

# Group of Experts on Gas (GEG)

Committee on Sustainable Energy

Geneva, 18 November 2015

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# Recent Highlights

- Ongoing progress across task forces:
  - Efforts align with the GEG work plan and progress highlighted in 2<sup>nd</sup> Session report (ECE/ENERGY/GE.8/2015/2)
- Cross-cutting nature of gas in the energy system is becoming increasingly evident
  - Ongoing collaboration exist across UNECE Expert Groups
    - Flexible electricity generation (GEG and CEP)
    - Methane management (GEG and CMM)
- Significant support from Natural Gas stakeholder community
  - Over 130 people attended the 2<sup>nd</sup> session of the GEG
  - MoU between the International Gas Union (IGU) and the UNECE on April 30, 2015
  - On-going interest with regional stakeholders such as US EPA, IEA, CCAC and others

# Current Topics of focus by the GEG

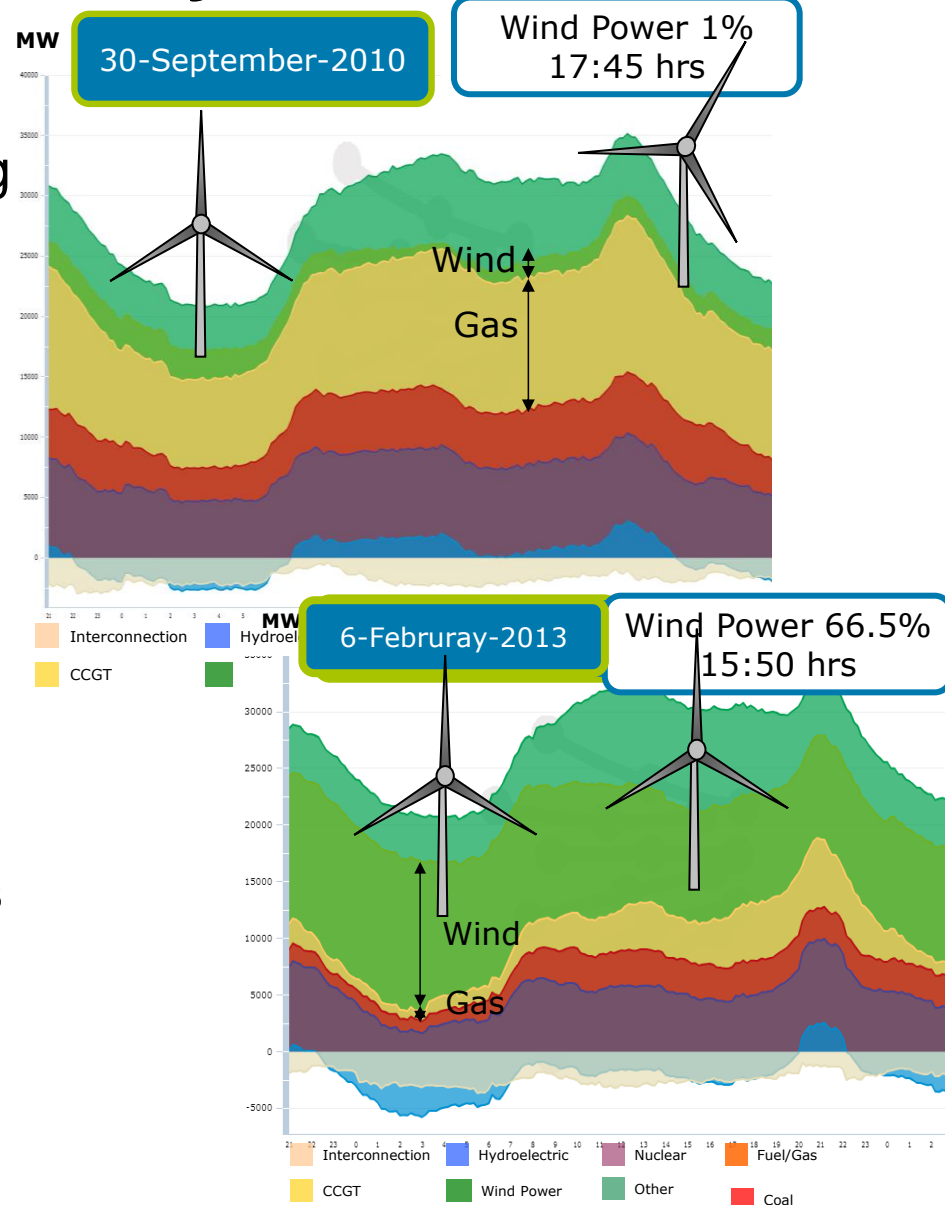
TF A: Best practice guidance in reducing gas leaks along the gas value chain

- Early stage investigational work has been completed on the key aspects
- Secretariat has recently approached other key players (US EPA and IEA) to collaborate.
- Task force meeting to be held 18 November, 2015



# Current Topics of focus by the GEG

- TF B: Best practice guidance on the role of natural gas in increasing the uptake of renewable energy
- Effort has begun in co-ordination with the Group of Experts on Renewable Energy
- Focus will be on exploring alliances and co-existence of renewable energy and gas players
- Continued focus on applying learnings specifically to ECE countries.



Source: REE y Enagás

# Current Topics of focus by the GEG

TF C: Best practice guidance for liquefied natural gas



- First draft of "Comprehensive Assessment of Trends in LNG" completed and reviewed by bureau
- Task force meeting held 20 November, 2015

# Current Topics of focus by the GEG

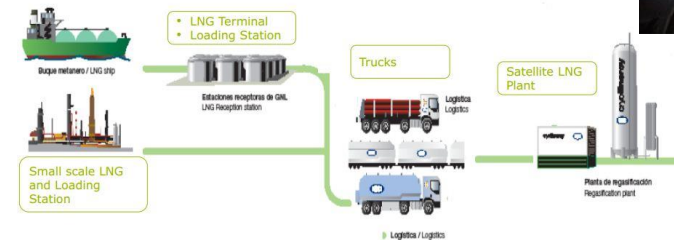
TF D: Removing barriers to the use of natural gas as a transportation fuel

- TF meeting held in Brussels, where the division of labour among the TF members was defined
- Drafting plan defined with deliverable at next GEG meeting.
- Report formulated for high level decision makers at national level and in the industry

First LNG ship (Viking Energy)



Small Scale



In Spain there are already 81 NGV filling stations



Trucks in Europe and Asia



Trains in India and New Mexico (Santa Fe)



# Current challenges and future outlook

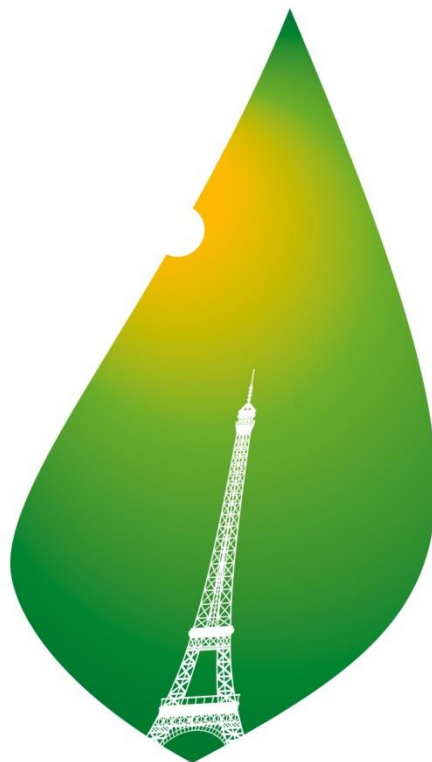
- UNECE region constituency enables significant added value from GEG
  - Large share of global gas supply and demand
  - Opportunities to improve markets and technology
  - Work plan remains relevant for UNECE region and deliverables scheduled for 2016 and 2017
- Challenges:
  - Ambitious work plan – modest resources
  - Evolving commodity prices are changing the landscape
  - Engagement with the Committee on Sustainable Energy (CSE) when meetings are off cycle
    - i.e.: Input and decision making of the CSE happens 6 months after annual meeting and complicates dates for work plans

# Recommendations to committee

- Support continuation of the ongoing work with active participation of experts
- Request to extend the current 2014-2015 work plan (ECE/ENERGY/GE.8/2014/2 ) to the end of 2016, and prepare a work plan until the end of 2017.



# Thank you



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