



**BỘ CÔNG THƯƠNG VIỆT NAM**

**MINISTRY OF INDUSTRY AND TRADE OF THE SOCIALIST REPUBLIC OF VIETNAM**

# **VIET NAM'S GAS MARKET OVERVIEW**

April 2026

**1. Viet Nam's Gas Market Development Orientations  
for 2021-2025 period**

**2. State of Viet Nam's Gas Market, 2021-2025**

**3. Viet Nam's Gas Market Development Roadmap:  
2026-2030**

# 1. Viet Nam's Gas Market Development Orientations, 2021-2025



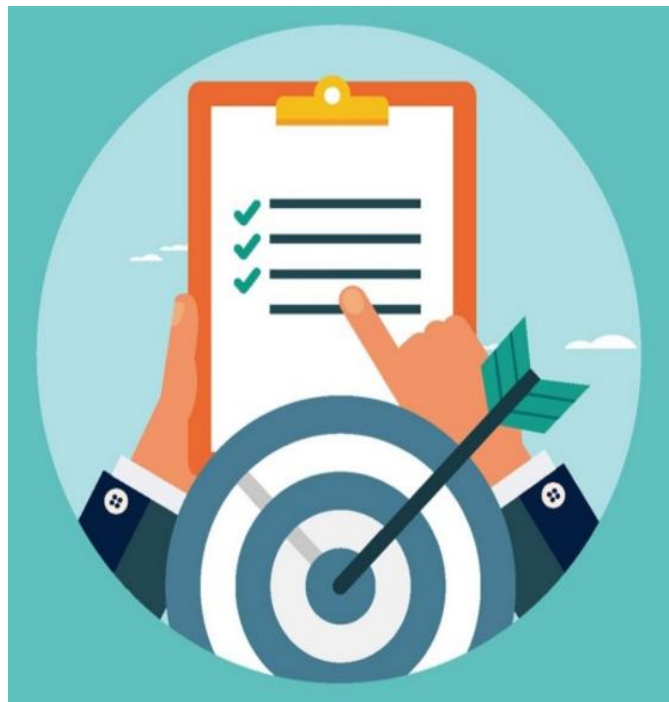
## Decision 2233/QĐ-TTg dated 28/12/2020

### Overall goal:

To establish and develop fair and competitive energy markets for coal, gas, and electricity, implemented in phases with State regulation to guarantee national energy security.

### Specific objectives:

1. Ensure national energy security and sufficient supply of high-quality energy for socio-economic development.
2. Develop synchronized and integrated energy markets across coal, gas, and electricity sub-sectors; ensure transparent, market-determined energy pricing.

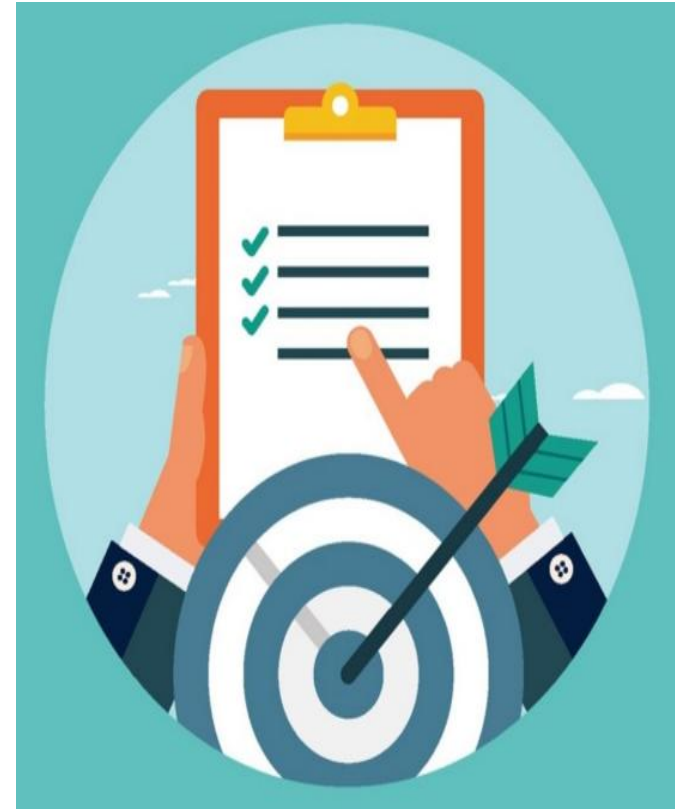


# 1. Viet Nam's Gas Market Development Orientations, 2021-2025



## Specific objectives :

3. Transition the energy sector to a state-regulated competitive market mechanism, ensuring fair, transparent, and non-discriminatory environment to attract and diversify investment and business models, while optimizing the rational and effective use of domestic energy resources.
4. Gas Market: Gradually establish a legal framework as a basis for implementing competitive business models for CNG, LPG, and LNG; develop a roadmap and operate a competitive downstream gas distribution market with the introduction of Third-Party Access (TPA) regulations for infrastructure; continue to fulfill Government and commercial commitments signed for gas collection and distribution systems based on domestic gas exploitation projects.



# 1. Viet Nam's Gas Market Development Orientations, 2021-2025



## Roadmap for gas market development during 2021-2025 period

1. Maintain the existing gas market model concerning competition in the exploration and import of natural gas (via pipeline), with a sole upstream aggregator for each production and distribution system (except for projects with alternative mechanisms approved by the Government in Gas Purchase Agreements); promote competition in the import and domestic distribution of LPG and CNG (non-pipeline).
2. Allow contractors and developers of new gas production projects (e.g., Blue Whale, Block B, etc.) the flexibility to negotiate direct sales to end-users or wholesale to PVN/PV Gas.
3. Implement and operate new business models for imported LNG projects, which may include direct gas sales to customers.

# 1. Viet Nam's Gas Market Development Orientations, 2021-2025



## Roadmap for gas market development during 2021-2025 period

4. Establish and refine the legal framework as a basis for implementing Third-Party Access (TPA) to infrastructure (including technical, commercial, and financial regulations, codes, and standards).
5. Develop and promulgate a system of National Standards (TCVN) and Technical Regulations (QCVN) on safety for the construction and operation of LNG import terminals and transport equipment; ensuring quality, as well as safety in the design, execution, construction, and operation of LNG facilities.
6. Pursue development based on the principle of leveraging the leading role of specialized State-Owned Enterprises (PVN, PV Gas) to ensure national energy security; utilize existing experience and infrastructure, and optimize investment, while encouraging domestic and foreign enterprises to invest in LNG import infrastructure.

## 2. State of Viet Nam's Gas Market during 2021-2025



### LPG, CNG, LNG markets

#### 1. LPG

The LPG market has been operating under a competitive market mechanism. Traders exercise full autonomy in importing, trading, and supplying to customers.

#### 2. CNG

Currently operates under a competitive market mechanism. Traders exercise full autonomy in importing, trading, and supplying to customers.

#### 3. LNG

Currently operates under a competitive market mechanism. Traders exercise full autonomy in importing, trading, and supplying to customers.

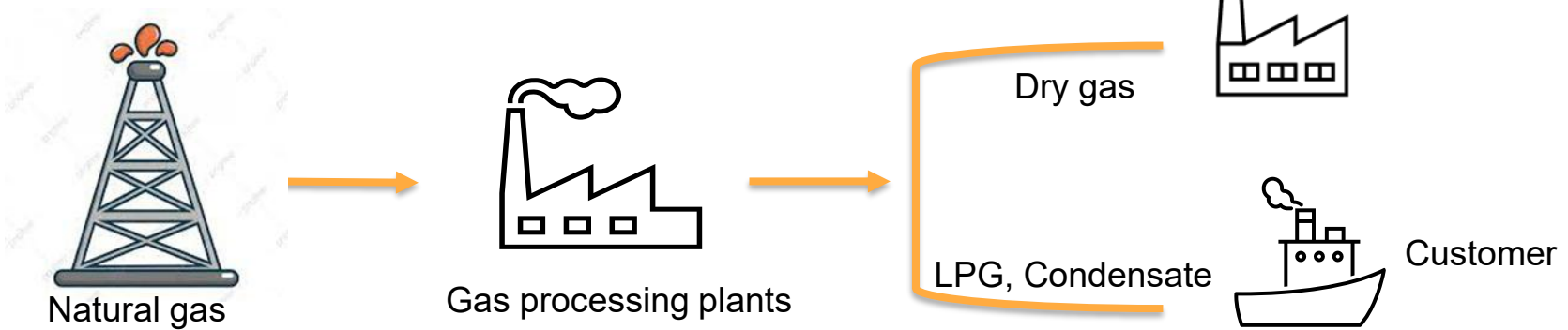
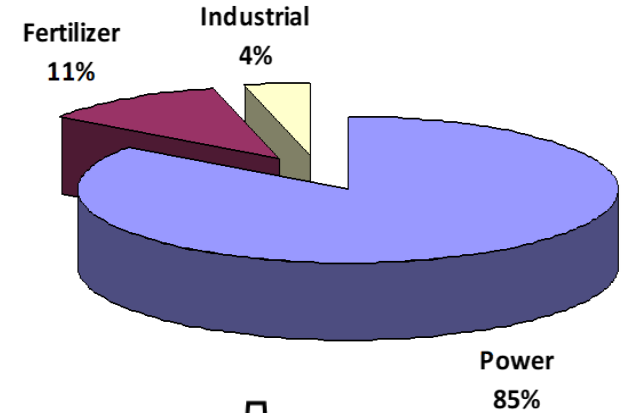


## 2. State of Viet Nam's Gas Market during 2021-2025



### Domestic natural gas market

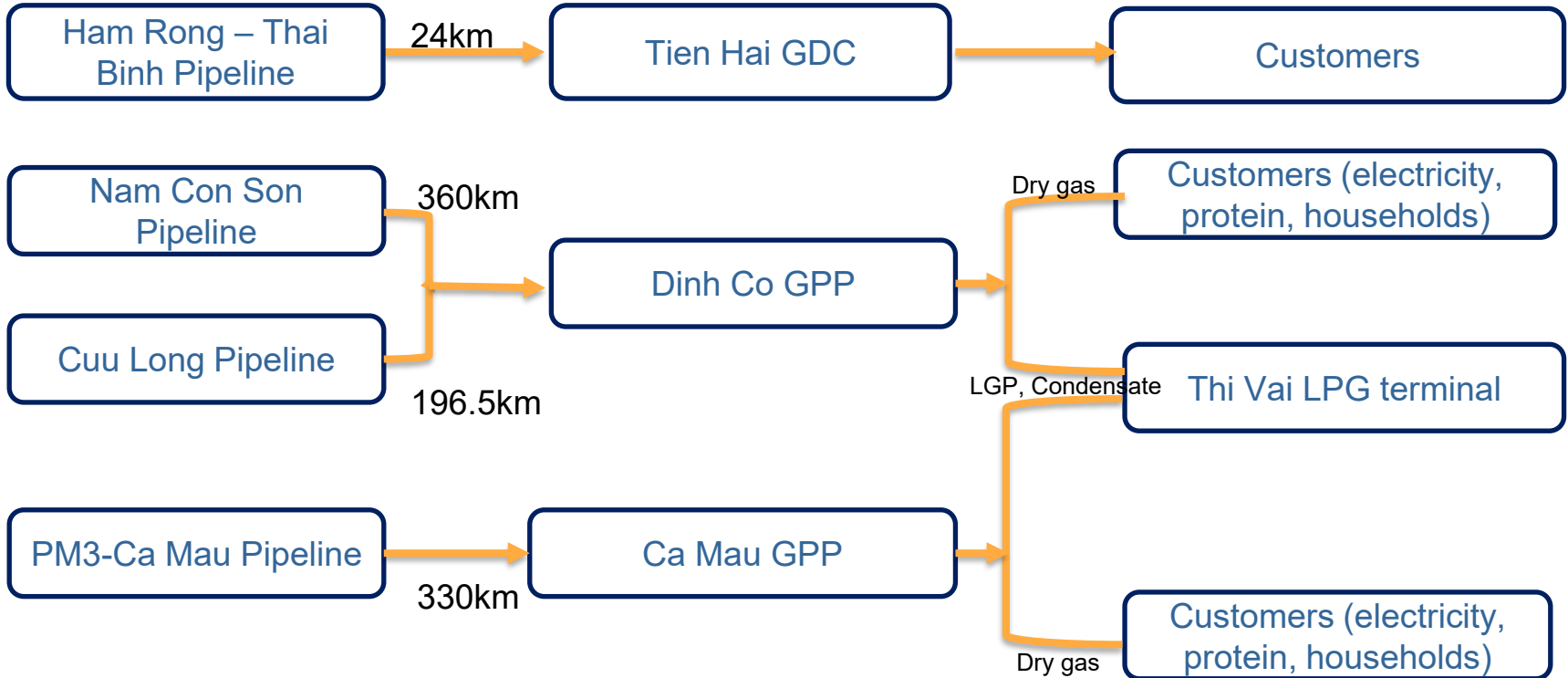
No.	Indicator	2022	2023	2024	2025
1	<i>Natural gas (billion m<sup>3</sup>)</i>				
	Production	8.08	7.47	6.35	5.99
	Consumption	8.08	7.47	6.35	5.99





## 2. State of Viet Nam's Gas Market during 2021-2025

### Domestic natural gas market



## 2. State of Vietnam's gas market during 2021-2025

**Model 1:** Applies to gas sources from Cuu Long, Nam Con Son 2, and PM3-CAA

**Gas source owners => PVN => PVGas => Power plants**

**Model 2:** Applies to gas sources from Nam Con Son 1 and imported LNG

**Gas source owners => PVGas => Power plants**

**Model 3:** Applies to gas sources from Block B&48/95 and 52/97 (Lot B)

**Gas source owners => PVN => Power plants**

**Model 4:** Applies to gas sources from Cá Voi Xanh, Bao Vang (undeveloped fields)

**Gas source owners => Power plants**

## 2. State of Vietnam's gas market during 2021-2025



### Viet Nam's gas market roadmap at Decision 2233/QĐ-TTg

No.	Task	Progress
1	Maintain the existing gas market model concerning competition in the exploration and import of natural gas (via pipeline), with a sole upstream aggregator for each production and distribution system (except for projects with alternative mechanisms approved by the Government in Gas Purchase Agreements); promote competition in the import and domestic distribution of LPG and CNG (non-pipeline).	<ul style="list-style-type: none"><li>- The gas market maintains competition in the exploration and import of natural gas, with a sole upstream aggregator mechanism.</li><li>- Competition is active in the import and distribution of LPG, CNG, and LNG in the domestic market.</li></ul>
2	Allow contractors and developers of new gas production projects (e.g., Blue Whale, Block B, etc.) the flexibility to negotiate direct sales to end-users or wholesale to PVN/PV Gas.	<ul style="list-style-type: none"><li>- Block B Project: The upstream partners (PVN, PVEP, MOECO, PTTEP) sell gas to PVN (as the aggregator); PVN subsequently sells to end-users. PVN charters a joint venture of PV Gas, PVN, MOECO, and PTTEP for pipeline transportation to shore.</li></ul>
3	Implement and operate new business models for imported LNG projects, which may include direct gas sales to customers.	PV Gas has commenced direct sales of regasified LNG (RLNG) to customers.

## 2. State of Vietnam's gas market during 2021-2025



No.	Task	Progress
4	Establish and refine the legal framework as a basis for implementing Third-Party Access (TPA) to infrastructure (including technical, commercial, and financial regulations, codes, and standards).	<ul style="list-style-type: none"><li>- State management authorities determine the tariffs for gas pipeline transportation services dedicated to power generation.</li><li>- Decree No. 87/2018/ND-CP and Consolidated Document No. 19/VBHN-BCT allow for Third-Party Access (TPA) to infrastructure.</li></ul>
5	Develop and promulgate a system of National Standards (TCVN) and Technical Regulations (QCVN) on safety for the construction and operation of LNG import terminals and transport equipment; ensuring quality, as well as safety in the design, execution, construction, and operation of LNG facilities.	<ul style="list-style-type: none"><li>- Reviewed and updated 6 TCVN regarding LNG</li><li>- TCVN for Floating Storage and Regasification Units (FSRU)</li><li>- QCVN 19:2022/BCT</li><li>.....</li></ul>
6	Pursue development based on the principle of leveraging the leading role of specialized State-Owned Enterprises (PVN, PV Gas) to ensure national energy security; utilize existing experience and infrastructure, and optimize investment, while encouraging domestic and foreign enterprises to invest in LNG import infrastructure.	<ul style="list-style-type: none"><li>- PVN and PV Gas remain the primary suppliers of gas (including natural gas, LPG, LNG, and CNG) in the Vietnamese market.</li><li>- Numerous domestic and foreign enterprises are actively participating in the investment of LNG import infrastructure in Viet Nam.</li></ul>

# 3. Viet Nam's Gas Market Development Orientations, 2026-2030



## Roadmap for the gas market during 2026-2030

1. Step-by-step develop a competitive downstream pipeline gas distribution market model by implementing Third-Party Access (TPA) regulations; State authorities shall review and direct the establishment and application of infrastructure usage fees (tolling fees), while supervising the import and distribution of gas for power generation;
2. Continue to fulfill the Government's commitments and signed commercial agreements, as well as the development of gas gathering and distribution systems based on domestic gas production projects;
3. Continue to leverage the core role of specialized SOEs while enhancing the attraction of foreign and private enterprises to invest and operate in the gas sector.

### 3. Viet Nam's Gas Market Development Orientations, 2026-2030

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- Prioritize the maximum utilization of domestic gas for power generation.
- Implement a swapping mechanism to replace imported LNG with domestic gas sources, ensuring compliance with the Law on Electricity and relevant regulations while minimizing the risk of fuel supply shortages for power production.
- Review the gas price pooling (blending) model.
- Evaluate the proposal for a sole LNG import aggregator.
- Develop a diverse range of alternative gas sources, including hydrogen, ammonia, and others



**THANK YOU!**