OPINION

of the Committee on the Environment, Public Health and Food Safety

for the Committee on Industry, Research and Energy


Rapporteur for opinion: Marie Toussaint
SHORT JUSTIFICATION

Europe is striving to be the first climate-neutral continent, with the European Green Deal as a transformation plan towards a sustainable economy. Yet today, the burning of fossil fuels is responsible for over 75% of EU GHG emissions. Reaching climate neutrality as soon as possible requires a fast, just and complete energy transition. The transition will only be possible if underpinned by adequate infrastructure, through the Regulation on guidelines for trans-European energy infrastructure (TEN-E Regulation). Infrastructure projects take years to design, plan and build and remain in operation for decades.

The current European energy infrastructures relies on an obsolete model: major transmission lines for electricity, gas and oil bringing large-scale production to consumption centres, with distribution lines linking to final customers. Tomorrow's energy system will integrate various systems and sectors, with a multitude of actors for production, conversion, aggregation, management, transport and storage of energy, in particular at local level.

EU energy investment needs for infrastructures are estimated at EUR 318 billion between 2030 and 2050\(^1\). The application of the energy efficiency first principle is thus a priority to keep costs in check, while providing numerous co-benefits. Europe cannot afford wasting resources in stranded assets. Each new “hardware” project should be duly assessed against alternative “non-wire” options, and should lie on sound sustainability criteria guaranteeing full contribution to achieving the climate neutrality goal.

According to most scenarios, the residual energy demand will be almost entirely met by energy produced from renewable sources. While harnessing offshore renewable energy will require the extension of long-distance transmission infrastructure, we need to develop smart distribution grids, storage and flexibility solutions to deal with variability of supply from small-scale renewable installations. Renewable hydrogen can be used for applications, where direct electrification is technologically difficult.

As ENVI Members, it is our prerogative to safeguard infrastructure legislation that puts the EU on track to reduce emissions on a science-based basis, to protect resources and ensure effective democratic control. Therefore, your Madam rapporteur proposes the following:

**A new governance framework to operationalise the energy efficiency first principle and to guarantee the achievement of EU climate goals**

Network operators have an undisputed expertise, but also a clear interest in infrastructure expansion. We must avoid relying solely on them for the impartial assessment of hardware projects against energy efficiency and flexibility options and for the integration of the electricity, heating & cooling, industry and transport sectors.

Thus, a balanced and inclusive “Energy Infrastructure Council” (EIC) is introduced, composed of market operators from all relevant sectors, independent experts and civil society organisations. The EIC will prepare the system-wide cost-benefit analysis, the infrastructure gap analysis, integrated scenarios as well as the Ten-Year-Network-Development-Plan and a

\(^1\) COM Stepping up Europe’s 2030 climate ambition investing in a climate-neutral future for the benefit of our people [SWD/2020/176 final](https://ec.europa.eu/clima/sites/clima/files/docs/pages/com_2018_733_analysis_in_support_en_0.pdf), Table 12: Additional annual investment compared to BSL for all policy scenarios and MIX-nonCO2 variant (2021-2030 and 2031-2050, billion euros 2015);
robust long-term perspective until 2050.

**Enhanced democratic control and inclusive participation**

The energy transition will not happen without buy-in from citizens. Their inclusion in the energy infrastructure planning process is crucial. Stakeholders and civil society should participate in the work of the EIC. Transparency must be ensured throughout the process, with special attention to indigenous people and marginalised communities in the choice and design of infrastructures. The role of the Parliament in the selection of the projects of common interest is also reinforced, through scrutiny of delegated acts per infrastructure category.

**Priority to renewable energy and decentralisation**

The exponential growth of renewable energy requires the expansion of distribution and smart electricity grids, electrolyser production of renewable hydrogen, related transport infrastructure, as well as extended heating and cooling networks. However, the TEN-E does not properly support these investments. Thus, Madam rapporteur suggests adapting criteria, particularly by lowering project size thresholds and by valuing project benefits beyond their ability to increase physical cross-border transfer capacity.

Madam rapporteur suggests excluding gas and CO2 infrastructure projects from the TEN-E scope: the potential increase in small-scale renewable gas projects requires only limited infrastructure adaptations; given the possibility to replace fossil-based energy production with renewables, potential CO2 capture projects will not be linked to the energy sector and hence the TEN-E.

**AMENDMENTS**

The Committee on the Environment, Public Health and Food Safety calls on the Committee on Industry, Research and Energy, as the committee responsible, to take into account the following amendments:

**Amendment 1**

**Proposal for a regulation**

**Recital 14**

<table>
<thead>
<tr>
<th>Text proposed by the Commission</th>
<th>Amendment</th>
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<tr>
<td>(14) Moreover, the Commission’s Hydrogen Strategy concluded that for the required deployment of hydrogen a large-scale infrastructure network is an important element that only the Union and the single market can offer. There is currently very limited dedicated infrastructure in place to transport and trade hydrogen across</td>
<td>(14) Moreover, the Commission’s Hydrogen Strategy concluded that for the required deployment of hydrogen a large-scale infrastructure network is an important element that only the Union and the single market can offer. There is currently very limited dedicated infrastructure in place to transport and trade hydrogen across</td>
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borders. Such infrastructure should consist of a significant extent of assets converted from natural gas, complemented by new assets dedicated to hydrogen. Furthermore, the Hydrogen Strategy sets a strategic goal to increase installed electrolyser capacity to 40 GW by 2030 in order to scale up the production of renewable hydrogen and facilitate the decarbonisation of fossil-fuel dependent sectors, such as industry or transport. Therefore, the TEN-E policy should include new and repurposed hydrogen transmission infrastructure and storage as well as electrolyser facilities. Hydrogen transmission and storage infrastructure should also be included in the Union-wide ten-year network development plan so as to allow a comprehensive and consistent assessment of their costs and benefits for the energy system, including their contribution to sector integration and decarbonisation, with the aim of creating a hydrogen backbone for the Union.

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Amendment 2

Proposal for a regulation
Recital 15
(15) Moreover, a new infrastructure category should be created for smart gas grids to support investments which integrate renewable and low carbon gases such as biogas, biomethane, and hydrogen, in the network and help manage a resulting more complex system, building on innovative digital technologies.

Amendment
(15) Moreover, a new infrastructure category should be created for smart gas grids to support investments which integrate renewable gases and hydrogen in the network and help manage a resulting more complex system, building on innovative digital technologies.

Amendment 3
Proposal for a regulation
Recital 20

Text proposed by the Commission

(20) The Union-wide ten-year network development plan process as basis for the identification of projects of common interest in the categories of electricity and gas has proven to be effective. However, while the European Network of Transmission System Operators for Electricity and for Gas (ENTSOs) and transmission system operators have an important role to play in the process, more scrutiny is required, in particular as regards defining the scenarios for the future, identifying long-term infrastructure gaps and bottlenecks and assessing individual projects, to enhance trust in the process. Therefore, due to the need for independent validation, the Agency for the Cooperation of Energy Regulators (‘the Agency’) and the Commission should have an increased role in the process, including in the process for drawing up the Union-wide ten-year network development plan pursuant to Regulation (EU) 2019/943 of the European Parliament and of the Council\(^1\) and Regulation (EC) No 715/2009 of the European Parliament and of the Council\(^2\).

Amendment
(20) The Union-wide ten-year network development plan process has been the basis for the identification of projects of common interest in the categories of electricity and gas. However, a long-term vision is needed in order to guarantee the adoption of future-proof methodologies and scenarios contributing to achieving the 2030 climate objectives, the 2040 offshore energy development objectives and the objective of climate neutrality by 2050 at the latest. Scientific expertise and the best available, up-to-date evidence, together with information on climate change that is both factual and transparent, is imperative and needs to underpin the Union's climate action and efforts to achieve climate neutrality by 2050. Hence, the European Scientific Advisory Board on Climate Change (ESABCC) established by Regulation (EU) 2021/... of the European Parliament and of the Council\(^3\) [European Climate Law] should be integrated in the governance process to ensure that the methodologies for the cost benefit analysis, scenarios and infrastructure gaps and the Union lists of projects of common
The Agency for the Cooperation of Energy Regulators (‘the Agency’) and the Commission should have an increased role in the process of drawing up the Union-wide ten-year network development plan pursuant to Regulation (EU) 2019/943 of the European Parliament and of the Council\(^ {31}\) and Regulation (EC) No 715/2009 of the European Parliament and of the Council\(^ {32}\). In addition, the role of other stakeholders and market participants, such as from the demand-side, should be enhanced.


**Amendment 4**

**Proposal for a regulation**

**Recital 23**

*Text proposed by the Commission*

(23) **Following close consultations with all Member States and stakeholders, the Commission has identified 13 strategic trans-European energy infrastructure priorities, the implementation of which is essential for the achievement of the**

*Amendment*

(23) **There are 14 strategic trans-European energy infrastructure priorities, the implementation of which is essential for the achievement of the Union’s 2030 and 2050 energy and climate policy targets. Those priorities cover different geographic**
Union’s 2030 and 2050 energy and climate policy targets. Those priorities cover different geographic regions or thematic areas in the field of electricity transmission and storage, offshore grids for renewable energy, hydrogen transmission and storage, electrolyzers, smart gas grids, smart electricity grids, and carbon dioxide transport.

Amendment 5
Proposal for a regulation
Recital 24

Text proposed by the Commission

(24) Projects of common interest should comply with common, transparent and objective criteria in view of their contribution to the energy policy objectives. In order to be eligible for inclusion in the Union lists, electricity, and hydrogen projects should be part of the latest available Union-wide ten-year network development plan. As hydrogen infrastructure is not currently included in the Union-wide ten-year network development plan, this requirement for hydrogen projects should only apply as of 1 January 2024 for the purposes of the second Union list drawn pursuant to this Regulation.

Amendment

(24) Projects of common and mutual interest should comply with common, transparent and objective criteria in view of their contribution to the energy policy objectives. In order to be eligible for inclusion in the Union lists, all projects should be part of the latest available Union-wide ten-year network development plan. While being eligible for inclusion in regional groups’ project lists as soon as this Regulation enters into force, smart electricity grids, smart gas grids, hydrogen, electrolyzers and heating and cooling networks are not currently included in the Union-wide ten-year network development plan. The requirement for those projects should only apply as of 1 January 2024 for the purposes of the second Union list drawn pursuant to this Regulation.

Amendment 6
Proposal for a regulation
Recital 25

Text proposed by the Commission

(25) Regional groups should be

Amendment

(25) Regional groups should be
established for the purpose of proposing and reviewing projects of common interest, leading to the establishment of regional lists of projects of common interest. In order to ensure broad consensus, those regional groups should ensure close cooperation between Member States, national regulatory authorities, project promoters and relevant stakeholders. In the context of that cooperation, national regulatory authorities should, where necessary, advise the regional groups, inter alia on the feasibility of the regulatory aspects of proposed projects and on the feasibility of the proposed timetable for regulatory approval.

Amendment 7

Proposal for a regulation
Recital 39

Text proposed by the Commission

(39) The discussion on the appropriate allocation of costs should be based on the analysis of the costs and benefits of an infrastructure project carried out on the basis of a harmonised methodology for energy-system-wide analysis, using the same scenario used at the time when the project was included in the Union list of projects of common interest, in the framework of the Union-wide ten-year network development plans prepared by the European Networks of Transmission System Operators pursuant to Regulation (EU) 2019/943 and (EC) No 715/2009, and reviewed by the Agency. That analysis can take into consideration indicators and corresponding reference values for the comparison of unit investment costs.

Amendment

(39) The discussion on the appropriate allocation of costs should be based on the analysis of the costs and benefits of an infrastructure project carried out on the basis of a harmonised methodology for energy-system-wide and climate compatibility analysis, using the same scenario used at the time when the project was included in the Union list of projects of common interest, in the framework of the Union-wide ten-year network development plans. This cost-benefit analysis should include full life cycle emissions of a project, as well as other sustainability criteria. The analysis can take into consideration indicators and corresponding reference values for the comparison of unit investment costs.
Amendment 8

Proposal for a regulation
Recital 50 – subparagraph 1 – introductory part

Text proposed by the Commission

(50) In order to ensure that the composition of the priority corridors and thematic areas reflects in the best manner the development of energy infrastructure and that the number of candidate projects in each group remains appropriate and reasonable as to allow a comprehensive thorough assessment, and to ensure that the Union list of projects of common interest is limited to projects which contribute the most to the implementation of the strategic energy infrastructure priority corridors and thematic areas, the power to adopt acts in accordance with Article 290 of the Treaty on the Functioning of the European Union should be delegated to the Commission:

Amendment

(50) In order to ensure that the composition of the priority corridors and thematic areas reflects in the best manner the development of energy infrastructure and that the number of candidate projects in each group remains appropriate and reasonable as to allow a comprehensive thorough assessment, and to ensure that the Union list of projects of common interest is limited to projects which contribute the most to the implementation of the strategic energy infrastructure priority corridors and thematic areas, this Regulation should be reviewed by 30 June 2027, especially with a view to:

Amendment 9

Proposal for a regulation
Recital 50 – subparagraph 2

Text proposed by the Commission

Taking into account the need to ensure the achievement of the objectives of this Regulation, in view of the number of project on Union lists so far, the total number of projects of common interest should remain manageable, and therefore should not significantly exceed 220. The Commission, when preparing and drawing up delegated acts, should ensure the simultaneous, timely and appropriate transmission of relevant documents to the European Parliament and to the Council. Where they consider this necessary, the European Parliament and the Council may

Amendment

Taking into account the need to ensure the achievement of the objectives of this Regulation, in view of the number of project on Union lists so far, the total number of projects of common interest should remain manageable, be presented per category and should not exceed 220. The Commission, when preparing and drawing up delegated acts, should ensure the simultaneous, timely and appropriate transmission of relevant documents to the European Parliament and to the Council. Where they consider this necessary, the European Parliament and the Council may
each send experts to meetings of the Commission expert groups dealing with the preparation of delegated acts to which Member States' experts are invited. The discussions in the regional groups are instrumental for the Commission to adopt the delegated acts establishing the lists of projects of common interest. Therefore, it is appropriate, to the extent possible and compatible with the framework of this Regulation, that the European Parliament and Council are informed about and may send experts to the meetings of regional groups in line with the 2016 Interinstitutional Agreement on Better Law Making\textsuperscript{44}.


Amendment 10

Proposal for a regulation

Article 1 – paragraph 1

\textit{Text proposed by the Commission}

1. This Regulation lays down guidelines for the timely development and interoperability of the priority corridors and areas of trans-European energy infrastructure set out in Annex I (‘energy infrastructure priority corridors and areas’) that contribute to the Union’s 2030 climate and energy targets and the climate neutrality objective by 2050.

\textit{Amendment}

1. This Regulation lays down guidelines for the timely development and interoperability of the priority corridors and areas of trans-European energy infrastructure set out in Annex I (‘energy infrastructure priority corridors and areas’) that contribute to:

\begin{enumerate}
\item \textit{the achievement of the long-term global temperature goal set out in Article 2 of the Paris Agreement, while taking into account up-to-date science, in particular the IPCC special report on global warming of 1.5°C, and the achievement of} the Union’s 2030 climate targets.
\end{enumerate}
and energy targets and climate neutrality objective by 2050 at the latest, with due respect of the precautionary principle and of the principle that preventive action shall be taken, that environmental damage shall as a priority be rectified at source and that the polluter shall pay;

(ii) the Union’s energy market integration, security of supply, sustainability and competitiveness.

Amendment 11

Proposal for a regulation
Article 1 – paragraph 2 – point a

Text proposed by the Commission

(a) addresses the identification of projects of common interest necessary to implement priority corridors and areas falling under the energy infrastructure categories in electricity, smart gas grids, hydrogen, electrolyzers, and carbon dioxide set out in Annex II (‘energy infrastructure categories’);

Amendment

(a) addresses the identification of projects of common interest necessary to implement priority corridors and areas falling under the energy infrastructure categories in electricity, smart gas grids, hydrogen, electrolyzers, carbon dioxide and heating and cooling set out in Annex II (‘energy infrastructure categories’);

Amendment 12

Proposal for a regulation
Article 2 – paragraph 1 – point 8

Text proposed by the Commission

(8) ‘smart electricity grid’ means an electricity network where the grid operator can digitally monitor the actions of the users connected to it, and information and communication technologies (ICT) for communicating with related grid operators, generators, consumers and/or prosumers, with a view to transmitting electricity in a sustainable, cost-efficient and secure way;

Amendment

(8) ‘smart electricity grid’ means an electricity network with its necessary components that integrates the behaviour and actions of all users connected to it and allows the digital monitoring of and communication with all the users connected to it, including generators, consumers and/or prosumers, electric vehicles and storage, with a view to improving sustainability, electric power quality, and security of the electricity system, and enabling energy system integration and the integration of
electricity produced from variable renewable energy;

Amendment 13

Proposal for a regulation
Article 2 – paragraph 1 – point 9

Text proposed by the Commission

(9) ‘smart gas grid’ means a gas network that makes use of innovative digital solutions to integrate in a cost efficient manner a plurality of low-carbon and renewable gas sources in accordance with consumers’ needs and gas quality requirements in order to reduce the carbon footprint of the related gas consumption, enable an increased share of renewable and low-carbon gases, and create links with other energy carriers and sectors;

Amendment

(9) ‘smart gas grid’ means a distribution gas network that makes use of innovative digital solutions to integrate in a cost efficient manner renewable gas sources and hydrogen, in order to achieve complete decarbonisation, and create links with other energy carriers and sectors;

Amendment 14

Proposal for a regulation
Article 2 – paragraph 1 – point 9 a (new)

Text proposed by the Commission

(9a) ‘heating and cooling network’ means a highly energy efficient, 4th or 5th generation, low-temperature heating network and a highly energy efficient cooling network, using renewable energy based heat and cold or unavoidable excess heat and cold, as well as related conversion or storage equipment;

Amendment

(9a) ‘energy efficiency first’ means ‘energy efficiency first’ as defined in
Article 2(18) of Regulation (EU) 2018/1999 of the European Parliament and of the Council\textsuperscript{1a};


Amendment 16

Proposal for a regulation
Article 3 – paragraph 3 – subparagraph 2 – point a

\textit{Text proposed by the Commission} \quad \textit{Amendment}

(a) each individual proposal for a project of common interest shall require the approval of the states, to whose territory the project relates; where a state does not give its approval, it shall present its substantiated reasons for doing so to the Group concerned;

(a) each individual proposal for a project of common interest shall demonstrate:

Amendment 17

Proposal for a regulation
Article 3 – paragraph 3 – subparagraph 2 – point a – point i (new)

\textit{Text proposed by the Commission} \quad \textit{Amendment}

(i) how environmental considerations were integrated in the project design;

Amendment 18
Proposal for a regulation
Article 3 – paragraph 3 – subparagraph 2 – point a – point ii (new)

Text proposed by the Commission

(ii) compliance by the project with the sustainability criteria set out in Article 4 and Annex IV;

Amendment 19

Proposal for a regulation
Article 3 – paragraph 3 – subparagraph 2 – point a – point iii (new)

Text proposed by the Commission

(iii) application of the principle of ‘energy efficiency first’;

Amendment 20

Proposal for a regulation
Article 3 – paragraph 3 – subparagraph 2 – point a a (new)

Text proposed by the Commission

(aa) it shall require the approval of the states, to whose territory the project relates; where a state decides not to give its approval, it shall present its substantiated reasons for doing so to the Group concerned;

Amendment 21

Proposal for a regulation
Article 3 – paragraph 3 – subparagraph 2 – point b a (new)

Text proposed by the Commission

(ba) it shall ensure consistency with the opinion of the Agency;

Amendment 22
Amendment 23

Proposal for a regulation
Article 3 – paragraph 4 – subparagraph 1

Text proposed by the Commission

The Commission shall be empowered to adopt delegated acts in accordance with Article 20 of this Regulation amending annexes to this Regulation in order to establish the Union list of projects of common interest (‘Union list’), subject to the second paragraph of Article 172 of the Treaty on the Functioning of the European Union.

Amendment

The Commission is empowered to adopt delegated acts in accordance with Article 20 of this Regulation, in close dialogue with the European Parliament, in order to establish the Union list of projects of common interest (‘Union list’) per category as set out in Annex II to this Regulation, subject to the second paragraph of Article 172 of the Treaty on the Functioning of the European Union.

Amendment 24

Proposal for a regulation
Article 3 – paragraph 5 – point b

Text proposed by the Commission

(b) ensure cross-regional consistency, taking into account the opinion of the Agency for the Cooperation of Energy Regulator (‘the Agency’) as referred to in point (12) of Section 2 of Annex III;

Amendment

(b) ensure consistency with the opinion of the Agency for the Cooperation of Energy Regulator (‘the Agency’) as referred to in point (12) of Section 2 of Annex III, aimed at ensuring cross-regional consistency;
Amendment 25
Proposal for a regulation
Article 3 – paragraph 5 – point d a (new)

Text proposed by the Commission

(da) take due account of the opinion of the ESABCC on the alignment of the Union list of projects of common interest with Union climate objectives, and ensure the highest possible contribution of the projects of common interest to such objectives.

Amendment 26
Proposal for a regulation
Article 3 – paragraph 6

Text proposed by the Commission

6. Projects of common interest included on the Union list pursuant to paragraph 4 of this Article under the energy infrastructure categories set out in points (1)(a), (b), (c) and (e) of Annex II, shall become an integral part of the relevant regional investment plans under Article 34 of Regulation (EU) 2019/943 and Article 12 of Regulation (EC) No 715/2009 and of the relevant national 10-year network development plans under Article 51 of Directive (EU) 2019/944 and Article 22 of Directive 2009/73/EC and other national infrastructure plans concerned, as appropriate. Those projects shall be conferred the highest possible priority within each of those plans. This paragraph shall not apply to projects of mutual interest.

Amendment 27
Proposal for a regulation
Article 4 – paragraph 1 – point b a (new)

6. Projects of common and mutual interest included on the Union list pursuant to paragraph 4 of this Article shall become an integral part of the relevant regional investment plans under Article 34 of Regulation (EU) 2019/943 and of the relevant national 10-year network development plans under Article 51 of Directive (EU) 2019/944 and other national infrastructure plans concerned, as appropriate. Those projects shall be conferred the highest possible priority within each of those plans.
(ba) the project design integrates environmental considerations; the project contributes significantly to sustainability and to the decarbonisation objectives of the Union; the project is in line with the principle of ‘energy efficiency first’;

Amendment 28

Proposal for a regulation
Article 4 – paragraph 1 – point c – point ii

(ii) is located on the territory of one Member State and has a significant cross-border impact as set out in point (1) of Annex IV.

Amendment

(ii) is located on the territory of one Member State and has a significant cross-border impact or replicability, as set out in point (1) of Annex IV; ‘replicability’ shall require both knowledge sharing and knowledge transfer of at least two Member States or regions; the replicability of a project shall contribute to, amongst others, decarbonisation, the principle of ‘energy efficiency first’, increase in the share of renewable energies, or improvement of sector integration.

Amendment 29

Proposal for a regulation
Article 4 – paragraph 3 – point a – introductory part

(a) for electricity transmission and storage projects falling under the energy infrastructure categories set out in points (1)(a), (b), (c) and (e) of Annex II, the project is to contribute significantly to sustainability through the integration of renewable energy into the grid and the transmission of renewable generation to major consumption centres and storage

Amendment

(a) for electricity transmission, distribution and storage projects falling under the energy infrastructure categories set out in points (1)(a), (b), (c) and (e) of Annex II, the project is to contribute significantly to sustainability through the integration of renewable energy into the grid and the transmission of renewable generation to major consumption centres
sites, and at least one of the following specific criteria: and storage sites, and at least one of the following specific criteria:

Amendment 30

Proposal for a regulation
Article 4 – paragraph 3 – point b – point iii a (new)

Text proposed by the Commission  Amendment

(iiia) sector integration, through the improvement of the interaction among different energy vectors or energy sectors, for instance through the increase of synergies with adjacent sectors, such as transport;

Amendment 31

Proposal for a regulation
Article 4 – paragraph 3 – point c – introductory part

Text proposed by the Commission  Amendment

(c) for carbon dioxide transport projects falling under the energy infrastructure categories set out in point (5) of Annex II, the project is to contribute significantly to all of the following specific criteria:

Amendment 32

Proposal for a regulation
Article 4 – paragraph 3 – point c – point i

Text proposed by the Commission  Amendment

(i) avoid carbon dioxide emissions while maintaining security of energy supply;

Amendment 33

Proposal for a regulation
Article 4 – paragraph 3 – point c – point ii

Text proposed by the Commission  Amendment

(i) permanent removal of carbon dioxide emissions;
(ii) increase the resilience and security of carbon dioxide transport;

**Amendment 34**

**Proposal for a regulation**

**Article 4 – paragraph 3 – point c – point iii**

(iii) efficient use of resources, by enabling the connection of multiple carbon dioxide sources and storage sites via common infrastructure and minimising environmental burden and risks.

**Amendment 35**

**Proposal for a regulation**

**Article 4 – paragraph 3 – point f – introductory part**

(f) for smart gas grid projects falling under the energy infrastructure category set out in point (2) of Annex II, the project is to contribute significantly to sustainability by enabling and facilitating the integration of renewable and low-carbon gases, such as biomethane, or renewable hydrogen, into the gas distribution and transmission networks in order to reduce greenhouse gas emissions. Furthermore, the project is to contribute significantly to at least one of the following specific criteria:

(f) for smart gas grid projects falling under the energy infrastructure category set out in point (2) of Annex II, the project is to contribute significantly to sustainability by enabling and facilitating the integration of renewable gases, in accordance with the definitions and the sustainability and greenhouse emissions saving criteria set out in Directive (EU) 2018/2001, or hydrogen produced from electrolyser facilities complying with the life cycle greenhouse gas emissions savings requirements set out in point (4) of Annex II, into the distribution networks in order to achieve their complete decarbonisation. Furthermore, the project is to contribute significantly to at least one of the following specific criteria:

**Amendment 36**
Proposal for a regulation
Article 4 – paragraph 3 – point f – point i

Text proposed by the Commission

(i) network security and quality of supply by improving the efficiency and interoperability of gas transmission and distribution in day-to-day network operation by, among others, addressing challenges resulting from the injection of gases of different qualities through the deployment of innovative technologies and cybersecurity;

Amendment

(i) network security and quality of supply by improving the efficiency and interoperability of gas distribution in day-to-day network operation by addressing challenges resulting from the injection of renewable gases of different qualities through the deployment of innovative technologies and cybersecurity;

Amendment 37

Proposal for a regulation
Article 4 – paragraph 3 – point f – point i a (new)

Text proposed by the Commission

(ia) network security and quality of supply by improving the efficiency and interoperability of distribution in day-to-day network operation by, among others, addressing challenges resulting from the injection of heat and cold of different temperatures through the deployment of innovative technologies;

Amendment

(ia) network security and quality of supply by improving the efficiency and interoperability of distribution in day-to-day network operation by addressing challenges resulting from the injection of heat and cold of different temperatures through the deployment of innovative technologies;

Amendment 38

Proposal for a regulation
Article 4 – paragraph 3 – point f – point i b (new)

Text proposed by the Commission

(ib) market functioning and customer services;

Amendment

(ib) market functioning and customer services;

Amendment 39

Proposal for a regulation
Article 4 – paragraph 3 – point f – point iii a (new)
Amendment 40

Proposal for a regulation
Article 4 – paragraph 3 – point f a (new)

Text proposed by the Commission

(iiia) facilitating smart energy sector integration through the creation of links to other energy carriers and sectors and enabling demand response;

Amendment

Proposal for a regulation
Article 4 – paragraph 3 – point f a (new)

Text proposed by the Commission

(fa) for heating and cooling projects falling under the energy infrastructure category set out in point (5a) of Annex II, the project is to contribute significantly to sustainability by enabling and facilitating the integration of renewable and unavoidable excess heat/cold resources into the distribution networks in order to reduce greenhouse gas emissions. Furthermore, the project is to contribute significantly to at least one of the following specific criteria:

Amendment 41

Proposal for a regulation
Article 4 – paragraph 4

Text proposed by the Commission

4. For projects falling under the energy infrastructure categories set out in points (1) to (4) of Annex II, the contribution to the criteria listed in paragraph 3 of this Article shall be assessed in accordance with the indicators set out in points (3) to (7) of Annex IV.

Amendment 42

Proposal for a regulation
Article 4 – paragraph 5 – subparagraph 1

Text proposed by the Commission

4. For projects falling under the energy infrastructure categories set out in points (1) to (5a) of Annex II, the contribution to the criteria listed in paragraph 3 of this Article shall be assessed in accordance with the indicators set out in points (3) to (7a) of Annex IV.
In order to facilitate the assessment of all projects that could be eligible as projects of common interest and that could be included in a regional list, each Group shall assess each project’s contribution to the implementation of the same priority corridor or area in a transparent and objective manner. Each Group shall determine its assessment method on the basis of the aggregated contribution to the criteria referred to in paragraph 3. That assessment shall lead to a ranking of projects for internal use of the Group. Neither the regional list nor the Union list shall contain any ranking, nor shall the ranking be used for any subsequent purpose except as described in point (14) of Section 2 of Annex III.

Amendment 43

Proposal for a regulation
Article 4 – paragraph 5 – subparagraph 2 – point a (new)

Text proposed by the Commission

Amendment

(aa) the application of the principle of ‘energy efficiency first’;

Amendment 44

Proposal for a regulation
Article 4 – paragraph 5 – subparagraph 2 – point a b (new)

Text proposed by the Commission

Amendment

(ab) common guidelines on how to include Union climate targets, elaborated by the ESABCC;

Amendment 45

Proposal for a regulation
Article 5 – paragraph 1 – point a
Text proposed by the Commission

(a) feasibility and design studies including, as regards, climate adaptation and compliance with environmental legislation and with the principle of “do no significant harm”;

Amendment

(a) feasibility and design studies, including as regards: climate change mitigation and adaptation, integration of environmental considerations, and compliance with environmental legislation, and with the principles of “do no significant harm” and ‘energy efficiency first’;

Amendment 46

Proposal for a regulation
Article 5 – paragraph 1 – point a a (new)

Text proposed by the Commission

(aa) a climate adaptation stress test using the guidelines provided for in Article 5(4) of Regulation (EU) 2021/.... [European Climate Law];

Amendment 47

Proposal for a regulation
Article 5 – paragraph 1 a (new)

Text proposed by the Commission

1a. The implementation plan referred to in paragraph 1 shall be publicly available and fully transparent regarding the expected commissioning date, the status of the project and the progress of the project compared to the previous Union-wide ten-Year Network Development Plan and, where applicable, the previous Union list of projects of common interest, including, where applicable, the reasons for delay or for rescheduling.

Amendment 48

Proposal for a regulation
Article 5 – paragraph 2
2. **TSOs, distribution system operators and other operators** shall co-operate with each other in order to facilitate the development of projects of common interest in their area.

**Amendment 49**

**Proposal for a regulation**

**Article 5 – paragraph 4 – subparagraph 1**

**Text proposed by the Commission**

By 31 December of each year following the year of inclusion of a project of common interest on the Union list pursuant to Article 3, project promoters shall submit an annual report, for each project falling under the categories set out in points (1) to (4) of Annex II, to the competent authority referred to in Article 8.

**Amendment**

By 31 December of each year following the year of inclusion of a project of common interest on the Union list pursuant to Article 3, project promoters shall submit an annual report, for each project falling under the categories set out in points (1) to (5a) of Annex II, to the competent authority referred to in Article 8.

**Amendment 50**

**Proposal for a regulation**

**Article 5 – paragraph 4 – subparagraph 2 – point a**

(a) the progress achieved in the development, construction and commissioning of the project, in particular with regard to permit granting and consultation procedures as well as **compliance with environmental legislation**, with the principle that the project “does not do significant harm” to the environment, and climate adaptation measures taken;

**Amendment**

(a) the progress achieved in the development, **creation or** construction and commissioning of the project, in particular **compliance with environmental legislation, including** with regard to permit granting and consultation procedures, as well as **integration of environmental considerations in the project design, compliance** with the principle that the project “does not do significant harm” to the environment, and climate change **mitigation and** adaptation measures taken;
Proposal for a regulation
Article 6 – paragraph 2 – point b

**Text proposed by the Commission**

(b) assist all parties as necessary in consulting concerned stakeholders and obtaining necessary permits for the projects;

**Amendment**

(b) assist all parties as necessary in consulting concerned stakeholders, proposing and discussing alternative routing or projects and, where appropriate, obtaining necessary permits for the most appropriate location and routing of the projects from the environmental, in particular biodiversity, perspective;

Amendment 52

Proposal for a regulation
Article 6 – paragraph 3

**Text proposed by the Commission**

3. The European coordinator shall be chosen on the basis of his or her experience with regard to the specific tasks assigned to him or her for the projects concerned.

**Amendment**

3. The European coordinator shall be chosen following an open and transparent process on the basis of the experience with regard to the specific tasks assigned to the European coordinator for the projects concerned.

Amendment 53

Proposal for a regulation
Article 7 – paragraph 1

**Text proposed by the Commission**

1. The adoption of the Union list shall establish, for the purposes of any decisions issued in the permit granting process, the necessity of those projects from an energy policy perspective, without prejudice to the exact location, routing or technology of the project.

**Amendment**

1. The adoption of the Union list shall establish, for the purposes of any decisions issued in the permit granting process, the necessity of those projects from an energy and climate policy perspective, without prejudice to the exact location, routing or technology of the project.

Amendment 54
Proposal for a regulation
Article 11 – title

*Text proposed by the Commission*

Energy system wide cost-benefit analysis

*Amendment*

Energy system wide cost-benefit *and* climate compatibility analysis

**Amendment 55**

Proposal for a regulation
Article 11 – paragraph 1 – subparagraph 1

*Text proposed by the Commission*

By [16 November 2022], the European Network of Transmission System Operators (ENTSO) for Electricity and the ENTSO for Gas shall publish *and* submit to Member States, the Commission and the Agency *their respective methodologies*, including the network and market modelling, for a harmonised energy system-wide cost-benefit analysis at Union level for projects of common interest falling under the categories set out in points (1)(a), (b), (c) and (e) and point (3) of Annex II.

*Amendment*

By [16 November 2022], the Agency, *based inter alia on data from the European Network of Transmission System Operators* for Electricity and for Gas (ENTSOs), shall publish *all assumptions on costs, benefits, climate and economic impacts and import dependency; it shall submit to Member States, the Commission and the European Parliament an integrated and consistent methodology*, including the network and market modelling, for a harmonised, energy system-wide *and* life-cycle cost-benefit *and* climate compatibility analysis, *that ensures the consistency with the long-term global temperature goal set out in Article 2 of the Paris Agreement, while taking into account up-to-date science, in particular the IPCC special report on global warming of 1,5 °C, at Union level for projects of common *and* mutual interest falling under the categories set out in Annex II.

**Amendment 56**

Proposal for a regulation
Article 11 – paragraph 1 – subparagraph 2

*Text proposed by the Commission*

*Those methodologies* shall be applied for the preparation of each subsequent Union–

*Amendment*

*The methodology* shall be applied for the preparation of each subsequent Union–
wide ten-year network development plans developed by the ENTSO for Electricity or the ENTSO for Gas pursuant to Article 8 of Regulation (EC) No 715/2009 and Article 30 of Regulation (EU) 2019/943. Those methodologies shall be drawn up in line with the principles laid down in Annex V and be consistent with the rules and indicators set out in Annex IV. The methodology shall be drawn up in line with the principles laid down in Annex V and be consistent with the rules and indicators set out in Annex IV. The cost-benefit analysis shall be made public and performed by the Agency in accordance with Annex V.

Amendment 57
Proposal for a regulation
Article 11 – paragraph 1 – subparagraph 3

Text proposed by the Commission

Prior to submitting their respective methodologies, the ENTSO for Electricity and the ENTSO for Gas shall conduct an extensive consultation process involving at least the organisations representing all relevant stakeholders, including the entity of distribution system operators in the Union (‘EU DSO entity’), all relevant hydrogen stakeholders and, where it is deemed appropriate the national regulatory authorities and other national authorities.

Amendment

Prior to submitting the methodology, the Agency shall conduct an extensive consultation process involving at least the ESABCC, the organisations representing all relevant stakeholders, including the ENTSOs, the entity of distribution system operators in the Union (‘EU DSO entity’), all relevant electricity and gas supply, energy efficiency, energy storage, energy flexibility, hydrogen, heating and cooling stakeholders, civil society, and the national regulatory authorities and other national authorities.

Amendment 58
Proposal for a regulation
Article 11 – paragraph 2

Text proposed by the Commission

2. Within three months of the receipt of the methodologies together with the input received in the consultation process and a report on how it was taken into account, the Agency shall provide an opinion to the ENTSO for Electricity, the ENTSO for Gas, the Member States, and the Commission and publish it on the Agency’s website.

Amendment

2. Within three months of the receipt of the methodology together with the input received in the consultation process and a report on how it was taken into account, the Commission shall provide an opinion to the Agency; the ESABCC may also provide an opinion; both opinions shall be published on the Commission website.
Amendment  59

Proposal for a regulation
Article 11 – paragraph 3

Text proposed by the Commission

3.  The ENTSO for Electricity and the ENTSO for Gas, shall update the methodologies taking due account of the Agency’s opinion, as referred to in paragraph 2, and submit them to the Commission for its opinion.

Amendment

3.  If the Commission’s and, where relevant, the ESABCC’s opinions, as referred to in paragraph 2, require an update to the methodology, the Agency shall carry out such update and submit the updated methodology to the Commission for its second opinion.

Amendment  60

Proposal for a regulation
Article 11 – paragraph 4

Text proposed by the Commission

4.  Within three months of the day of receipt of the updated methodologies, the Commission shall submit its opinion to the ENTSO for Electricity and the ENTSO for Gas.

Amendment

4.  Within three months of the day of receipt of the updated methodology, the Commission shall submit its opinion to the Agency.

Amendment  61

Proposal for a regulation
Article 11 – paragraph 5

Text proposed by the Commission

5.  No later than three months of the day of receipt of the Commission’s opinion, as referred to in paragraph 4, the ENTSO for Electricity and the ENTSO for Gas shall adapt their respective methodologies taking due account of the Commission’s opinion, and submit them to the Commission for approval.

Amendment

5.  No later than three months of the day of receipt of the Commission’s opinion, as referred to in paragraph 4, the Agency shall adapt the methodology in consistency with the Commission’s opinion, and submit it to the Commission for approval and to the European Parliament for information.

Amendment  62

Proposal for a regulation
Article 11 – paragraph 6
6. Where the changes to the methodologies are considered to be of incremental nature, not affecting the definition of benefits, costs and other relevant cost-benefit parameters, as defined in the latest Energy system wide cost-benefit analysis methodology approved by the Commission, the ENTSO for Electricity and the ENTSO for Gas shall adapt their respective methodologies taking due account of the Agency’s opinion, as set out in paragraph 2, and submit them for the Agency’s approval.

Amendment 63

Proposal for a regulation
Article 11 – paragraph 7

Text proposed by the Commission
Amendment

7. In parallel, the ENTSO for Electricity and the ENTSO for Gas shall submit to the Commission a document justifying the reasons behind the proposed updates and why those updates are considered of incremental nature. Where the Commission deems that those updates are not of incremental nature, it shall, by written request, ask the ENTSO for Electricity and the ENTSO for Gas to submit it the methodologies. In such case the process described in paragraphs 2 to 5 applies.

Amendment 64

Proposal for a regulation
Article 11 – paragraph 8

Text proposed by the Commission
Amendment

8. Within two weeks of the approval by the Agency or the Commission in
accordance with paragraphs 5 and 6, the ENTSO for Electricity and the ENTSO for Gas shall publish their respective methodologies on their websites. They shall publish the corresponding input data and other relevant network, load flow and market data in a sufficiently accurate form in accordance with national law and relevant confidentiality agreements.

Amendment 65

Proposal for a regulation
Article 11 – paragraph 9

Text proposed by the Commission

9. The methodologies shall be updated and improved regularly following the procedure described in paragraphs 1 to 6. The Agency, on its own initiative or upon a duly reasoned request by national regulatory authorities or stakeholders, and after formally consulting the organisations representing all relevant stakeholders and the Commission, may request such updates and improvements with due justification and timescales. The Agency shall publish the requests by national regulatory authorities or stakeholders and all relevant non-commercially sensitive documents leading to a request from the Agency for an update or improvement.

Amendment

9. The methodology shall be updated and improved regularly following the procedure described in paragraphs 1 to 6. The Agency, on its own initiative or upon a duly reasoned request by national regulatory authorities or stakeholders, and after formally consulting the organisations representing all relevant stakeholders and the Commission, may perform such updates and improvements with due justification and timescales. The Agency shall publish the requests by national regulatory authorities or stakeholders and all relevant non-commercially sensitive documents leading to a decision to perform an update or improvement.

Amendment 66

Proposal for a regulation
Article 11 – paragraph 10

Text proposed by the Commission

10. Every three years, the Agency shall establish and make publicly available a set of indicators and corresponding reference values for the comparison of unit investment costs for comparable projects of the infrastructure categories included in points (1) and (3) of Annex II. Those

Amendment

10. Every two years, the Agency shall establish and make publicly available a set of indicators and corresponding reference values for the comparison of unit investment costs for comparable projects of the infrastructure categories included in Annex II and for voluntary market-based
reference values may be used by the ENTSO for Electricity and the ENTSO for Gas for the cost-benefit analyses carried out for subsequent Union-wide ten-year network development plans. The first of such indicators shall be published by [1 November 2022].

demand-side management and flexibility measures. Those reference values may be used by the Agency for the life-cycle cost-benefit analyses carried out for subsequent Union-wide ten-year network development plans. The first of such indicators shall be published by [1 November 2022].

Infrastructure owners, system operators and third-party promoters shall provide the relevant data to the national regulatory authorities and to the Agency.

Amendment 67

Proposal for a regulation
Article 11 – paragraph 11

Text proposed by the Commission

11. By [31 December 2023], the ENTSO for Electricity and the ENTSO for Gas shall jointly submit to the Commission and the Agency a consistent and interlinked energy market and network model including electricity, gas and hydrogen transmission infrastructure as well as storage, LNG and electrolysers, covering the energy infrastructure priority corridors and the areas drawn up in line with the principles laid down in Annex V.

Amendment 68

Proposal for a regulation
Article 11 – paragraph 12

Text proposed by the Commission

12. The consistent and interlinked model referred to in paragraph 11 shall cover at least the respective sectors’ interlinkages at all stages of infrastructure planning, specifically scenarios, infrastructure gaps identification in particular with respect to cross-border capacities, and projects assessment.

Amendment

12. The integrated and consistent modelling referred to in paragraph 1 shall consist in:
Amendment 69
Proposal for a regulation
Article 11 – paragraph 12 – point i (new)

Text proposed by the Commission

Amendment

(i) an open-source IT simulation tool covering the interlinkages among electricity, hydrogen, heating and cooling and gas networks and markets to be used for the assessment of each submitted project of common and mutual interest and for the infrastructure gaps identification;

Amendment 70
Proposal for a regulation
Article 11 – paragraph 12 – point ii (new)

Text proposed by the Commission

Amendment

(ii) a document providing a complete and transparent description of the modelling, including all equations, a description of the input data and the performed calculations.

Amendment 71
Proposal for a regulation
Article 11 – paragraph 13

Text proposed by the Commission

Amendment

13. After approval of the consistent and interlinked model referred to in paragraph 11 by the Commission in accordance with the procedure set out in paragraphs 1 to 6, it shall be included in the methodologies referred to in paragraph 1.

13. After approval of the integrated and consistent modelling referred to in paragraph 1 by the Commission, in accordance with the procedure set out in paragraphs 1 to 6, it shall be included in the methodology referred to in paragraph 1.

Amendment 72
Proposal for a regulation
Article 11 a (new)
Article 11a

Long-term scenarios

1. After having conducted an extensive consultation process involving the Commission and at least the organisations representing all relevant stakeholders, the Agency shall develop long-term scenarios in line with the Union climate-neutrality target for the planning horizon up until 2050.

2. The long-term scenarios shall take as a starting point the revised Union 2030 climate and energy targets and set out the path for infrastructure scenarios necessary to achieve the climate-neutrality objective by 2050 at the latest in line with the long-term global temperature goal set out in Article 2 of the Paris Agreement, while taking into account up-to-date science, in particular the IPCC special report on global warming of 1.5 °C, and the latest available Commission scenarios. They shall be based on the Member States’ energy efficiency and renewable energy potential, and interlink with their national energy and climate plans, as well as the offshore grid planning in accordance with Article 14 of this Regulation.

3. The scenarios shall set binding network development milestones and intermediate steps to be achieved every five years in a cycle aligned to the United Nations Framework Convention on Climate Change (UNFCCC) ratchet-up mechanism.

4. The long-term scenarios shall be drafted and updated in coherence with the Union-wide ten-Year Network-Development Plans referred to in Article 12. They shall be published with the corresponding input and output data in a sufficiently accurate form, allowing for transparency while taking due account of
5. The draft scenarios shall be sent to the ESABCC, which may provide an opinion on their consistency with the Union climate objectives.

Amendment 73

Proposal for a regulation
Article 12 – paragraph 1 – subparagraph 1

Text proposed by the Commission

By [31 July 2022], the Agency, after having conducted an extensive consultation process involving the Commission and at least the organisations representing all relevant stakeholders, including the ENTSO for Electricity, the ENTSO for Gas, Union DSO entity, and relevant hydrogen sector stakeholders, shall publish the framework guidelines for the joint scenarios to be developed by ENTSO for Electricity and ENTSO for Gas. Those guidelines shall be regularly updated as found necessary.

Amendment

By [31 July 2022], the Agency, after having conducted an extensive consultation process involving the Commission and at least the organisations representing all relevant stakeholders, including the ENTSO for Electricity, the ENTSO for Gas, Union DSO entity, electricity and gas supply, energy efficiency, energy storage, energy flexibility, hydrogen, heating and cooling stakeholders and civil society, shall publish the framework guidelines for its integrated scenarios. Those guidelines shall be regularly updated as found necessary.

Amendment 74

Proposal for a regulation
Article 12 – paragraph 1 – subparagraph 2

Text proposed by the Commission

The guidelines shall include the energy efficiency first principle and ensure that the underlying ENTSO for Electricity and ENTSO for Gas scenarios are fully in line with the latest medium and long-term European Union decarbonisation targets and the latest available Commission scenarios.

Amendment

The guidelines shall operationalise the principle of ‘energy efficiency first’ and ensure that the scenarios are fully in line with the latest medium and long-term Union climate and energy targets, the latest available Commission scenarios in line with the Union objective of achieving climate neutrality by 2050 at the latest, as well as a scenario leading to a 100% renewable energy system and in line with the Paris Agreement. The ENTSO for
Electricity, the ENTSO for Gas and other stakeholders shall make all necessary data available to the Agency to produce integrated scenarios.

Amendment 75

Proposal for a regulation
Article 12 – paragraph 2

Text proposed by the Commission

2. The ENTSO for Electricity and ENTSO for Gas shall follow the Agency's framework guidelines when developing the joint scenarios to be used for the Union-wide ten-year network development plans.

Amendment 76

Proposal for a regulation
Article 12 – paragraph 3

Text proposed by the Commission

3. The ENTSO for Electricity and ENTSO for Gas shall invite the organisations representing all relevant stakeholders, including the Union DSO entity and all relevant hydrogen stakeholders, to participate in the scenarios development process.

Amendment 77

Proposal for a regulation
Article 12 – paragraph 4

Text proposed by the Commission

4. The ENTSO for Electricity and the ENTSO for Gas shall publish and submit the draft joint scenarios report to the Agency and the Commission for their

Amendment

4. The Agency shall establish a Stakeholders Group for its consultation as part of the scenarios development process, including the ENTSO for Electricity and ENTSO for Gas, the Union DSO entity, organisations representing the relevant stakeholders including electricity and gas supply, energy efficiency, energy storage, energy flexibility, hydrogen, heating and cooling stakeholders, and civil society.

4. The Agency shall publish and submit the draft integrated scenario report to the Commission and the ESABCC for their opinion.
opinion.

Amendment 78

Proposal for a regulation
Article 12 – paragraph 5

Text proposed by the Commission

5. Within three months from the receipt of the draft *joint scenarios* report together with the input received in the consultation process and a report on how it was taken into account, the *Agency* shall submit its opinion to the *ENTSO for Electricity, ENTSO for gas and the Commission*.

Amendment

5. Within three months from the receipt of the draft *integrated scenario* report together with the input received in the consultation process and a report on how it was taken into account, the *Commission* shall submit its opinion to the *Agency; the ESABCC may also submit its opinion*.

Amendment 79

Proposal for a regulation
Article 12 – paragraph 6

Text proposed by the Commission

6. The *Commission*, giving due consideration to the *Agency opinion defined under paragraph 5*, shall submit its opinion to the *ENTSO for Electricity and the ENTSO for Gas*.

Amendment

deleted

Amendment 80

Proposal for a regulation
Article 12 – paragraph 7

Text proposed by the Commission

7. The *ENTSO for Electricity and the ENTSO for Gas* shall adapt their *joint scenarios* report, taking due account of the *Agency’s opinion, in line with the Commission’s opinion* and submit the updated report to the Commission for its approval.

Amendment

7. The *Agency* shall adapt its *integrated scenario* report, taking due account of the Commission’s, *and where relevant, the ESABCC’s opinions* and submit the updated report to the Commission for its approval.
Proposal for a regulation
Article 12 – paragraph 8

Text proposed by the Commission

8. Within two weeks of the approval of the joint scenarios report by the Commission in accordance with paragraph 7, the ENTSO for Electricity and the ENTSO for Gas shall publish their joint scenarios report on their websites. They shall publish the corresponding input and output data in a sufficiently accurate form, taking due account of the national law and relevant confidentiality agreements.

Amendment

8. Within two weeks of the approval of the integrated scenario report by the Commission in accordance with paragraph 7, the Agency shall publish its integrated scenario report on its website. It shall publish the corresponding input and output data in a sufficiently accurate form for a third party to be able to reproduce the results, taking due account of the national law and relevant confidentiality agreements.

Amendment 82

Proposal for a regulation
Article 13 – paragraph 1 – subparagraph 1

Text proposed by the Commission

Every two years the ENTSO for Electricity and the ENTSO for Gas shall publish and submit to the Commission and the Agency the infrastructure gaps reports developed within the framework of the Union-wide ten-year network development plans.

Amendment

Every two years the Agency shall publish and submit to the Commission and the ESABCC the infrastructure gaps report developed within the framework of the Union-wide ten-year network development plan.

Amendment 83

Proposal for a regulation
Article 13 – paragraph 1 – subparagraph 2

Text proposed by the Commission

When assessing the infrastructure gaps the ENTSO for Electricity and the ENTSO for Gas shall implement the energy efficiency first principle and consider with priority all relevant non-infrastructure related solutions to address the identified gaps.

Amendment

When assessing the infrastructure gaps the Agency shall base its analysis on the scenarios established under Articles 11a and 12, implement the principle of ‘energy efficiency first’, assess all relevant non-infrastructure related solutions, such as voluntary market-based demand-side management schemes and building renovations, to address the identified gaps and recommend their implementation as a
priority when they are deemed more effective and cost-efficient on a system-wide level than the construction of new supply-side infrastructure. In the report, special attention shall be given to those infrastructure gaps potentially affecting the fulfilment of the Union’s medium and long-term climate targets. The Agency shall ensure transparency on the energy demand assumptions used for all fuels available, which underpin the project and on all non-infrastructure related solutions considered to address the identified gaps and why they were not implemented.

Amendment 84

Proposal for a regulation
Article 13 – paragraph 1 – subparagraph 3

Text proposed by the Commission

Prior to submitting their respective reports, the ENTSO for Electricity and the ENTSO for Gas shall conduct an extensive consultation process involving all relevant stakeholders, including the Union DSO entity, all relevant hydrogen stakeholders and all the Member States representatives part of the priority corridors defined in Annex I.

Amendment

Prior to submitting its report, the Agency shall conduct an extensive consultation process involving all relevant stakeholders, including the ENTSOs, the EU DSO entity, electricity and gas supply, energy efficiency, energy storage, energy flexibility, hydrogen, heating and cooling stakeholders, and civil society, and all the Member States representatives part of the priority corridors defined in Annex I.

Amendment 85

Proposal for a regulation
Article 13 – paragraph 2

Text proposed by the Commission

2. The ENTSO for Electricity and the ENTSO for Gas shall submit their respective draft infrastructure gaps report to the Agency and the Commission for their opinion.

Amendment

2. The Agency shall submit its draft infrastructure gaps report to the Commission and the ESABCC for their opinion.
Proposal for a regulation
Article 13 – paragraph 3

Text proposed by the Commission

Amendment

3. Within three months following receipt of the infrastructure gaps report together with the input received in the consultation process and a report on how it was taken into account, the Agency shall submit its opinion to the ENTSO for Electricity or ENTSO for Gas and the Commission.

Amendment 87

Proposal for a regulation
Article 13 – paragraph 4

Text proposed by the Commission

Amendment

4. The Commission, considering the Agency’s opinion referred to in paragraph 3, shall draft and submit its opinion to the ENTSO for Electricity or the ENTSO for Gas.

Amendment 88

Proposal for a regulation
Article 13 – paragraph 5

Text proposed by the Commission

Amendment

5. The ENTSO for Electricity and the ENTSO for Gas shall adapt their infrastructure gaps reports taking due account of the Agency’s opinion and in line with the Commission’s opinion before the publication of the final infrastructure gaps reports.

Amendment 89

Proposal for a regulation
Article 22 – paragraph 1 – introductory part
Not later than 31 December **2027**, the Commission shall publish a report on the implementation of projects of common interest and submit it to the European Parliament and the Council. That report shall provide an evaluation of:

**Amendment 90**

**Proposal for a regulation**

**Article 22 – paragraph 1 – point h**

**Text proposed by the Commission**

(h) the effectiveness of this Regulation in contributing to the climate and energy targets for 2030, and, in the longer term, to the achievement of climate neutrality by 2050.

**Amendment**

(h) the effectiveness of this Regulation in contributing to the climate and energy targets for 2030, and, in the longer term, to the achievement of climate neutrality by 2050 at the latest as well as the long-term global temperature goal set out in Article 2 of the Paris Agreement, while taking into account up-to-date science, in particular the IPCC special report on global warming of 1,5 °C.

**Amendment 91**

**Proposal for a regulation**

**Article 22 a (new)**

**Text proposed by the Commission**

**Amendment**

**Article 22a**

Review

The Commission shall review this Regulation by 30 June 2027, based on the results of the reporting and evaluation under Article 22 of this Regulation, as well as its implementation and evaluation reports under Regulation (EU) 2021/... of the European Parliament and of the Council\(^\text{a}\) [CEF Regulation].
Amendment 92
Proposal for a regulation
Article 23 – paragraph 1 – point a

Text proposed by the Commission
(a) general, updated information, including geographic information, for each project of common interest;

Amendment
(a) general, updated information, including geographic information and choice of location and routing also from an environmental perspective, for each project of common interest;

Amendment 93
Proposal for a regulation
Article 23 – paragraph 1 – point a a (new)

Text proposed by the Commission

Amendment
(aa) all relevant information about the public consultations and hearings carried out regarding the project;

Amendment 94
Proposal for a regulation
Article 23 – paragraph 1 – point c

Text proposed by the Commission
(c) the main expected benefits and the costs of the projects except for any commercially sensitive information;

Amendment
(c) the main expected benefits in terms of full life cycle greenhouse gas emission reductions, contribution to the climate-neutrality objective in the short-, mid- and long-term, and to energy system integration, and the costs of the projects except for any commercially sensitive information;

Amendment 95
Text proposed by the Commission

‘The ENTSO for Gas shall adopt and publish a Union-wide network development plan referred to in point (b) of paragraph 3 every two years. The Union-wide network development plan shall include the modelling of the integrated’ network, including hydrogen networks, scenario development, a European supply adequacy outlook and an assessment of the resilience of the system.’

Amendment

‘The ENTSO for Gas shall make available all relevant data to the ACER and for the integrated Union-wide network development plan referred to in point (b) of paragraph 3 every two years. The integrated Union-wide network development plan shall include the modelling of the integrated network, including hydrogen as well as heating and cooling networks, scenario development, a European supply adequacy outlook and an assessment of the resilience of the system. The plan shall be aligned with the Union climate and energy targets for 2030 and the long-term scenarios towards climate neutrality.’

Amendment 96

Proposal for a regulation
Annex I – Part 1 – point 3 – subparagraph 2

Text proposed by the Commission

Member States concerned: Denmark, Estonia, Finland, Germany, Latvia, Lithuania, Poland and Sweden.

Amendment

Member States concerned: Denmark, Estonia, Finland, Germany, Latvia, Lithuania, Netherlands, Poland and Sweden.

Amendment 97

Proposal for a regulation
Annex I – Part 2 – point 4 – subparagraph 1

Text proposed by the Commission

Northern Seas offshore grid (‘NSOG’): integrated offshore electricity grid development and the related interconnectors in the North Sea, the Irish Sea, the English Channel and neighbouring

Amendment

Northern Seas offshore grids (‘NSOG’): integrated offshore electricity and hydrogen grids development and the related interconnectors in the North Sea, the Irish Sea, the English Channel and
waters to transport electricity from renewable offshore energy sources to centres of consumption and storage and to increase cross-border electricity exchange.

neighbouring waters to transport electricity and hydrogen from renewable offshore energy sources to centres of consumption and storage and to increase cross-border renewable energy exchange.

Amendment 98

Proposal for a regulation
Annex I – Part 2 – point 5 – subparagraph 1

Text proposed by the Commission

Baltic Energy Market Interconnection Plan offshore grid (‘BEMIP offshore’): integrated offshore electricity grid development and the related interconnectors in the Baltic Sea and neighbouring waters to transport electricity from renewable offshore energy sources to centres of consumption and storage and to increase cross-border electricity exchange.

Amendment

Baltic Energy Market Interconnection Plan offshore grids (‘BEMIP offshore’): integrated offshore electricity and hydrogen grids development and the related interconnectors in the Baltic Sea and neighbouring waters to transport electricity and hydrogen from renewable offshore energy sources to centres of consumption and storage and to increase cross-border renewable energy exchange.

Amendment 99

Proposal for a regulation
Annex I – Part 2 – point 6 – subparagraph 1

Text proposed by the Commission

South and East offshore grid: integrated offshore electricity grid development and the related interconnectors in the Mediterranean Sea, Black Sea and neighbouring waters to transport electricity from renewable offshore energy sources to centres of consumption and storage and to increase cross-border electricity exchange.

Amendment

South and East offshore grids: integrated offshore electricity and hydrogen grids development and the related interconnectors in the Mediterranean Sea, Black Sea and neighbouring waters to transport electricity and hydrogen from renewable offshore energy sources to centres of consumption and storage and to increase cross-border renewable energy exchange.

Amendment 100

Proposal for a regulation
Annex I – Part 2 – point 7 – subparagraph 1
South Western Europe offshore grid: integrated offshore electricity grid development and the related interconnectors in the North Atlantic Ocean waters to transport electricity from renewable offshore energy sources to centres of consumption and storage and to increase cross-border electricity exchange.

Amendment 101

Proposal for a regulation
Annex I – Part 4 – point 11 – subparagraph 1

Text proposed by the Commission
South Western Europe offshore grid: offshore electricity grid development or integrated offshore electricity grid development and the related interconnectors in the North Atlantic Ocean waters to transport electricity from renewable offshore energy sources to centres of consumption and storage and to increase cross-border electricity exchange.

Amendment

Smart electricity grids deployment: adoption of smart grid technologies across the Union to efficiently integrate the behaviour and actions of all users connected to the electricity network, in particular the generation of large amounts of electricity from renewable or distributed energy sources and demand response by consumers.

Amendment 102

Proposal for a regulation
Annex I – Part 4 – point 12 – subparagraph 1

Text proposed by the Commission
Cross-border carbon dioxide network: development of carbon dioxide transport infrastructure between Member States and with neighbouring third countries in view of the deployment of carbon dioxide capture and storage.

Amendment
Carbon dioxide networks: development of transport infrastructure of carbon dioxide captured from industrial clusters with unabatable emissions for the purpose of geological storage.
Amendment 103

Proposal for a regulation
Annex I – Part 4 – point 13 – subparagraph 1

Text proposed by the Commission

Smart gas grids: Adoption of smart gas grid technologies across the Union to efficiently integrate a plurality of renewable and low-carbon gas sources into the gas network, support the uptake of innovative solutions for network management and facilitating smart energy sector integration and demand response.

Amendment

Smart gas grids: Adoption of smart technologies across the Union to efficiently integrate renewable gas sources, in accordance with the definitions and the sustainability and greenhouse emissions saving criteria set out in Directive (EU) 2018/2001, and hydrogen produced from electrolyser facilities complying with the life cycle greenhouse gas emissions savings requirements set out in point (4) of Annex II, into the network, support the uptake of innovative solutions for network management and facilitating smart energy sector integration and demand response.

Amendment 104

Proposal for a regulation
Annex I – Part 4 – point 13 a (new)

Text proposed by the Commission

(13a) Heating and cooling networks: construction, extension, or renovation of heating and cooling networks using heat and cold from renewable energy sources, such as geothermal and solar thermal, and heat pumps, and from unavoidable excess heat and cold resources, as well as storage and conversion facilities and their related equipment.

Member States concerned: all.

Amendment

Member States concerned: all.

Amendment 105

Proposal for a regulation
Annex II – paragraph 1 – point 1 – point a

Text proposed by the Commission

(a) high-voltage overhead

Amendment

(a) overhead, underground and
transmission lines, if they have been designed for a voltage of 220 kV or more, and underground and submarine transmission cables, if they have been designed for a voltage of 150 kV or more;

submarine transmission and distribution cables;

Amendment 106

Proposal for a regulation
Annex II – paragraph 1 – point 1 – point b

Text proposed by the Commission

(b) electricity storage facilities used for storing electricity on a permanent or temporary basis in above-ground or underground infrastructure or geological sites, provided they are directly connected to high-voltage transmission lines designed for a voltage of 110 kV or more;

Amendment

(b) electricity storage facilities used for storing electricity on a permanent or temporary basis in above-ground or underground infrastructure or geological sites, provided they have a capacity of 30 MW or more;

Amendment 107

Proposal for a regulation
Annex II – paragraph 1 – point 1 – point d

Text proposed by the Commission

(d) systems and components integrating ICT, through operational digital platforms, control systems and sensor technologies both at transmission and medium voltage distribution level, aiming at a more efficient and intelligent electricity transmission and distribution network, increased capacity to integrate new forms of generation, storage and consumption and facilitating new business models and market structures;

Amendment

(d) systems and components integrating ICT, through operational digital platforms, control systems and sensor technologies at transmission, medium and low voltage distribution level, aiming at a more stable, flexible, safe, efficient and intelligent electricity transmission and distribution network, increased electric power quality, operational safety and capacity to integrate new forms of generation, storage, electric vehicles and consumption and facilitating new business models and market structures; this includes components providing services of inertia, synthetic inertia, fault current injection, grid forming capacities, voltage regulation, frequency regulation, protection and monitoring;

Amendment 108
Proposal for a regulation
Annex II – paragraph 1 – point 2 – point a

*Text proposed by the Commission*

(a) any of the following equipment or installation aiming at enabling and facilitating the integration of renewable and low-carbon gases (including biomethane or hydrogen) into the network: digital systems and components integrating ICT, control systems and sensor technologies to enable the interactive and intelligent monitoring, metering, quality control and management of gas production, transmission, distribution and consumption within a gas network. Furthermore, such projects may also include equipment to enable reverse flows from the distribution to the transmission level and related necessary upgrades to the existing network.

*Amendment*

(a) any of the following equipment or installation aiming at enabling and facilitating the integration of renewable gases into the network: digital systems and components integrating ICT, control systems and sensor technologies to enable the interactive and intelligent monitoring, metering, quality control and management of gas production, distribution and consumption within a network. Furthermore, such projects may also include equipment to enable reverse flows from the distribution to the transmission level and related necessary upgrades to the existing network.

**Amendment 109**

Proposal for a regulation
Annex II – paragraph 1 – point 3 – point a

*Text proposed by the Commission*

(a) transmission pipelines for the transport of hydrogen, giving access to multiple network users on a transparent and non-discriminatory basis, which mainly contains high-pressure hydrogen pipelines, excluding pipelines for the local distribution of hydrogen;

*Amendment*

(a) pipelines for the transport and distribution of hydrogen, connected to electrolyser facilities the production of which complies with the life cycle greenhouse gas emissions savings requirements set out in point (4), giving access to multiple network users on a transparent and non-discriminatory basis;

**Amendment 110**

Proposal for a regulation
Annex II – paragraph 1 – point 3 – point c

*Text proposed by the Commission*

(c) reception, storage and

*Amendment*

(c) reception, storage and
regasification or decompression facilities for liquefied hydrogen or hydrogen embedded in other chemical substances with the objective of injecting the hydrogen into the grid;

Amendment 111

Proposal for a regulation
Annex II – paragraph 1 – point 4 – point a

Text proposed by the Commission

(a) electrolyzers that: (i) have at least 100 MW capacity, (ii) the production complies with the life cycle greenhouse gas emissions savings requirement of 70% relative to a fossil fuel comparator of 94 g CO2e/MJ as set out in Article 25(2) and Annex V of Directive (EU) 2018/2001 of the European Parliament and of the Council. Life cycle greenhouse gas emissions savings are calculated using the methodology referred to in Article 28(5) of Directive (EU) 2018/2001 or, alternatively, using ISO 14067 or ISO 14064-1. Quantified life-cycle GHG emission savings are verified in line with Article 30 of Directive (EU) 2018/2001 where applicable, or by an independent third party, and (iii) have also a network-related function;

Amendment

(a) electrolyzers that: (i) have at least 20 MW capacity, (ii) the production complies with the technical screening criteria established in the framework of Regulation (EU) 2020/852. Life cycle greenhouse gas emissions savings are calculated using the methodology referred to in Article 28(5) of Directive (EU) 2018/2001 or, alternatively, using ISO 14067 or ISO 14064-1. Quantified life-cycle GHG emission savings are verified in line with Article 30 of Directive (EU) 2018/2001 where applicable, or by an independent third party, and (iii) have also a network-related function;

Amendment 112

Proposal for a regulation
Annex II – paragraph 1 – point 5 – point a

(a) dedicated pipelines, other than upstream pipeline network, used to transport carbon dioxide from more than one source, i.e. industrial installations (including power plants) that produce carbon dioxide gas from combustion or other chemical reactions involving fossil or non-fossil carbon-containing compounds,

Amendment

(a) dedicated pipelines used to transport carbon dioxide from more than one industrial source that produce unavoidable carbon dioxide gas from combustion or other chemical reactions involving fossil or non-fossil carbon-containing compounds, for the purpose of geological storage of carbon dioxide


Amendment 113

Proposal for a regulation
Annex II – paragraph 1 – point 5 a (new)

*Text proposed by the Commission*

(5a) concerning heating and cooling networks: any of the following equipment or installations aiming at enabling and facilitating the integration of renewable energy based heat and cold and unavoidable excess heat resources into the network: pipes equipped with systems and components integrating ICT, control systems and sensor technologies to enable the interactive and intelligent monitoring, metering, temperature control and management of heat and cool production, distribution and consumption within a network; furthermore, such projects may also include equipment to enable integration of thermal storage, local heat or cold/ice storage from the distribution level and related necessary upgrades to the existing network to enable two-way district heating and cooling, as well as conversion facilities.

Amendment 114

Proposal for a regulation
Annex III – Part 1 – point 1 – subparagraph 1

*Text proposed by the Commission*

with regard to energy infrastructure falling under the competency of national regulatory authorities, each Group shall be composed of representatives of the

*Amendment*

with regard to energy infrastructure falling under the competency of national regulatory authorities, each Group shall be composed of representatives of the
Member States, national regulatory authorities, TSOs, as well as the Commission, the Agency and the ENTSO for Electricity or the ENTSO for Gas, as relevant.

Amendment 115

Proposal for a regulation
Annex III – Part 1 – point 4

Text proposed by the Commission

(4) each Group shall invite, as appropriate for the purpose of implementing the relevant priority designated in Annex I, promoters of a project potentially eligible for selection as a project of common interest as well as representatives of national administrations, of regulatory authorities, and TSOs from third countries. The decision to invite third country-representatives shall be based on consensus.

Amendment

(4) each Group shall invite, as appropriate for the purpose of implementing the relevant priority designated in Annex I, promoters of a project potentially eligible for selection as a project of common interest as well as representatives of national administrations, of regulatory authorities, local authorities and affected populations and communities, or their associations, organisations or groups, from third countries. The decision to invite third country-representatives shall be based on consensus.

Amendment 116

Proposal for a regulation
Annex III – Part 1 – point 5

Text proposed by the Commission

(5) each Group shall invite, as appropriate, the organisations representing relevant stakeholders — and, where deemed appropriate, directly the stakeholders — including producers, distribution system operators, suppliers, consumers and organisations for environmental protection. The Group may organise hearings or consultations, where relevant for the accomplishments of its tasks.

Amendment

(5) each Group shall invite, as appropriate, the organisations representing relevant stakeholders and, where deemed appropriate, directly the stakeholders, including producers, independent experts, distribution system operators, suppliers, consumers, organisations for environmental protection, and affected populations and communities, and their associations, organisations or groups. Each Group shall, before the preparation of the draft regional list and when all the
options are still open, organise a public consultation on the regional list. Groups shall include in the consultation affected populations and communities, and their associations, organisations or groups. The opinions expressed in the consultation shall be taken into account in the preparation of the list. The Groups shall publish a report summarising the opinions expressed, how they were taken into account and justifying why any of the opinions were not taken into account. The Group may also organise other hearings or consultations, where relevant for the accomplishments of its tasks and to ensure effective public participation of local actors.

Amendment 117

Proposal for a regulation
Annex III – Part 1 – point 6

Text proposed by the Commission

(6) as regards the meetings of the Groups, the Commission shall publish, on a platform accessible to stakeholders, the internal rules, an updated list of member organisations, regularly updated information on the progress of work, meeting agendas, as well as meeting minutes, where available. The deliberations of the decision-making bodies of the Groups and the project ranking in accordance with Article 4(5) are confidential.

Amendment

(6) as regards the meetings of the Groups, the Commission shall publish, on a public platform, a report accessible to the public, containing at least: the project descriptions, the internal rules, an updated list of member organisations, regularly updated information on the progress of work, meeting agendas, meeting participant lists as well as meeting minutes. Meeting participants lists, meeting agendas and meeting minutes shall be produced and published for each meeting. This report shall contain a detailed justification showing how the projects would contribute to the Union’s 2030 climate and energy targets and the climate neutrality objective. It shall also contain an overview of measures taken to ensure the full inclusion and participation of local and marginalised communities. The deliberations of the decision-making bodies of the Groups and the project ranking in accordance with Article 4(5) shall be recorded in meeting minutes and
Amendment 118
Proposal for a regulation
Annex III – Part 2 – point 1 – point c

Text proposed by the Commission
(c) for projects having reached a sufficient degree of maturity, a project-specific cost-benefit analysis based on the methodologies developed by the ENTSO for electricity or the ENTSO for gas pursuant to Article 11;

Amendment
(c) for projects having reached a sufficient degree of maturity, a project-specific cost-benefit analysis based on the methodology developed by the Agency pursuant to Article 11;

Amendment 119
Proposal for a regulation
Annex III – Part 2 – point 2

Text proposed by the Commission
(2) all recipients shall preserve the confidentiality of commercially sensitive information.

Amendment
(2) the information included in the application for a project of common interest shall be published on the dedicated project website referred to in Article 9(7), taking into account the confidentiality of commercially sensitive information.

Amendment 120
Proposal for a regulation
Annex III – Part 2 – point 3

Text proposed by the Commission
(3) the proposed electricity transmission and storage projects of common interest falling under the categories set out in points (1)(a), (b), (c) and (e) of Annex II are projects that are part of the latest available Union-wide ten-year network development plan for electricity, developed by the ENTSO for Electricity pursuant Article 30 of Regulation (EU) 2019/943. The proposed

Amendment
(3) the proposed projects of common and mutual interest are part of the latest available Union-wide ten-year network development plan developed by the Agency. The proposed electricity transmission and storage and hydrogen grid projects of common interest falling under the categories set out in point (1)(e) of Annex II are projects that derive from and are consistent with the integrated
electricity transmission and storage projects of common interest falling under the categories set out in point (1)(e) of Annex II are projects that derive from and are consistent with the integrated offshore network development plan referred to in Article 14 (2).

Amendment 121

Proposal for a regulation
Annex III – Part 2 – point 4

Text proposed by the Commission

(4) as of 1 January 2024, the proposed hydrogen projects of common interest falling under the categories set out in point (3) of Annex II are projects that are part of the latest available Union-wide ten-year network development plan for gas, developed by the ENTSO for Gas pursuant Article 8 of Regulation (EC) No 715/2009.

Amendment 122

Proposal for a regulation
Annex III – Part 2 – point 5 – subparagraph 1

Text proposed by the Commission

by 30 June 2022 and, subsequently, for every Union-wide ten-year network development plans, the ENTSO for Electricity and ENTSO for Gas shall issue updated guidelines for inclusion of projects in their respective Union-wide ten-year network development plans, referred to in points (3) and (4), in order to ensure equal treatment and transparency of the process. For all the projects included in the Union list of projects of common interest in force at the time, the guidelines shall define a simplified process of inclusion in the Union-wide ten-year network development plan by automatic inclusion taking into account the documentation and data

Amendment

by 30 June 2022 and, subsequently, for every Union-wide ten-year network development plans, the Agency shall issue updated guidelines for inclusion of projects in the Union-wide ten-year network development plan, referred to in point (3), in order to ensure equal treatment and transparency of the process. For all the projects included in the Union list of projects of common interest in force at the time, the guidelines shall define a simplified process of data provision for the Union-wide ten-year network development plan by taking into account the documentation and data already submitted during the previous Union-wide ten-year
already submitted during the previous Union-wide ten-year network development plan processes as long as the information therein remains valid.

Amendment 123

Proposal for a regulation
Annex III – Part 2 – point 5 – subparagraph 2

Text proposed by the Commission

The ENTSO for Electricity and ENTSO for Gas shall consult with the Commission and the Agency about their respective draft guidelines for inclusion of projects in the Union-wide ten-year network development plans and take due account of the Commission’s and the Agency’s recommendations before the publication of the final guidelines.

Amendment

The Agency shall consult with the Commission and the ESABCC about the draft guidelines for inclusion of projects in the Union-wide ten-year network development plan and take due account of the Commission’s and, if available, the ESABCC’s recommendations before the publication of the final guidelines.

Amendment 124

Proposal for a regulation
Annex III – Part 2 – point 6

Text proposed by the Commission

(6) proposed carbon dioxide transport projects falling under the category set out in point (5) of Annex II shall be presented as part of a plan, developed by at least two Member States, for the development of cross-border carbon dioxide transport and storage infrastructure, to be presented by the Member States concerned or entities designated by those Member States to the Commission.

Amendment

(6) proposed carbon dioxide transport projects falling under the category set out in point (5) of Annex II shall be presented by the Member States concerned or entities designated by those Member States to the Commission.

Amendment 125

Proposal for a regulation
Annex III – Part 2 – point 13

Text proposed by the Commission

(13) within one month of the date of

Amendment

(13) within one month of the date of
receipt of the Agency’s opinion, the decision-making body of each Group shall adopt its final regional list, respecting the provisions set out in Article 3(3), on the basis of the Groups’ proposal and taking into account the opinion of the Agency and the assessment of the national regulatory authorities submitted in accordance with point (7), or the assessment of the Commission for projects not falling within the competency of national regulatory authorities proposed in accordance with point (8). The Groups shall submit the final regional lists to the Commission, together with any opinions as specified in point (9).

Amendment 126
Proposal for a regulation
Annex III – Part 2 – point 14

Text proposed by the Commission

(14) where, on the basis of the regional lists received, and after having taken into account the Agency opinion, the total number of proposed projects of common interest on the Union list would exceed a manageable number, the Commission shall consider, after having consulted each Group concerned, not to include in the Union list projects that were ranked lowest by the Group concerned in accordance with the ranking established pursuant to Article 4(5).

Amendment

(14) where, on the basis of the regional lists received, and after having taken into account the Agency opinion, the total number of proposed projects of common interest on the Union list would exceed a manageable number in a category, the Commission shall consider, after having consulted each Group concerned, and the European Parliament, not to include in the Union list projects that were ranked lowest in that category by the Group concerned in accordance with the ranking established pursuant to Article 4(5).

Amendment 127
Proposal for a regulation
Annex IV – point 1 – introductory part

Text proposed by the Commission

(1) a project with significant cross-border impact is a project on the territory of a Member State, which fulfils the

Amendment

(1) a project with significant cross-border impact or replicability is a project on the territory of a Member State, which
following conditions:

**Amendment 128**

Proposal for a regulation
Annex IV – point 1 – point a

*Text proposed by the Commission*

(a) for electricity transmission, the project increases the grid transfer capacity, or the capacity available for commercial flows, at the border of that Member State with one or several other Member States, *having the effect of increasing the cross-border grid transfer capacity at the border of that Member State with one or several other Member States, by at least 500 Megawatt* compared to the situation without commissioning of the project;

*Amendment*

(a) for electricity transmission *and distribution*, the project increases or maintains or has the effect of increasing or maintaining the grid transfer capacity, or the capacity available for commercial flows, at the border of that Member State with one or several other Member States, compared to the situation without commissioning of the project;

**Amendment 129**

Proposal for a regulation
Annex IV – point 1 – point b

*Text proposed by the Commission*

(b) for electricity storage, the project provides at least 225 MW installed capacity and has a storage capacity that allows a net annual electricity generation of 250 Gigawatt-hours/year;

*Amendment*

(b) for electricity storage, the project provides at least 30 MW installed capacity;

**Amendment 130**

Proposal for a regulation
Annex IV – point 1 – point c

*Text proposed by the Commission*

(c) for smart electricity grids, the project is designed for equipment and installations at high-voltage and medium-voltage level. It involves transmission system operators, transmission and distribution system operators or distribution system operators from at least

*Amendment*

(c) for smart electricity grids, the project results in avoided investments in grid transfer capacity of at least 200 MW at any of the borders of the Member State in which the project is developed or the project is replicable in other Member States, as attested by at least one letter of
two Member States. Distribution system operators can be involved only with the support of the transmission system operators, of at least two Member States, that are closely associated to the project and ensure interoperability. A project covers at least 50,000 users, generators, consumers or prosumers of electricity, in a consumption area of at least 300 Gigawatthours/year, of which at least 20% originate from variable renewable resources;

Amendment 131

Proposal for a regulation
Annex IV – point 1 – point d

Text proposed by the Commission

(d) for hydrogen transmission, the project enables the transmission of hydrogen across the borders of the Member States concerned, or increases existing cross-border hydrogen transport capacity at a border between two Member States by at least 10% compared to the situation prior to the commissioning of the project, and the project sufficiently demonstrates that it is an essential part of a planned cross-border hydrogen network and provides sufficient proof of existing plans and cooperation with neighbouring countries and network operators;

Amendment

(d) for hydrogen transmission and distribution, the project enables the transmission of hydrogen across the borders of the Member States concerned, or increases existing cross-border hydrogen transport capacity at a border between two Member States by at least 10% compared to the situation prior to the commissioning of the project, and the project sufficiently demonstrates that it is an essential part of a planned cross-border hydrogen network and provides sufficient proof of existing plans and cooperation with neighbouring countries and network operators, or the project serves at least two industrial clusters and/or multimodal transport hubs;

Proposal for a regulation
Annex IV – point 1 – point e

Text proposed by the Commission

(e) for hydrogen storage or hydrogen reception facilities referred to in point (3) of Annex II, the project aims at supplying directly or indirectly at least two Member

Amendment

(e) for hydrogen storage or hydrogen reception facilities referred to in point (3) of Annex II, the project aims at supplying directly or indirectly at least two Member
Amendment 133

Proposal for a regulation
Annex IV – point 1 – point f

Text proposed by the Commission

(f) for electrolysers, the project provides at least 100 MW installed capacity and the brings benefits directly or indirectly to at least two Member States; States or at least two industrial clusters and/or multimodal transport hubs;

Amendment

(f) for electrolysers, the project provides at least 20 MW installed capacity and the brings benefits directly or indirectly to at least two Member States or at least two industrial clusters and/or multimodal transport hubs;

Amendment 134

Proposal for a regulation
Annex IV – point 1 – point g

Text proposed by the Commission

(g) for smart gas grids, a project involves transmission system operators, transmission and distribution system operators or distribution system operators from at least two Member States. Distribution system operators can be involved only with the support of the transmission system operators, of at least two Member States, that are closely associated to the project and ensure interoperability.

Amendment

(g) for smart gas grids, a project results in avoided cross border infrastructure investments in the concerned Member State, in reduced fuel imports to the Union, and in renewable gas capacity replacing fossil gas, and a project is replicable in other Member States, as attested by at least one letter of support by at least one system operator located in another Member State;

Amendment 135

Proposal for a regulation
Annex IV – point 1 – point g a (new)

Text proposed by the Commission

(ga) for heating and cooling networks, the project results in avoided cross border infrastructure investments in the concerned Member State, and in reduced fuel imports to the Union, and has at least
[X] MW heat production capacity or [Y] MW cooling capacity, or the project is replicable in other Member States, as attested by at least one letter of support by at least one system operator located in another Member State;

Amendment 136

Proposal for a regulation
Annex IV – point 1 – point g b (new)

Text proposed by the Commission

Amendment

(gb) for carbon dioxide networks, a project enables the connection of at least two industrial clusters located in at least two different Member States with unabatable emissions.

Amendment 137

Proposal for a regulation
Annex IV – point 2 – point b

Text proposed by the Commission

Amendment

(i) for projects of mutual interest in the category set out in point (3) of Annex II, the hydrogen project enables the transmission of hydrogen across at the border of a Member State with one or more third countries and proves bringing significant benefits, under the specific criteria listed in in Article 4(3), to at least two Member States. The calculation of the benefits for the Member States shall be performed and published by the ENTSO for Gas in the frame of Union-wide ten-year network development plan;

(b) for projects of mutual interest in the category set out in point (3) of Annex II, the hydrogen project enables the transmission of hydrogen across at the border of a Member State with one or more third countries and proves bringing significant benefits, under the specific criteria listed in in Article 4(3), to at least two Member States. The calculation of the benefits for the Member States shall be performed and published by the Agency in the frame of Union-wide ten-year network development plan;

Amendment 138

Proposal for a regulation
Annex IV – point 3 – point b – point i
(i) for electricity transmission, estimating the amount of generation capacity from renewable energy sources (by technology, in megawatts), which is connected and transmitted due to the project, compared to the amount of planned total generation capacity from those types of renewable energy sources in the Member State concerned in 2030 according to the National Energy and Climate Plans submitted by Member States in accordance with Regulation (EU) 2018/1999 of the European Parliament and of the Council;62


Amendment

Proposal for a regulation
Annex IV – point 5 – point a

Text proposed by the Commission

(a) Sustainability measured as the contribution of a project to: greenhouse gas emission reductions in different end-use applications, such as industry or transport; flexibility and seasonal storage options for renewable electricity generation; or the

Amendment

(a) Sustainability measured as the contribution of a project to: greenhouse gas emission reductions in different hard-to-abate end-use applications, such as industry or transport; flexibility and seasonal storage options for renewable electricity generation; and the integration
integration of renewable hydrogen.

Amendment 140

Proposal for a regulation
Annex IV – point 6 – point a

Text proposed by the Commission

(a) level of sustainability measured by assessing the share of renewable and low-carbon gases integrated into the gas network, the related greenhouse gas emission savings towards total system decarbonisation and the adequate detection of leakage.

Amendment

(a) level of sustainability measured by assessing the related full life-cycle and system-wide greenhouse gas emission savings towards total system decarbonisation.

Amendment 141

Proposal for a regulation
Annex IV – point 6 – point b

Text proposed by the Commission

(b) quality and security of supply measured by assessing the ratio of reliably available gas supply and peak demand, the share of imports replaced by local renewable and low-carbon gases, the stability of system operation, the duration and frequency of interruptions per customer.

Amendment

(b) quality and security of supply measured by assessing the ratio of reliably available gas supply and peak demand, the share of imports replaced by local renewable gases, the stability of system operation, the duration and frequency of interruptions per customer.

Amendment 142

Proposal for a regulation
Annex IV – point 7 a (new)

Text proposed by the Commission

(7a) concerning heating and cooling networks falling under the category set out in point (5a) of Annex II, the criteria listed in Article 4 shall be evaluated as follows:

Amendment

(7a) concerning heating and cooling networks falling under the category set out in point (5a) of Annex II, the criteria listed in Article 4 shall be evaluated as follows:
Proposal for a regulation
Annex IV – point 7 a – point a (new)

Text proposed by the Commission

Amendment

(a) level of sustainability measured by assessing the share of renewable energy integrated into the network, the related full life-cycle and system-wide greenhouse gas emission savings towards total system decarbonisation and the unavoidable excess heat/cold valued by the project;

Amendment 144

Proposal for a regulation
Annex IV – point 7 a – point b (new)

Text proposed by the Commission

Amendment

(b) quality and security of supply measured by assessing the ratio of reliably available supply and demand, the share of fossil based energy replaced by local renewable and unavoidable excess heat and cold, the stability of system operation and contribution to thermal storage and conversion;

Amendment 145

Proposal for a regulation
Annex IV – point 7 a – point c (new)

Text proposed by the Commission

Amendment

(c) facilitation of smart energy sector integration measured by assessing the cost savings enabled in connected energy sectors and systems, such as power systems, and industry.

Amendment 146

Proposal for a regulation
Annex IV – point 7 b (new)
Amendment 147

Proposal for a regulation
Annex IV – point 7 b – point a (new)

Text proposed by the Commission

Amendment

(7b) concerning carbon transport projects falling under the category set out in point (5) of Annex II, the criteria listed in Article 4 shall be evaluated as follows:

Text proposed by the Commission

Amendment

(a) reduction of system-wide and full life-cycle greenhouse gas emissions in the connected clusters of industrial installations, that could not be achieved by direct electrification, process innovations, energy efficiency and direct renewable energy use; the capture rate of the capturing equipment installed at the industrial installations shall be greater than 90 %.

Amendment 148

Proposal for a regulation
Annex IV – point 7 c (new)

Text proposed by the Commission

Amendment

(7c) the following requirements shall also apply to projects falling under the energy infrastructure categories set out in points (1) to (5a) of Annex II:

Amendment 149

Proposal for a regulation
Annex IV – point 7 c – point a (new)

Text proposed by the Commission

Amendment

(a) the forecast utilisation rate shall be one of the parameters to be considered for the assessment of the project contribution
to the criteria listed in Article 4(3) and the corresponding indicators set out in points (3) to (7) of this Annex; each project shall reach and maintain throughout its lifetime a minimum average annual utilisation rate defined in the methodology for the energy system-wide cost-benefit and climate compatibility analysis referred to in Article 11 and Annex V;

Amendment 150
Proposal for a regulation
Annex IV – point 7 c – point b (new)

Text proposed by the Commission

(b) each project shall fulfil other sustainability criteria related to the objectives of sustainable use and the protection of resources, including water, the handling of waste and the minimisation of use of raw and secondary materials, pollution prevention and control, the protection and restoration of biodiversity and ecosystems as well as air quality; the analysis of compliance with those criteria can take into consideration indicators and corresponding reference values for the comparison of unit investment costs;

Amendment 151
Proposal for a regulation
Annex IV – point 7 c – point c (new)

Text proposed by the Commission

(c) in relation to the project contribution to the connection and/or integration of renewable energy and to full life-cycle and system-wide greenhouse gas emission reductions, each project shall be assessed through a comparison between the situation in the absence of the project and the situation in presence of the project, considering its forecast utilisation rate as
set out in point (a).

Amendment 152
Proposal for a regulation
Annex V – title

Text proposed by the Commission

ENERGY SYSTEM-WIDE COST-BENEFIT ANALYSIS

Amendment

Energy system wide cost-benefit and climate compatibility analysis

Amendment 153
Proposal for a regulation
Annex V – paragraph 1 – introductory part

Text proposed by the Commission

The methodology for a harmonised energy system-wide cost-benefit analysis for projects of common interest shall satisfy the following principles.

Amendment

The methodology for a harmonised energy system-wide cost-benefit and climate compatibility analysis for projects of common interest shall satisfy the following principles:

Amendment 154
Proposal for a regulation
Annex V – paragraph 1 – point 1

Text proposed by the Commission

(1) the area for the analysis of an individual project shall cover all Member States and third countries, on whose territory the project is located, all directly neighbouring Member States and all other Member States significantly impacted by the project. For this purpose, ENTSO for electricity and ENTSO for gas shall cooperate with all the relevant system operators in the relevant third countries.

Amendment

(1) the area for the analysis of an individual projects shall cover all Member States and third countries, on whose territory the project is located, all directly neighbouring Member States and all other Member States significantly impacted by the project. For this purpose, ENTSO for electricity shall cooperate with all the relevant system operators in the relevant third countries.

Amendment 155
Proposal for a regulation
Annex V– paragraph 1 – point 2
(2) each cost-benefit analysis shall include sensitivity analyses concerning the input data set, the commissioning date of different projects in the same area of analysis and other relevant parameters.

Amendment 156

Proposal for a regulation
Annex V – paragraph 1 – point 5

Text proposed by the Commission

(5) it shall include and explain how the energy efficiency first principle is implemented in all the steps of the ten-Year Network Development Plans.

Amendment

(5) it shall include and explain how the principle of ‘energy efficiency first’ is implemented and system efficiency is considered in all the steps of the ten-Year Network Development Plan, by assessing all relevant non-infrastructure related solutions, such as voluntary market-based demand-side management schemes and building renovations, and consider them a priority solution when they are deemed more effective and cost-efficient on a system-wide perspective than the construction of new supply side infrastructure. It shall set objectives for network operation on energy efficiency.

Amendment 157

Proposal for a regulation
Annex V – paragraph 1 – point 5 a (new)

Text proposed by the Commission

(5a) it shall include and explain how the ‘do no harm’ principle is implemented in all the steps of the ten-Year Network Development Plan.

Amendment

Amendment 158
Proposal for a regulation
Annex V – paragraph 1 – point 5 b (new)

Text proposed by the Commission

(5b) it shall include full life-cycle emissions of a project from extraction to end use, as well as those resulting from the construction and operation of new infrastructure linked and related to it. The costs for the latter shall also be duly included in the cost-benefit analysis of the project benefitting from the related infrastructure.

Amendment 159

Proposal for a regulation
Annex V – paragraph 1 – point 7

Text proposed by the Commission

(7) it shall, at least, take into account the capital expenditure, operational and maintenance expenditure costs over the assessment life cycle of the project and decommissioning and waste management costs, where relevant. The methodology shall give guidance on discount rates, assessment lifetime and residual value to be used for the cost-benefit calculations.

Amendment

(7) it shall, at least, take into account the capital expenditure, operational and maintenance expenditure costs over the assessment life cycle of the project and decommissioning and waste management costs, where relevant. The methodology shall give guidance on discount rates, (including an up-to-date, realistic discount rate for energy efficiency measures), assessment lifetime and residual value to be used for the cost-benefit calculations.

Amendment 160

Proposal for a regulation
Annex V – paragraph 1 – point 8

Text proposed by the Commission

(8) it shall ensure that the climate adaptation measures taken for each project are assessed and reflect the cost of greenhouse gas emissions in a consistent manner with other Union policies.

Amendment

(8) it shall ensure that the climate mitigation and adaptation measures taken for each project are assessed and reflect the cost of greenhouse gas emissions in a consistent manner with other Union
policies.

Amendment 161

Proposal for a regulation
Annex VI – point 1 – point b

Text proposed by the Commission

(b) the list of relevant decisions and opinions to be obtained;

Amendment

(b) the list of relevant decisions and opinions to be obtained, including opinions of civil society and local authorities;

Amendment 162

Proposal for a regulation
Annex VI – point 1 – point c

Text proposed by the Commission

(c) the names and contact details of the Competent Authority, other authorities and major stakeholders concerned;

Amendment

(c) the names and contact details of the Competent Authority, other authorities and major stakeholders concerned, including local authorities and civil society;

Amendment 163

Proposal for a regulation
Annex VI – point 1 – point g

Text proposed by the Commission

(g) modalities in which the competent authority, other authorities concerned and the project promoter shall demonstrate that the opinions expressed in the public consultation were taken into account, for example by showing what amendments were done in the location and design of the project or by justifying why such opinions have not been taken into account;

Amendment

(g) modalities in which the competent authority, other authorities concerned and the project promoter shall demonstrate that the opinions expressed in the public consultation were taken into account, by showing what amendments were done in the location and design of the project and by justifying why such opinions have not been taken into account;

Amendment 164

Proposal for a regulation
Annex VI – point 1 – point h
Text proposed by the Commission

(h) as much as possible, translations of its content in all languages of the neighbouring Member States to be realized in coordination with the respective neighbouring Member States;

Amendment

(h) translations of its content in all languages of the neighbouring Member States to be realized in coordination with the respective neighbouring Member States;

Amendment 165

Proposal for a regulation
Annex VI – point 1 – point h a (new)

Text proposed by the Commission

( ha) the recommendation to publish the information in a way that is accessible to the public: via a website, as well as a paper-version accessible to the public in the offices of the local authorities and a poster announcing the consultation and the modalities of participation in each of the territories concerned by the project;

Amendment

( ha) the stakeholders affected by a project of common interest, including relevant national, regional and local authorities, landowners and citizens living in the vicinity of the project, the general public and their associations, organisations or groups, shall be extensively informed and consulted at an early stage, when potential concerns by the public can still be taken into account and in an open and transparent manner. Where relevant, the competent authority shall actively support the activities undertaken by the project promoter;

Amendment 166

Proposal for a regulation
Annex VI – point 3 – point a

Text proposed by the Commission

(a) the stakeholders affected by a project of common interest, including relevant national, regional and local authorities, landowners and citizens living in the vicinity of the project, the general public and their associations, organisations or groups, shall be extensively informed and consulted at least three months before the end of the pre-application procedure, when potential concerns by the public can still be taken into account and in an inclusive, open and transparent manner. Where relevant, the competent authority shall actively support the transparency and public participation activities undertaken
Amendment 167

Proposal for a regulation
Annex VI – point 3 – point b

Text proposed by the Commission
(b) competent authorities shall ensure that public consultation procedures for projects of common interest are grouped together where possible including public consultations already required under national law. Each public consultation shall cover all subject matters relevant to the particular stage of the procedure, and one subject matter relevant to the particular stage of the procedure shall not be addressed in more than one public consultation; however, one public consultation may take place in more than one geographical location. The subject matters addressed by a public consultation shall be clearly indicated in the notification of the public consultation;

Amendment
(b) competent authorities shall ensure that public consultation procedures for projects of common interest are grouped together including public consultations already required under national law. Each public consultation shall cover all subject matters relevant to the particular stage of the procedure, and one subject matter relevant to the particular stage of the procedure shall not be addressed in more than one public consultation; however, one public consultation may take place in more than one geographical location. The subject matters addressed by a public consultation shall be clearly indicated in the notification of the public consultation;

Amendment 168

Proposal for a regulation
Annex VI – point 5 – introductory part

Text proposed by the Commission
(5) in the context of the public consultation to be carried out before submission of the application file, the relevant parties shall at least:

Amendment
(5) in the context of the public consultation to be carried out at least eight weeks before submission of the application file, the relevant parties shall at least:

Amendment 169

Proposal for a regulation
Annex VI – point 5 – point a

Text proposed by the Commission
(a) publish an information leaflet of no more than 15 pages, giving, in a clear and

Amendment
(a) publish an information leaflet of no more than 15 pages, giving, in a clear and
concise manner, an overview of the description, purpose and preliminary timetable of the development steps of the project, the national grid development plan, alternative routes considered, types and characteristics of the potential impacts, including of cross-border or transboundary nature, and possible mitigation measures, which shall be published prior to the start of the consultation; The information leaflet shall furthermore list the web addresses of the website of the project of common interest referred to in Article 9(7), the transparency platform referred to in Article 23 and of the manual of procedures referred to in point (1);

Amendment 170

Proposal for a regulation
Annex VI – point 5 – point b

Text proposed by the Commission

(b) publish the information on the consultation on the website of the project of common interest referred to in Article 9(7), on the bulletin boards of the offices of local administrations, and, at least, in two local media outlets;

Amendment

(b) publish the information on the consultation on the website of the project of common interest referred to in Article 9(7), on the bulletin boards of the offices of local administrations, and, at least, in two local media outlets, at least eight weeks before the submission of the application file;

Amendment 171

Proposal for a regulation
Annex VI – point 5 – point c

Text proposed by the Commission

(c) invite in written form relevant affected stakeholders, associations, organisations and groups to dedicated meetings, during which concerns shall be

Amendment

(c) invite in written form relevant affected stakeholders, associations, organisations and groups to dedicated meetings, during which concerns shall be
discussed, at least eight weeks before the submission of the application file;

Amendment 172
Proposal for a regulation
Annex VI – point 5 – point c a (new)

Text proposed by the Commission
Amendment

(ca) special attention shall be paid to vulnerable populations, impacted communities and people isolated from access to information. The promoter shall present a notice explaining its consultation process with these populations;

Amendment 173
Proposal for a regulation
Annex VI – point 6 – introductory part

Text proposed by the Commission
Amendment

(6) the project website referred to in Article 9(7) shall at least publish the following information:

be updated regularly and

Amendment 174
Proposal for a regulation
Annex VI – point 6 – point i a (new)

Text proposed by the Commission
Amendment

(ia) all relevant information about the public consultations and hearings that were carried out.
ANNEX: LIST OF ENTITIES OR PERSONS
FROM WHOM THE RAPPORTEUR HAS RECEIVED INPUT

The following list is drawn up on a purely voluntary basis under the exclusive responsibility of the rapporteur. The rapporteur has received input from the following entities or persons in the preparation of the opinion, until the adoption thereof in committee:

<table>
<thead>
<tr>
<th>Entity and/or person</th>
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<tr>
<td>Artyes</td>
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<td>CEE Bankwatch Network</td>
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<td>European Commission: DG ENER, DG ENVI</td>
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## Guidelines for trans-European energy infrastructure and repealing Regulation (EU) No 347/2013

### References

### Committee responsible
ITRE
Date announced in plenary
18.1.2021

### Opinion by
ENVI
Date announced in plenary
18.1.2021

### Rapporteur for the opinion
Marie Toussaint
Date appointed
18.2.2021

### Discussed in committee
22.4.2021 21.6.2021

### Date adopted
22.6.2021

### Result of final vote
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### Members present for the final vote

### Substitutes present for the final vote
Nicolás González Casares, Sophia in ’t Veld, Susana Solís Pérez
## FINAL VOTE BY ROLL CALL IN COMMITTEE ASKED FOR OPINION

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<td>Margrethe Auken, Bas Eickhout, Eleonora Evi, Pär Holmgren, Yannick Jadot, Tilly Metz, Ville Niinistö, Grace O’Sullivan, Jutta Paulus</td>
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**Key to symbols:**
- **+**: in favour
- **-**: against
- **0**: abstention