanfaatan gas bumi melalui pemilihan teknologi yang tepat guna.
4. Pengembangan bisnis melalui pemanfaatan gas bumi untuk industri berbasis gas dan turunannya.

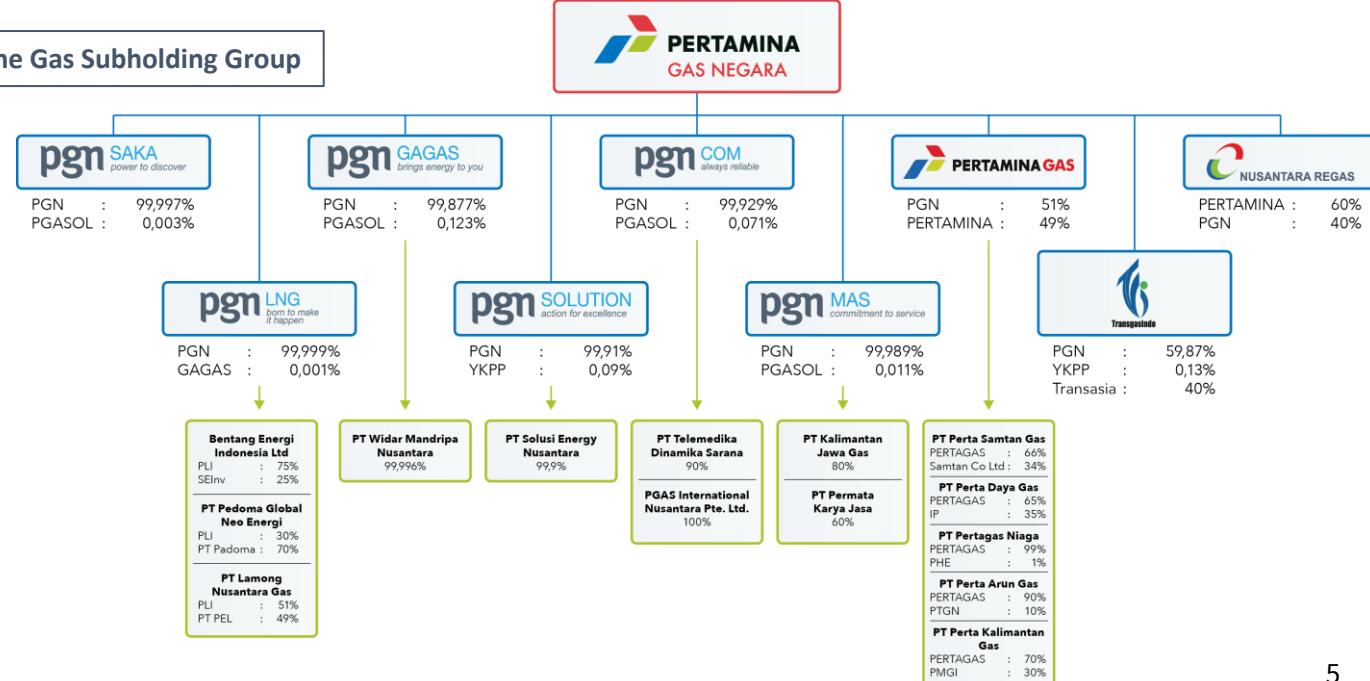


Conducting midstream and downstream gas business and other supporting business in commitment to increase the value for stakeholders through:

1. Natural Gas and LNG trading as a driver of national economic growth based on solid commercial principles.
2. Provision of integrated Natural Gas and LNG infrastructure.
3. Supporting business in provision of natural gas infrastructure and utilization through selection of appropriate technology.
4. Business development through natural gas utilization for gas-based industries and its derivatives.



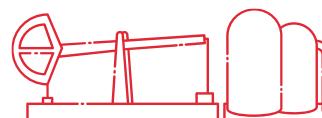
## The Gas Subholding Group



## UPSTREAM

Cadangan gas bumi di Indonesia lebih besar dari cadangan minyak bumi. Saka Energi Indonesia adalah anak perusahaan PGN yang memiliki kegiatan usaha di bidang hulu minyak dan gas bumi.

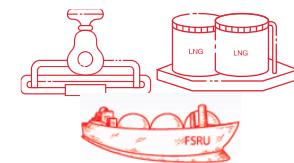
Natural gas reserves in Indonesia are larger than oil reserves. Saka Energi Indonesia is a subsidiary of PGN that has business activities in the upstream business.



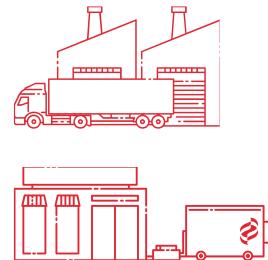
## MIDSTREAM

PGN mengoperasikan pipa transmisi (melalui TGI, KJG, dan Pertagas) dan fasilitas regasifikasi LNG dengan kehandalan infrastruktur yang tinggi. Melalui FSRU dan Land Based Regasification Facility, LNG diubah menjadi gas bumi. PGN memiliki 2 (dua) FSRU yaitu FSRU Lampung dan FSRU Jawa Barat serta 1 (satu) fasilitas Regasifikasi darat di Arun melalui Pertagas.

PGN operate transmission pipelines (through TGI, KJG, and Pertagas) and LNG regasification facilities with a high availability infrastructure. FSRU Converts LNG into natural gas. PGN has 2 (two) FSRUs namely FSRU Lampung and FSRU West Java and also land based regasification facility in Arun through Pertagas.



## DOWNSTREAM



### Gas Transport Module (Gas Link)

Gas Link adalah solusi untuk penyaluran gas bumi ke lokasi yang tidak terkoneksi dengan pipa gas.  
Gas Link is a solution for channelling natural gas to location that are not connected to a gas pipeline.

### Mobile Refueling Unit (MRU)

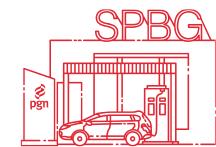
MRU adalah solusi untuk stasiun pengisian bahan bakar gas untuk sektor transportasi menggunakan teknologi CNG.  
MRU is the solution for natural gas filling station for transportation using CNG technology.



### Pelanggan Komersial | Commercial Customer

Efisiensi dan kehandalan adalah faktor penting dalam menyalurkan energi kepada pelanggan komersial. PGN dapat memenuhi kebutuhan tersebut.

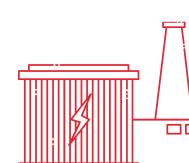
Efficiency and reliability are important factors in distributing energy to commercial customers. PGN can meet those needs.



### SPBG | Gas Fueling Station

Entitas Anak, Gagas Energi Indonesia mengoperasikan SPBG di 11 kota di Pulau Jawa dan Sumatera.

Subsidiary, Gagas Energi Indonesia operates 16 Gas Filling Stations in 11 cities in Java and Sumatra.



### Pembangkit Listrik | Power Plants

Pembangkit Listrik berbahan bakar gas bumi lebih ramah lingkungan dibandingkan menggunakan bahan bakar minyak atau batu bara.

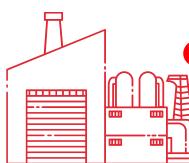
Gas-fired power plant is more environment friendly compared to oil or coal.



### Pelanggan Rumah Tangga Household Customer

PGN telah menyalurkan gas pelanggan rumah tangga di 67 Kota/Kabupaten se-Indonesia.

PGN has distributed gas household customers in 67 cities/regencies all over Indonesia.



### Sektor Industri | Industrial Sector

Pertumbuhan Indonesia didorong oleh pertumbuhan sektor industri. PGN terus berupaya mendorong efisiensi penggunaan bahan bakar dengan mendistribusikan gas bumi ke berbagai kawasan industri di Indonesia.

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.



### Jaringan Pipa | Pipeline Network

Total panjang jaringan pipa | Total pipeline network: ± 12.692 km

- Pipa Gas | Gas Pipeline: ± 12.087 km
- Pipa Minyak | Oil Pipeline: ± 605 km

### Infrastruktur Gas | Gas Infrastructure

- 2 FSRUs + 1 land-based regasification terminal
- 12 SPBG (Gas Fuelling Stations), 4 MRUs
- 2 LPG processing plant (stripping & compression)

### Aset Hulu | Upstream Assets

Total Aset | Total assets 11 blok/blocks  
(6 blocks operation, 5 blocks exploration)

## Komposisi Dewan Komisaris | BOC Composition

Komposisi BoC dan BoD per 14 November 2023 (Keputusan RUPS Luar Biasa Tahun 2023) | BoC and BoD Composition as of 14 November 2023 (Resolutions of EGMS 2023)



**Amien Sunaryadi**  
Komisaris Utama dan Komisaris  
Independen  
President Commissioner and  
Independent Commissioner



**Luky Alfirman**  
Komisaris  
Commissioner



**Warih Sadono**  
Komisaris  
Commissioner



**Dini Shanti Purwono**  
Komisaris Independen  
Independent Commissioner



**Christian H. Siboro**  
Komisaris Independen  
Independent Commissioner



**Abdullah Aufa Fuad**  
Komisaris Independen  
Independent Commissioner

## Komposisi Direksi | BOD Composition



**Arief S. Handoko**  
Direktur Utama  
President Director



**Fadjar Harianto Widodo**  
Direktur Keuangan dan  
Manajemen Risiko  
Director of Finance and  
Risk Management



**Beni Syarif Hidayat**  
Direktur SDM dan  
Penunjang Bisnis  
Director of HR and  
Business Support



**Rosa Permata Sari**  
Direktur Strategi dan  
Pengembangan Bisnis  
Director of Strategy and  
Business Development



**Ratih Esti Prihatini**  
Direktur Sales dan Operasi  
Director of Sales and  
Operations



**Harry Budi Sidharta**  
Direktur Infrastruktur  
dan Teknologi  
Director of Infrastructure  
and Technology

**USD 3.646**

Juta | Million

(+2% YoY)

**Pendapatan**  
*Revenue*



**USD 278**

Juta | Million  
(-15% YoY)

**Laba Bersih**  
*Net Profit*



**USD 1.086**

Juta | Million  
(-11% YoY)

**EBITDA**



**USD 6.599**

Juta | Million

**Total Aset**  
*Total Assets*



**USD 232**

Juta | Million

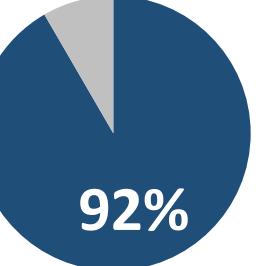
**Belanja Modal**  
*CAPEX*



**923**

**BBTUD**  
(+3% YoY)

**Niaga Gas**  
*Gas Sales*



**Pangsa Pasar Niaga Gas**  
*Gas Sales Market Share*



**12.692**

**KM**  
(+1.167km)

**Jaringan Pipa**  
*Pipeline Network*



**100%**

**Ketersediaan**  
*Infrastructure Availability*



**Jumlah Pelanggan**  
*Number of Customers*



**3.103**  
Industri &  
Komersial  
*Industries &  
Commercials*



**1.976**  
Pelanggan  
Kecil  
*Small  
Businesses*



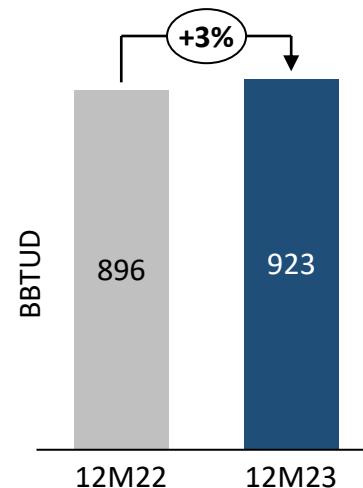
**825.856**  
Rumah Tangga  
*Households*

# Kinerja 12M-2023

## 12M-2023 Performance



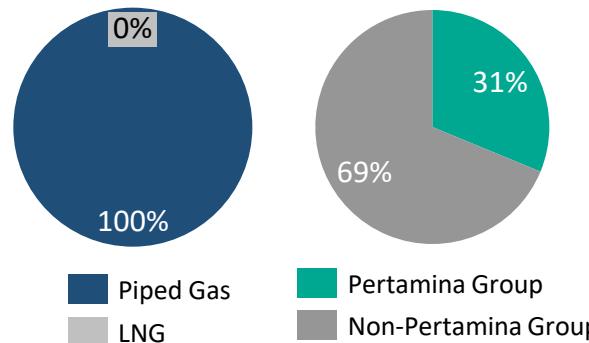
## Niaga Gas | Gas Sales



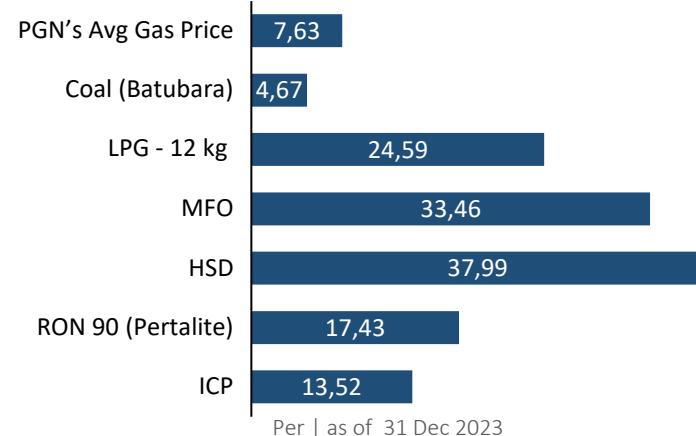
## Konsumsi Pelanggan Industri terhadap Niaga Gas Industrial Consumption to Gas Sales



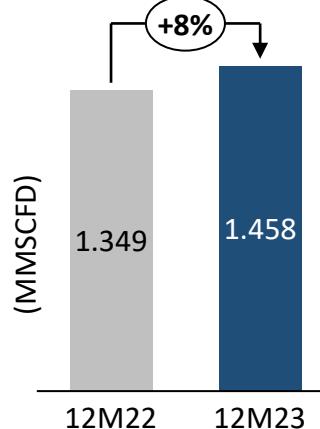
## Sumber Gas | Gas Sources (per | as of 31 Dec 2023)



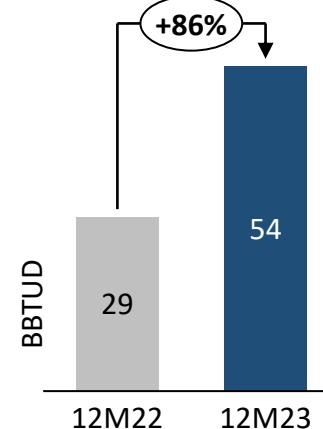
## Harga Gas PGN vs Energi Lain PGN's ASP vs Other Energy (USD/MMBTU)



## Transmisi Gas Gas Transmission



## Volume TUA | TUA Volume FSRU Lampung



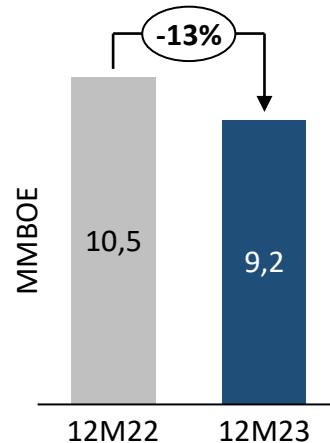
## Iktisar Kinerja | Business Highlights

- Peningkatan volume niaga gas YoY** didorong oleh peningkatan volume pemakaian gas oleh pelanggan industri, komersial dan rumah tangga seiring dengan penambahan pasokan dari lapangan Jambaran Tiung Biru (JTB). **Higher gas sales volume on YoY basis was mainly driven by the increasing gas usage by the industry, commercial, and household sectors due to additional supply from JTB.**
- Peningkatan volume transmisi YoY** terutama dikontribusikan dari peningkatan penyaluran gas seiring dengan peningkatan *demand* dan mengalirnya gas bumi dari lapangan JTB melalui pipa transmisi Gresik-Semarang. **Higher gas transmission volume on YoY basis mainly driven by increasing gas delivery due to higher demand and gas transporting from JTB through Gresik-Semarang transmission pipeline.**
- Peningkatan penyaluran gas bumi YoY** melalui Kontrak Terminal Usage Agreement (Kontrak TUA) FSRU Lampung seiring dengan peningkatan kebutuhan pelanggan dan optimasi FSRU Lampung. **Increasing distribution of natural gas through the FSRU Lampung Terminal Usage Agreement Contract (TUA Contract) to meet the customer's demand and to optimize FSRU Lampung.**

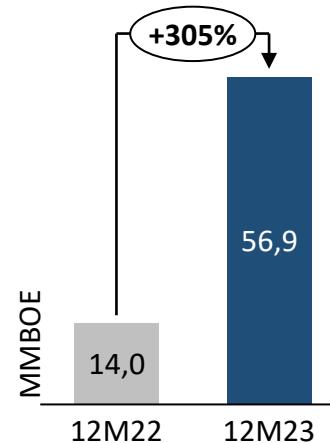
## Kinerja Operasional | Operational Performance



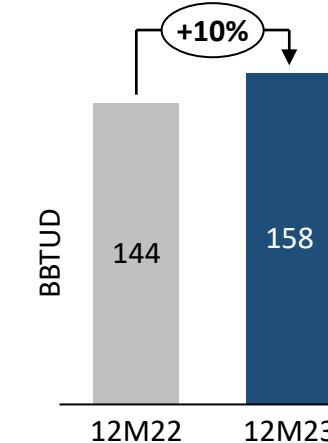
Lifting Migas  
Oil and Gas Lifting



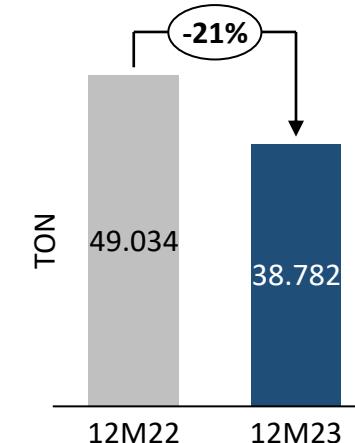
Transportasi Minyak  
Oil Transportaion



Regasifikasi LNG  
LNG Regasification



Pemrosesan LPG  
LPG Processing

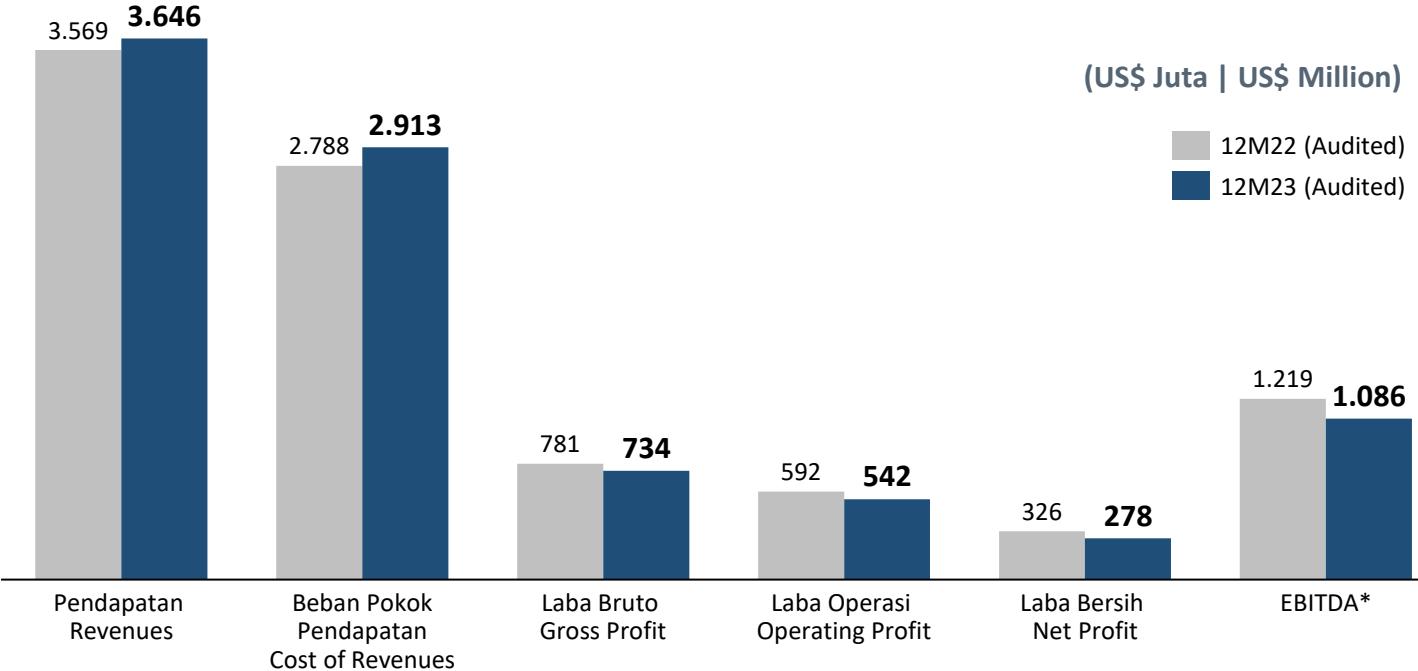


### Iktisar Kinerja | Business Highlights

- Pencapaian volume lifting YoY terutama dipengaruhi oleh penurunan produksi dan lifting dari Blok Pangkah, Bangkanai, Muara Bakau dan Muriah.  
**Lifting volume on YoY basis was mainly contributed from lower production and lifting from Pangkah., Bangkanai, Muara Bakau and Muriah**
- Peningkatan volume transportasi minyak YoY didorong oleh peningkatan penyaluran minyak melalui pipa Rokan dan non Rokan  
**Higher oil transportation volume on YoY basis was mainly driven by the increasing oil transporting through Rokan and non-rokan oil transmission pipeline**
- Peningkatan volume regasifikasi YoY terutama disebabkan kenaikan permintaan regasifikasi di LNG Hub Arun.  
**Increasing regasification volume on YoY basis primarily affected by the higher regasification demand at LNG Hub Arun.**
- Pencapaian volume pemrosesan LPG YoY disebabkan penurunan feed gas dan adanya aktifitas *unplanned maintenance* di LPG ENP Plant serta penyesuaian produksi.  
**LPG processing volume was mainly impacted by lower feed gas as well as unplanned maintenance activities at LPG ENP Plant and production adjustment.**

# Kinerja Keuangan | Financial Performance

## Laba/Rugi Konsolidasian | Consolidated Income Statement



- **Kenaikan Pendapatan Konsolidasi** YoY terutama didorong oleh kenaikan kinerja dari segmen bisnis niaga gas, transmisi gas, transportasi minyak, regasifikasi dan segmen bisnis lainnya.

- **Pencapaian Laba Bersih Konsolidasi** YoY terutama disebabkan adanya penurunan rata-rata ICP, peningkatan beban pokok pendapatan, penurunan bagian laba dari ventura bersama, dan adanya provisi terkait sengketa pajak.

- **Pencapaian EBITDA Konsolidasi** terutama dikontribusikan dari penurunan laba operasi segmen bisnis upstream dan niaga gas.

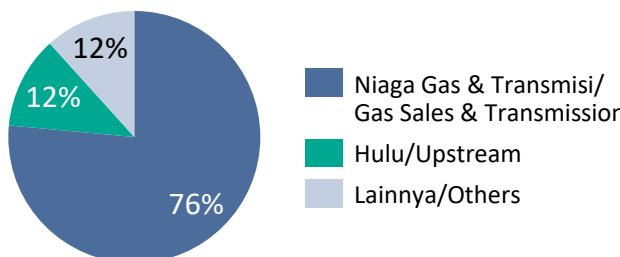
- **Increasing Revenues** YoY was mainly driven by higher contribution from gas trading, gas transmission, oil transportation, regasification and other business segments.

- **Consolidated Net Profit** YoY mainly due to a decrease in the average of ICP, increase in cost of revenues,, decrease in share of profit from joint venture and provision of tax disputes.

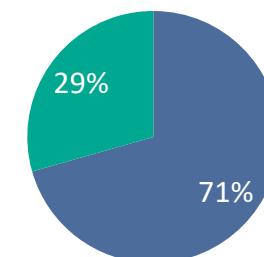
- **Consolidated EBITDA** YoY mainly contributed by the decrease in operating profit of upstream business segment and gas trading.

\*) Memperhitungkan Laba/Rugi Selisih Kurs dan Profit dari Ventura Bersama  
Taking into account Profit/Loss on Foreign Exchange and Profit from Join Venture

## Kontribusi Pendapatan Revenue Contribution



## Kontribusi EBITDA EBITDA Contribution



## Posisi Keuangan Konsolidasian | Consolidated Financial Position

(US\$ Juta | US\$ Million)

Posisi Keuangan	31 Dec 2022 (Audited)	31 Dec 2023 (Audited)	Financial Position
TOTAL ASET	7.195	6.599	<i>TOTAL ASSETS</i>
TOTAL LIABILITAS	3.753	3.059	<i>TOTAL LIABILITIES</i>
TOTAL EKUITAS	3.442	3.540	<i>TOTAL EQUITY</i>

## Arus Kas Konsolidasian | Consolidated Cashflow

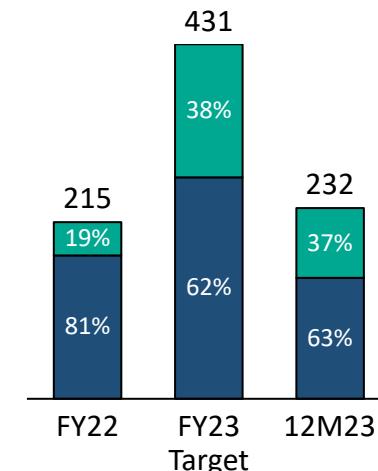
(US\$ Juta | US\$ Million)

Arus Kas	31 Dec 2022 (Audited)	31 Dec 2023 (Audited)	Cashflow
Kas Setara Kas Awal Periode	1.503	1.448	<i>Beginning Balance</i>
Arus Kas dari Aktifitas Operasi	970	724	<i>Cash flow from operating</i>
Arus Kas dari Aktifitas Investasi	30	(58)	<i>Cash flow from investment</i>
Arus Kas dari Aktifitas Pendanaan	(996)	(878)	<i>Cash flow from financing</i>
Pengaruh Perubahan Kurs	(60)	9	<i>Foreign Exchange Impact</i>
Kas Setara Kas Akhir Periode	1.448	1.245	<i>Ending Balance</i>

**Arus Kas Konsolidasian** merefleksikan posisi arus kas Perseroan yang kuat terutama didorong dari arus kas operasi yang positif selain adanya pembayaran *buyback bond* dan dividen. **Consolidated Cashflow** reflecting strong cashflow position mainly driven by positive operating cashflow despite the payment of bond buyback and dividen.

## Belanja Modal | CAPEX

(US\$ Juta | US\$ Million)



 Upstream  
 Downstream & Others

PGN mengedepankan prinsip kehati-hatian dalam menjalankan rencana investasinya di tengah kondisi yang penuh tantangan. *PGN puts forward prudent principle in carrying out its investment plans amidst challenging conditions.*

## Rasio Keuangan | Financial Ratios

Rasio Keuangan   Financial Ratios	31 Dec 2022	31 Dec 2023
EBITDA Margin	34%	30%
EBITDA /Interest Expense (x)	9,2	11,1
Debt-to-Equity* (x)	0,6	0,4

\*interest bearing debt

# Investasi & Proyek Strategis

## Strategic Projects & Investment

(per 31 Dec 2023 | as of 31 Dec 2023)



# Gas Transportation for Refineries

## Senipah-RU V Balikpapan

PGN melalui Anak Perusahaan, PT Pertamina Gas, telah menyelesaikan pembangunan Pipa Gas Senipah – RU V Balikpapan. Pipa dengan diameter 20" sepanjang 78,75 km telah terpasang 100% dan dilakukan commissioning pada 27 Desember 2023.

*PGN, through its subsidiary, PT Pertamina Gas, has completed the construction of the Senipah - RU V Balikpapan. The pipe with a diameter of 20" with a length of 78,75 km has been 100% installed and commissioned on December 27, 2023.*

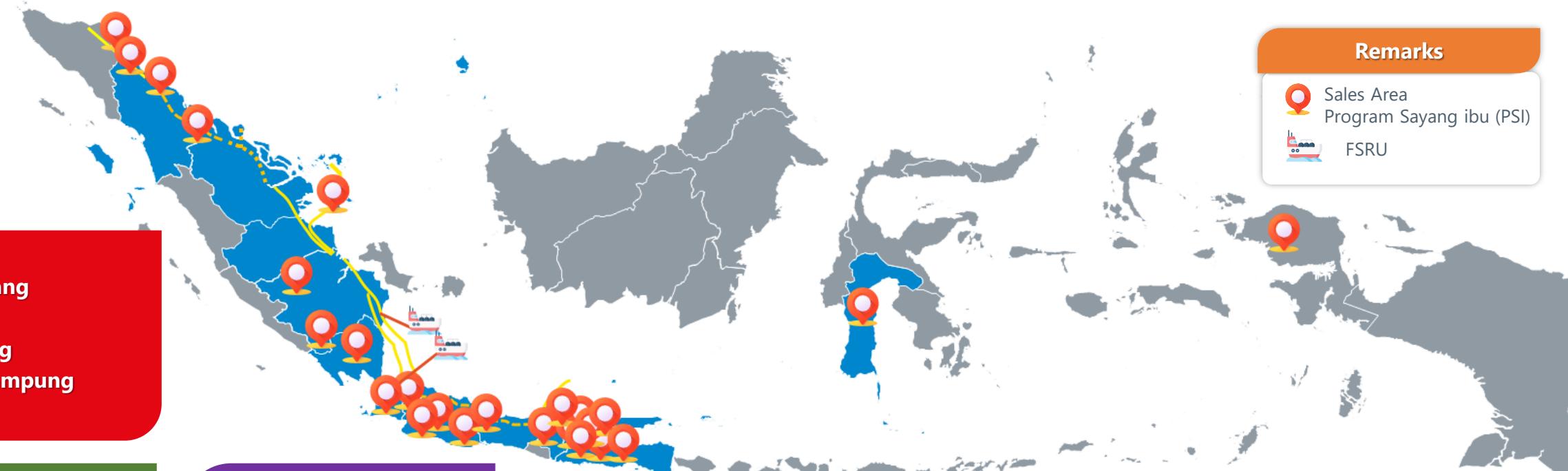


### Senipah – Balikpapan Gas Transmission Pipeline

Operation	December 2023
Volume	53-58 MMSCFD
Pipeline Length/Diameter	78,75 km/20"
Capacity	125 MMSCFD
Expected Revenue	~USD 30 million p.a. (lumpsum scheme)

Commissioning (27 December 2023)





- Medan
- Deli Serdang
- Dumai
- Palembang
- Bandar Lampung
- Batam

- Cilegon
- Tangerang
- Tangerang Selatan
- Karawang
- Jakarta
- Kota & Kab Bogor
- Bekasi
- Kota & Kab Cirebon

- Semarang
- Yogyakarta
- Gresik
- Surabaya
- Sidoarjo
- Mojokerto
- Pasuruan
- Sleman
- Lamongan
- Banggai
- Sorong

**JARGAS PSI  
(APGN)  
2021-2023**

**SOR I**

**SOR II**

**SOR III**

Konstruksi/Constructions progress **72%**

Total 290.400 SR/connections (2023A)

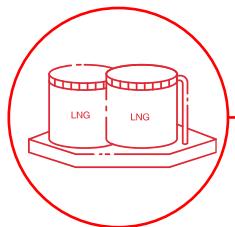
16 Area Penjualan (Sales Area)

36 kota/kabupaten (cities/regencies)

**Remarks**

- Sales Area
- Program Sayang ibu (PSI)
- FSRU

## LNG Hub Arun (Revitalisasi Tangki F-6004) | LNG Hub Arun (Revitalization of Tank F-6004)



Berdasarkan hasil analisa pasar, terdapat potensi kebutuhan tangki LNG di Asia – Pasifik s.d 3 tangki.

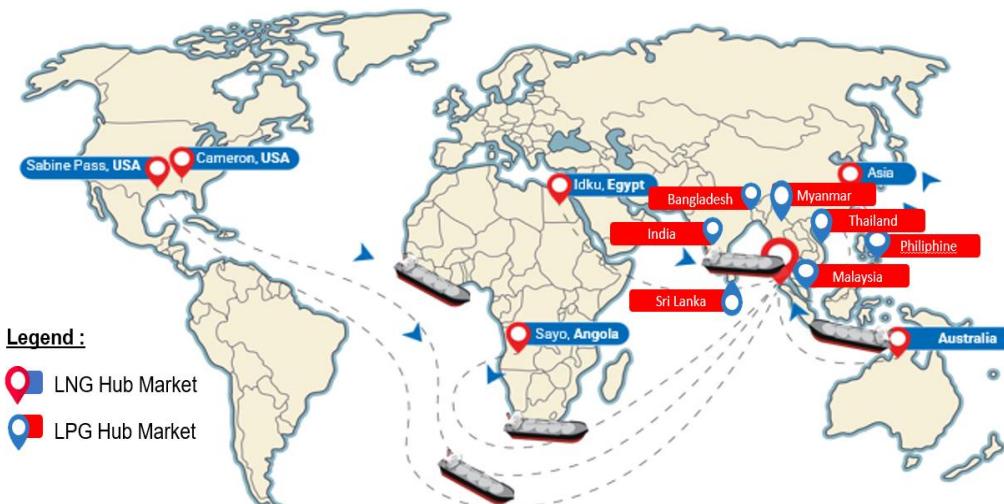
*Based on market research, there is a potential need for LNG tanks in Asia - Pacific up to 3 tanks.*

Terminal LNG Arun terletak di jalur perdagangan yang strategis dan dekat dengan pasar LNG yang sedang berkembang

*Arun LNG Terminal is located on a strategic trade route and close to the emerging LNG markets in Southeast Asia and South Asia.*

Terminal LNG Arun memiliki aspirasi untuk menjadi LNG Hub leader di Asia. Salah satu tahap awal adalah dengan revitalisasi tangki F-6004 yang saat ini dalam status tidak digunakan sejak tahun 2004.

*Arun LNG Terminal aspires to become the LNG Hub leader in Asia. The initial stages is through the revitalization of the F-6004 tank which has not been used since 2004.*



### DESAIN | DESIGN

- Design capacity : 127.000 m<sup>3</sup>
- Target Operation : Q1 2025
- Scope :
  - Revitalization LNG Tank F-6004
  - Modification Bottom Filling
  - Re-activation compressor system K-2501B
  - Modification of Berth 2 for Small Scale LNGC

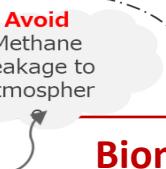
### STATUS | PROGRESS

Penunjukan pemenang untuk paket EPC non-tank dan sedang dalam tahap Pengadaan paket EPC tank.  
*Award for non-tank EPC Package and on-progress EPC tender for tank package.*

## Biomethane is one of future green energy business in Pertamina to support net zero emission by 2060

Pertamina is committed to support Indonesia government commitment to achieve Net Zero by 2060 or sooner by developing roadmap of asset decarbonization and green business building

### GHG Savings Value #1 Carbon Credit



### Palm Oil Mill



### Biomethane Plant



PERTAMINA  
GAS NEGARA

Konsorsium Jepang

POME

### Bio CNG Transport



### Gas Pipeline



PERTAMINA  
GAS NEGARA

### GHG Savings Value #2 BioCertificate



CO<sub>2</sub>  
from  
Bio-methane  
Combustion

### Local Customer



### DESAIN | DESIGN

- Joint Study antara PGN bersama dengan Konsorsium Jepang terkait pengembangan biomethane.  
*Joint Study of biomethane development between PGN and Japan Consortium.*
- Business Model:** PGN dan Konsorsium membentuk Joint Venture Company untuk pendirian Biomethane Plant ("JV"). JV kemudian membawa Biomethane ke injection point di Stasiun Gas Pagardewa. Selanjutnya PGN membawa biomethane tersebut melalui pipa SSWJ dan pipa distribusi ke pelanggan yang ingin menggunakan Biomethane.  
*PGN and Consortium will establish a Joint Venture Company for Biomethane Plant ("JV"). The JV then brought Biomethane to the injection point at Pagardewa Gas Station which is the handover point between PGN and the JV. PGN then brings the biomethane through SSWJ pipeline and distribution pipeline to customers in Sumatera, Java, and Batam Area.*
- Estimated Demand:** 1,2 – 5,2 MMSCFD

### STATUS | PROGRESS

- Studi Kelayakan Pemanfaatan Biomethane dari Palm Oil Mill Effluent (POME) Sebagai Upaya Dalam Reduksi Emisi Karbon di Indonesia dan Studi Kelayakan Pembangunan Fasilitas Injection Point di Area Stasiun Gas Pagardewa pada Februari 2023.  
*Feasibility Study on Utilization of Biomethane from Palm Oil Mill Effluent (POME) as an Effort to Reduce Carbon Emissions in Indonesia and Feasibility Study for The Construction of Injection Point Facility in Pagardewa Gas Station on February, 2023.*
- Penandatanganan HoA dengan Konsorsium pada 11 Agustus 2023.  
*HoA with Consortium has been signed on August 11, 2023.*
- FEED Injection Point Biomethane telah selesai pada Oktober 2023.  
*FEED Injection Point Biomethane has been done on October, 2023.*
- Telah ditandatanganinya LOI non binding dengan calon pelanggan.  
*LOI non binding with potential customer.*
- FEED Biomethane Plant dalam proses penyusunan oleh konsultan.  
*The Consultant are preparing the FEED Biomethane Plant.*

### Benefit for Customer :

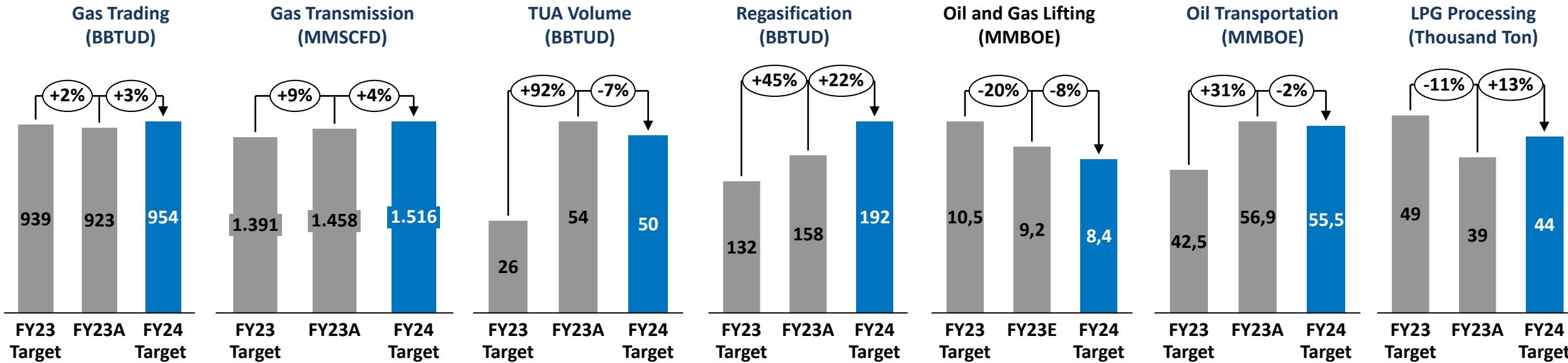
1. Green Loan
2. Target Carbon Reduction
3. Incentive for export
4. Subsidies from Japan Government

# 2024 Corporate Guidance

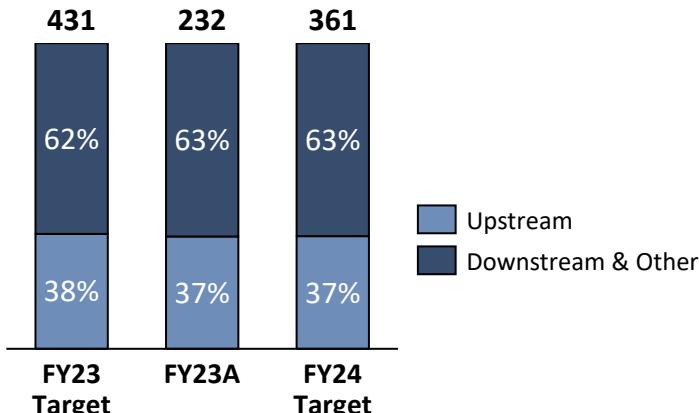


# 2024 Corporate Guidance

## Operating Metrics



## Est. Capex (US\$ Million)



## HSSE & Sustainability Target



**Number of Accident (NoA)**

0



**Emission Reduction (Ton CO2eq)\***

\*GHG Scope 1 and Scope 2

**1.205**

## Key Assumptions

Economic Growth	5,2%
Inflation Rate	2,8%
Exchange Rate (Rp/US\$)	15.000
Oil Price (ICP)	US\$82/barrel

## Key Challenges

Security of supply and demand	Slow growth in infrastructure connectivity	Tightening regulations
Emergence of new competition	Weakening US\$ against Rp	Volatility in crude price

# Terima Kasih | Thank You

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## Hubungan Investor | Investor Relations

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