




The (Bio)gas Market is in Transition – Market Rules and Market Outlook

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ENERGYWEEK.FI

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A photograph of three construction workers on a site. A woman on the left wears a white hard hat and a yellow safety vest over a white shirt, holding a clipboard. A man in the center wears a white hard hat and a yellow safety vest over a plaid shirt, smiling. A man on the right wears a blue hard hat and a yellow safety vest over a dark blue shirt. They are looking at the clipboard together. The background shows a construction site with rebar and a city skyline under a cloudy sky.

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Roschier Projects & Energy practice provides **strategic support** from an early stage and **delivers results** for our clients in their **key projects** to ensure the **success in business**.

Our vision is to be the first choice as legal advisor in the Nordic region for industrial, infrastructure and energy projects, and to regularly act as the project lead counsel for Nordic companies' global projects.

What is NEW and what is still coming?

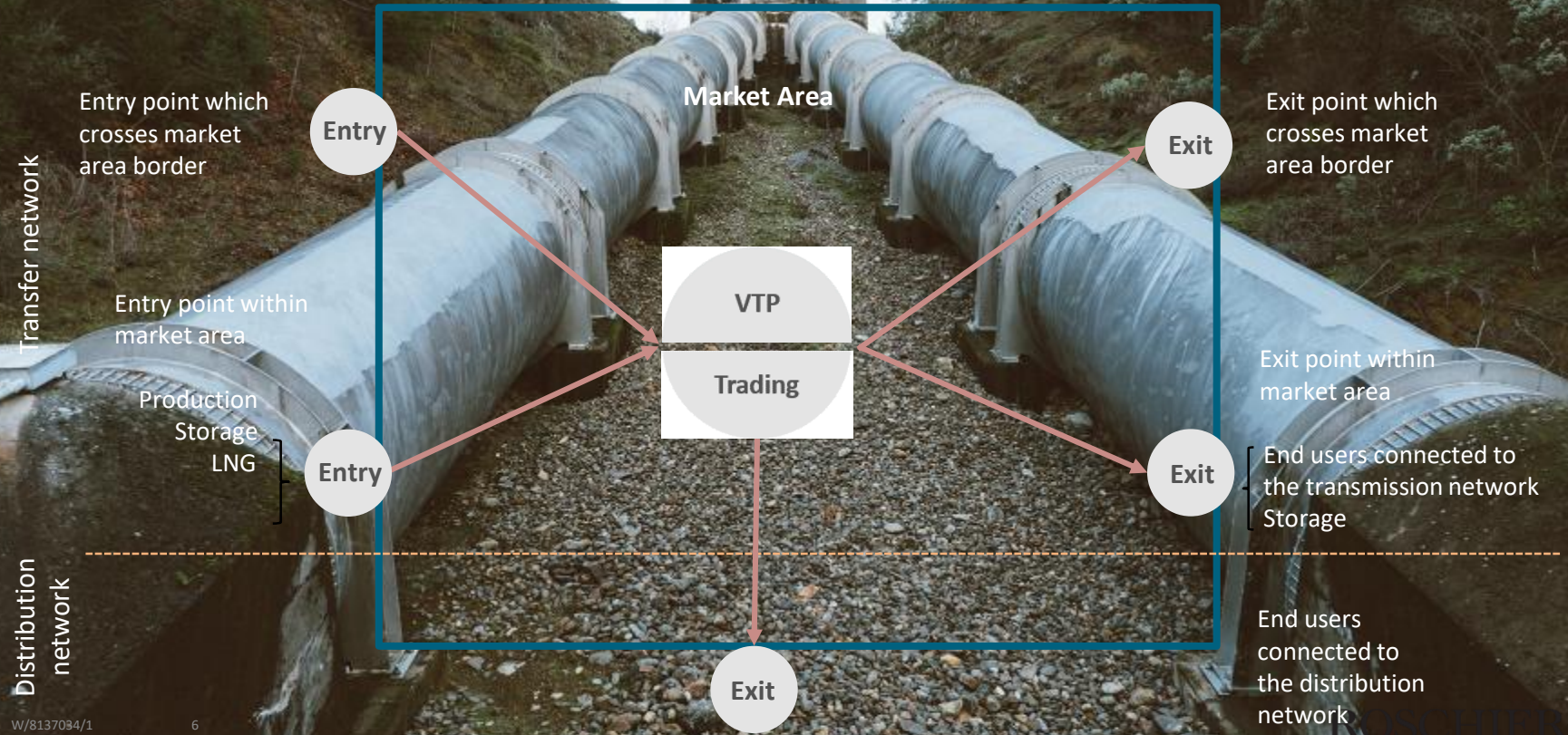
- New act in place and yet market rules to come
- Finland's new Natural Gas Market Act entered into force on 1 January 2018 (with certain transition periods for certain paragraphs).
- Even before the new act, biogas could be inserted into the network but it was commercially challenging
- There are no approved connection prices of biogas producers to the gas network –to come

An aerial photograph of an industrial facility, likely a gas processing or storage plant. The image shows several large, cylindrical storage tanks, some of which are green and others are white. There are various pipes, roads, and buildings scattered throughout the site. In the foreground, there is a pier extending into a body of water, with a large orange crane or vessel docked. The overall scene is a complex industrial landscape.

Gas Market Rules – Introduction

- In addition to the reformed Act, opening of the gas market requires rules and procedures agreed upon by the sector which enable new actors to enter the market (natural gas, biogas and LNG).
- Gasum is coordinating the process of formulating *Gas market rules* in cooperation with customers and other stakeholders (including Ministry of Economic Affairs and Employment and the Energy Authority).
- The rules adhere to both national and EU legislation.
- The aim is to prepare national rules for the natural gas market which will enable a well-functioning, non-discriminatory and cost-effective national market.

Market Model and Market Rules



Preparing the Market for 2020

2018

- Determining business model processes for market participants

2018

- Technical determination of processes

2018-2019

- Procurement

H1 2019

- Technical readiness

H2
2019

Testing and training

What is NOT in the Market Rules

NOT INCLUDED:

Gas exchange

Physical actions needed
for the balance
of the system

Tariffs

Connection Agreements

Gas Market Rules - Examples

- The rules contain provisions on, for example:
 1. Joining the Finnish gas system (what contracts need to be in place);
 2. The responsibilities of the actor joining the distribution network;
 3. Quality standards for bio gas;
 4. Metering;
 5. Basic information to be given on the actor joining the distribution network;
 6. Credit ratings and setting a guarantee;
 7. Management of breakdowns;
 8. Suspension of delivery; and
 9. Liability for damages and insurance etc.



Driving Factors of the Biogas Markets



Thank you!

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