



European Union Agency for the Cooperation  
of Energy Regulators

# ACER Framework Guidelines On Scenarios

**Topic: How to consider  
efficiency, demand-side,  
hydrogen and other  
technologies in scenarios**

5<sup>th</sup> Workshop

5 August 2022

**PUBLIC**

Indicative time	Meeting items	Accompanying documents
09:30	<b>1. MEETING OPENING PART</b> <b>1.1</b> Introduction to the topic	PPT
09:40	<b>2. STAKEHOLDERS' VIEWS</b> <b>2.1</b> Presentations by stakeholders on specific issues and practical solutions	PPT
12:00	<b>3. CLOSING SESSION</b> <b>3.1</b> Conclusions and Action Points <b>3.2</b> AOB	
12:30	<i>End of meeting</i>	



Mute your microphone and keep it muted when not speaking



Raise hand or write in the chat to request the floor and wait until given the floor

- Unmute yourself and turn on your camera
- Identify the organisation you are representing



ACER will publish all materials supporting the workshops

We may publish summary notes of the workshops

# How to integrate Stakeholder views?

## Expectations

- What are the expectations on all sides?
- Applicable both to the Guidelines and scenario development

## Capacity

- What is the SH capacity for contributions?
- Applies more to the individual Scenario development

## Agreement

- Develop a shared vision for working together
- Applies more to Scenario Guidelines

## Performance

- Monitor our performance
- Applies more to the individual Scenario development

## Evaluation

- Evaluate and modify, where appropriate
- Applies more to the individual Scenario development

**The framework (Scenario) Guidelines aim to facilitate a scenario development process (within the Ten Year Network Development Plan) that ensures transparency, is non-discriminatory and delivers robust scenarios**

**Scenarios should be in line with:**

- the energy efficiency first principle and
- the Union's 2030 targets for energy and climate and
- 2050 climate neutrality objective

**Scenarios shall also take into account:**

- the latest available Commission scenarios, as well as, when relevant,
- the national energy and climate plans.



**Scenario development should fit comfortably in the 2-year Ten Year Network Development Plan cycle**

# Considering efficiency, demand-side, hydrogen and other technologies in scenarios

Expert stakeholders may have specific expertise or industry knowledge that could improve inputs and assumptions used in forecasting energy demand and supply

- Having a process for collecting information from expert-stakeholders modelling assumptions
- Having a process to ensure input and assumptions are unbiased
- How to consider realism of ranges for (less-mature) technologies



# 2. Stakeholders' ideas to ensure an inclusive stakeholder process



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Presentations and discussion

Considering efficiency, electrification and other sectors (e.g. hydrogen, heating) in scenario building

- Sources of unbiased information
- Experts to provide modelling support (e.g. hype cycles, cost and learning curves)
- Ensuring a reality check of (e.g. timetables for technologies)
- Modelling assumptions representing the energy efficiency first principle



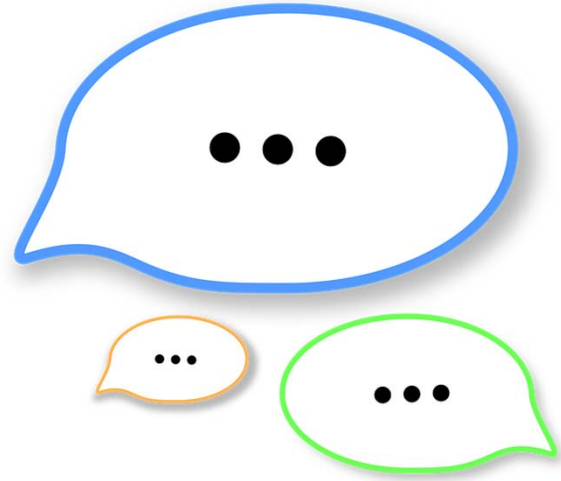
# [placeholder for stakeholder presentations]

- ***E3G***
- ***RGI***
- ***Eurogas***
- ***Eurelectric***
- ***European Heating Industry***



# [placeholder for ENTSO-E and ENTSOG]





Is the current scenario process sufficiently integrating alternatives to infrastructure?

# 3. Closing session

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3.1 Conclusions and action points

3.2 AOB



How do you evaluate our workshops?

Things we should keep doing, things we should start doing, things we should stop doing?

DATE	TOPIC
19 July 2022	Introductory workshop
26 July 2022	Ensuring an inclusive stakeholder process
29 July 2022	Transparency of scenarios (inputs, models, assumptions, outputs)
2 August 2022	Scenario(s) and their alignment with NECPs, Fit for 55, REpowerEU
5 August 2022	Considering efficiency, demand-side, hydrogen etc. in scenarios

- Stakeholder views on good practices for developing scenarios are welcome also after the workshops; preferably by 15 August



- Preliminary **draft of the guidelines** to be shared **first half of September** with key stakeholder group
- **Public consultation** to be held during **October**



# Thank you! Any questions?

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