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#### Introduction

- Hydrogen and gas markets decarbonization package proposed by the Commission on 15 December 2021
  - Recast Directive on gas markets and hydrogen
  - Recast Regulation on gas markets and hydrogen
- Intended to replace Gas Directive 2009/73/EC and Gas Regulation (EC) No. 715/2009
  - Incorporated in the EEA Agreement as part of the third energy market package
- Implications for Norway?
  - General importance of EU climate and energy policy and law
  - Specific implications of the Gas Package

Third Energy Market Package	
Gas Directive	2009/73/EC
Gas Regulation	715/2009
ACER Regulation	713/2009
Electricity Directive	2009/72/EC
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Network codes and guidelines	
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2016/631	RFG
2016/1388	DCC
2016/1447	HVDC
2017/2196	ER
#	Guidelines
2017/1485	SOGL
2015/1222	CACM
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Gas Regulation	715/2009	
CEP	#	
ACER Regulation	(EU) 2019/ 942	
Electricity Directive	(EU) 2019/ 944	
Electricity Regulation	(EU) 2019/ 943	
RED II	(EU) 2018/2001	
New Buildings Directive	(EU) 2018/ 844	
New Energy Efficiency Directive	(EU) 2018/2002	
Governance Regulation	(EU) 2018/1999	
Regulation on Risk-Preparedness	(EU) 2019/ 941	

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Hydrogen and decarbonised gas market package

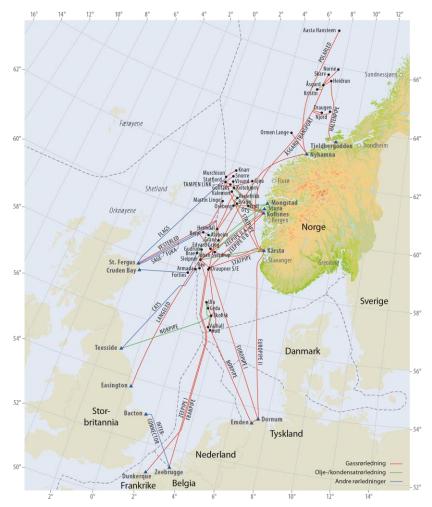
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#### The Norwegian upstream gas pipeline system

- Background
  - 2001-2002:
    - From joint field neutral gas sales ("GFU") to company based gas sales
    - Reorganisation of the State's involvement (part privatization of Statoil (now Equinor), establishment of Gassco and Petoro
  - 2003: New gas transportation regime, Gassled establishment, implementation of the Gas Directive
- The regulation of the upstream gas pipeline network
  - The Petroleum Act Section 4-8 and 4-9
  - The Petroleum Regulation Chapter 9
  - The Tariff Regulation
- Downstream/onshore gas transportation regulated in separate Natural Gas Act – but very limited infrastructure



Source: <u>www.norskpetroleum.no</u> (Ministry of Petroleum and Energy and the Petroleum Directorate



#### Proposed Gas Directive – upstream pipeline networks

- Article 28: "Access to upstream natural gas pipeline networks"
  - Overall TPA principles and dispute-settlement arrangements
- "upstream pipeline network" definition (Article 2(15))
  - "any pipeline or network of pipelines operated and/or constructed as part of an oil or natural gas production project, or used to convey natural gas from one or more such projects to a processing plant or terminal or final coastal landing terminal"
- "transmission" definition (Article 2(16))
  - "the transport of natural gas through a network, which mainly contains high-pressure pipelines, other than an upstream pipeline network and other than the part of high-pressure pipelines primarily used in the context of local distribution of natural gas, with a view to its delivery to customers, but not including supply"
- Amendments to Security of Gas Supply Regulation not EEA relevant



#### **Concluding remarks**

- The significance of EU energy and climate policy and law for the Norwegian energy transition
  - Including the importance for the development of low-carbon and renewable hydrogen
- Significance of the Hydrogen and gas markets decarbonization package?