

Pursuant to Article 8a, paragraph 5 of the Law on Energy ("Official Gazette of RS", no. 145/14, 95/18 – as amended and 40/21) and Article 17, paragraph 4 and Article 24, paragraph 2 of the Law on Energy Government ("Official Gazette of RS", no. 55/05, 71/05 - correction, 101/07, 65/08, 16/11, 68/12 – CC, 72/12, 7/14 – CC, 44/14 and 30/18 – as amended),

The Minister of Mining and Energy issues the following

**RULEBOOK
ON CLOSER CONTENTS AND GUIDELINES FOR DETERMINING THE NATIONAL
GOALS OF THE INTEGRATED NATIONAL ENERGY AND CLIMATE PLAN, THE
MANNER OF ITS DEVELOPMENT AND REPORTING ON ITS IMPLEMENTATION**

I. INTRODUCTORY PROVISIONS

Subject of the regulation

Article 1

This Rulebook regulates in more detail the contents of the Integrated National Energy and Climate Plan (hereinafter: the INECP) and the guidelines for determining the goals referred to in Article 8a, paragraph 2, item 2) of the Law on Energy, method of drafting and reporting.

Meaning of terms

Article 2

Certain terms used in this Rulebook have the meaning which is determined by the law governing climate changes, the law governing the area of energy, the law governing energy efficiency and the law governing renewable energy sources.

Annexes to the Rulebook

Article 3

The constituent parts of this Rulebook, which are printed together with this Rulebook and form an integral part thereof, are:

- Annex 1 – General framework for an integrated national energy and climate plan,
- Annex 2 – Report on measures to achieve the goal of cumulative energy savings.

II. CONTENTS OF THE INECP

Article 4

The first INECP, which covers the period from 2022 to 2030, including projections until 2050, contains:

1) an overview of the INECP development process, which includes an introduction, a description of public consultations and stakeholder participation and their results, as well as regional cooperation with the Energy Community contracting parties in the preparation of the plan;

2) a description of national goals and contributions related to the following areas: decarbonisation, energy efficiency, energy security, internal energy market and research, innovation and competitiveness;

3) a description of the planned policies and measures related to the achievement of the

relevant goals and contributions referred to in item 2) of this paragraph, as well as a general overview of the investments required to fulfil the relevant goals and contributions;

4) a description of the current situation in the areas of decarbonisation, energy efficiency, energy security, internal energy market and research, innovation and competitiveness, inter alia, with regard to the energy system and greenhouse gas emissions and the processes of their removal, as well as projections for the goals set out in point 2) of this paragraph with already existing policies and measures;

5) if applicable, a description of regulatory and non-regulatory barriers and problems in achieving the goals or contributions related to energy from renewable sources and energy efficiency;

6) an assessment of the effects of planned policies and measures to achieve the goals referred to in point 2) of this paragraph, including their compliance with long-term greenhouse gas emissions reduction goals and long-term strategies in the area of energy and climate;

7) general assessments of the effects of planned policies and measures on competitiveness related to the five areas referred to in Article 3 of this Rulebook;

8) an article listing the methodologies and policy measures of the Republic of Serbia for achieving the goal of cumulative energy savings in accordance with the law governing energy efficiency and rational use of energy and the obligations assumed by ratified international agreements.

The contents of the INECP:

1) limit the administrative complexity and costs for all relevant participants;

2) take into account the interconnectedness of the five areas referred to in Article 3 of this Rulebook, in particular the first principle of energy efficiency;

3) use reliable and consistent data and assumptions in all five areas referred to in Article 3 of this Rulebook, if relevant;

4) assess the number of households in energy poverty, taking into account domestic energy services needed to ensure basic living standards in the appropriate national context, the existing social policy and other relevant policies, as well as the framework guidelines of the Energy Community Secretariat on relevant energy poverty indicators.

In the event that, in accordance with paragraph 2, item 4) of this Article, based on the assessment of verifiable data, it is determined that there is a significant number of households in energy poverty, the INECP contains a national indicative goal for energy poverty reduction. The INECP lists policies and measures for resolving the issues of energy poverty, if any, including social policy measures and other relevant national programs.

III. GUIDELINES FOR DETERMINING NATIONAL INECP GOALS

Guidelines for determining goals and contributions for the five areas

Article 5

The INECP shall contain national goals related to the following five areas:

1) decarbonization, that contains data on greenhouse gas emissions and the processes of their removal, in order to contribute to the goal of reducing greenhouse gas emissions at the level of the entire economy of the Republic of Serbia, namely:

(1) where it is applicable, to achieve the general goals of the five areas, specific goals and long-term obligations of the Republic of Serbia in terms of greenhouse gas emissions, in accordance with the Paris Agreement, laws governing climate changes, energy, other public policy acts related to the aforementioned laws, other general and specific goals, including sectoral goals and goals of adaptation to the changed climatic conditions,

(2) energy from renewable sources and the contribution to this goal in terms of the share of energy from renewable sources in the final gross energy consumption in 2030, with an indicative path for this contribution from 2022 onwards;

2) energy efficiency within which it is necessary to define:

(1) indicative goal of energy efficiency as a contribution to the achievement of goals in accordance with the obligations of the Republic of Serbia undertaken by the ratified international agreements,

(2) the goal of cumulative energy savings in final consumption to be achieved during the period from 2024 to 2030, which is determined in accordance with the obligations of the Republic of Serbia undertaken by the ratified international agreements and calculated in accordance with the bylaw which prescribes the methodology for the calculation of the cumulative power savings goal,

(3) framework key stages of the long-term strategy for the reconstruction of the national fund of public and non-residential buildings, which are in public or private ownership, a plan with measurable indicators of progress identified at the national level, on an evidence-based assessment of expected energy savings and wider benefits, in accordance with the obligations of the Republic of Serbia which have been assumed by the ratified international agreements,

(4) the total net area of central government buildings that will be energetically rehabilitated in the period from 2022 to 2030, in accordance with the law governing energy efficiency and the rational use of energy,

(5) goal in terms of the total new capacity of high-efficiency cogeneration plants up to 500 kWe and the capacities from 500 kWe up to 10 MWe;

3) energy security within which it is necessary to define national goals in terms of:

(1) strengthening the diversification of energy sources and stocks from other countries, the purpose of which may be to reduce the dependence of energy imports,

(2) increasing the flexibility of the national energy system,

(3) addressing the issue of limited or interrupted energy supply in order to improve the resilience of the energy system, including the time frame for achieving the goals;

4) internal energy market which defines:

(1) the level of interconnection of electricity aspired to in 2030, taking into account the goal of interconnection of electricity for 2030, where the level starting in 2025 is defined in cooperation with the contracting parties and Member States of the European Union affected by it, taking into account the indicators of urgency of action based on the differences in prices on the wholesale market, the nominal transmission capacity of interconnectors in relation to peak load and the installed production capacity from renewable sources, as specified in Annex 1, Part 1, Section A, item 2.4.1 of this Rulebook,

(2) key projects for electricity transmission and gas transport infrastructure, as needed, and for modernization projects, which are needed in order to achieve the goals in the five areas,

(3) national goals related to other aspects of the internal energy market, such as: increasing the flexibility of the system, in particular through policies and measures related to market-based pricing in accordance with the law; market integration and pairing with the aim of increasing the market capacity of existing interconnectors, smart grids, aggregation, demand management, storage, distributed energy production, dispatch mechanisms, new delivery and supply constraints and real-time price signals, including a timeframe to achieve the goals, as well as other national goals related to the internal energy market, as set out in Annex 1, Part 1, Section A, point 2.4.3 of this Rulebook;

5) research, innovation and competitiveness within which it is necessary to define:

(1) national goals and goals for funding public and, if available, private research and innovation related to the five areas, including, where appropriate, the timeframe for achieving the goals,

(2) if available, national goals until 2050 which are related to the promotion of clean energy technologies.

Guidelines for setting the goals in the field of energy from renewable sources

Article 6

In order to determine the contribution for increasing the share of energy from renewable sources in gross final energy consumption in 2030, with an indicative path for that contribution from 2022 onwards, in accordance with Article 5, paragraph 1, item 1) sub-item (2) of this Rulebook, the following shall be taken into account:

- 1) measures provided by the law governing the use of renewable energy sources, regulations adopted on its basis, as well as measures used in the European Union;
- 2) measures taken to achieve the goal of energy efficiency;
- 3) other existing measures for the promotion of energy from renewable sources;
- 4) binding national goal for 2020 for energy from renewable sources in gross final energy consumption;
- 5) all relevant circumstances affecting the introduction of energy from renewable sources, such as:
 - (1) economic conditions and potential, including GDP per capita,
 - (2) potential for cost-effective introduction of energy from renewable sources,
 - (3) geographical, local and natural constraints, including constraints of areas and regions that are not interconnected,
 - (4) level of electricity connectivity with other countries,
 - (5) other relevant circumstances.

With regard to paragraph 1, item 5) of this Article, in the INECP, it shall be stated which relevant circumstances have been taken into account and which affect the introduction of energy from renewable sources.

Guidelines for setting the national goals in the area of energy efficiency

Article 7

In order to determine the indicative goal of energy efficiency, which is determined in the law that regulates energy efficiency and the rational use of energy, for the last year of the period to which the INECP refers, the obligations assumed by ratified international agreements are taken into account.

The following factors may be taken into account in determining the goal referred to in paragraph 1 of this Article:

- 1) remaining viable potential for energy efficiency;
- 2) expected developments in gross domestic product;
- 3) changes in energy imports and exports;
- 4) changes in the participation of different types of energy sources and energy in consumption, as well as the development of carbon capture and storage;
- 5) energy efficiency measures that can be recognized as early measures in accordance with the ratified international agreements;
- 6) other factors that are important for setting the goals.

When drafting the INECP, the relevant factors referred to in paragraph 2 of this Article, which were taken into account when determining the goal referred to in paragraph 1 of this Article, shall be specified in more detail.

Guidelines for setting policies and measures for each of the five areas

Article 8

The INECP describes:

- 1) main existing and planned policies and measures, in particular for achieving the general goals, including measures that envisage regional cooperation and adequate funding at the national and regional level;
- 2) the possibility of using programs and instruments of international financial organizations.

The INECP describes a general overview of the investments needed to achieve the goals and contributions set out in the plan, as well as a general assessment of the sources of these investments.

Guidelines for determining the analytical basis for integrated national energy and climate plans

Article 9

The INECP describes the current situation in terms of each of the five areas referred to in Article 5 of this Rulebook, including the energy system and the greenhouse gas emissions and their removal at the time of submission of the integrated national energy and climate plan or on the basis of the latest available information.

The INECP shall describe the projections for each of the five areas referred to in Article 5 of this Rulebook, at least for the period of duration of the plan, which are expected to arise as a consequence of the existing policies and measures.

The INECP describes additional longer-term perspectives for the five areas after the expiration of the INECP, if that is relevant and possible.

The INECP describes the assessment, at the national and, if applicable, at the regional level:

- 1) the effects on the development of the energy system and greenhouse gas emissions and their removal during the duration of the plan and for a period of ten years after the last year covered by the plan within the planned policies and measures or groups of measures, including comparison with projections based on existing policies and measures or groups of measures, in accordance with paragraph 1 of this Article;

- 2) macroeconomic effects and, to the extent possible, health, environmental and social effects, effects on skills of planned policies and measures or a set of measures referred to in Article 8 of this Rulebook, which are described in Annex 1 to this Rulebook, at least until 2030, including a comparison with projections based on existing policies and measures or groups of measures;

- 3) the relationship between existing policies and measures or groups of measures within a policy area and between the existing policies and measures and planned policies and measures or groups of measures in different areas, at least until 2030. Projections on the security of supply, infrastructure and market integration must be linked with the energy efficiency scenarios;

- 4) the manners in which the existing policies and measures and planned policies and measures shall attract the investment necessary for their implementation. Comprehensive information on the assumptions, parameters and methodologies used for the final scenarios and projections is available to the public, taking into account the statistical constraints, commercially sensitive data and compliance with data protection rules.

IV. MANNER OF DRAFTING THE INECP

Establishment of a working group

Article 10

In order to ensure publicity and the appropriate dialogue in the process of drafting the INECP, the Ministry of Mining and Energy (hereinafter: the Ministry) shall establish a working group for monitoring the drafting of the INECP and providing the necessary information, comments and opinions.

The Ministry shall also organize meetings and consultations with national and foreign or international institutions, organizations and companies, if there is a need for that in the process of drafting the INECP.

Regional cooperation

Article 11

During the drafting of the INECP, the Ministry shall conduct cross-border consultations, thereby considering that the obligations regarding regional cooperation in the field of energy and climate have been fulfilled.

In the final text of the INECP Draft, the Ministry shall take into account and consider the remarks received from other states or members of the Energy Community in the process of cross-border cooperation, and in those plans, it shall explain why it took or did not take into account those remarks.

Public consultations

Article 12

The Ministry shall ensure that the public gets the opportunity to participate effectively in the drafting of the INECP in time.

The Ministry, in accordance with the law governing the strategic assessment of the effects on the environment, shall organize public consultations and public hearings after the drafting of the INECP, and shall also conduct cross-border consultations.

Public consultations, cross-border consultations and public hearings are conducted for the Draft INECP as well as for the Draft Report on the strategic assessment of the effect of the INECP on the environment.

Within the framework of public consultations, consultations with the Secretariat of the Energy Community are also conducted.

After the consultations and public hearings, the Ministry shall prepare a Report on public consultations held, cross-border consultations and public hearings on the Draft INECP, as well as on the Draft Report on the strategic assessment of the effect of INECP on the environment, which shall state the submitted comments and sources of comments, as well as information on whether the comments have been accepted or not with adequate explanations. These reports shall be published on the website of the Ministry.

Assessment of the INECP by the Energy Community

Article 13

The draft INECP shall be submitted to the Secretariat of the Energy Community no later than 30th June 2023. Each subsequent INECP Draft shall be submitted to the Energy Community Secretariat by 1st January 2028 and every ten years thereafter.

Policies and measures that were not adopted during the drafting of the INECP or the adoption of the INECP, due to deadlines or other objective reasons, will be monitored through

reporting on the implementation of the INECP.

The Energy Community Secretariat evaluates the Draft INECP and may issue recommendations on the draft no later than six months before the deadline for the delivery of the INECP. In these recommendations, the following may be stated:

1) the level of ambition of goals and contributions for the joint achievement of the goals of the Energy Community for 2030, in terms of energy from renewable sources and energy efficiency, as well as the level of electricity interconnection in 2030, as stated in Article 4, item 5) of this Rulebook, taking into account the relevant circumstances that affect the introduction of energy from renewable sources and the energy consumption specified in the INECP Draft, as well as the indicators of urgency to act, for the interconnection identified in Annex 1, Part 1, Section A, item 2.4.1 of this Rulebook;

2) policies and measures related to the national goals and the Energy Community goals and other policies and measures of cross-border significance;

3) any additional policies and measures that could be recommended in the INECP;

4) interactions and consistency between existing and planned policies and measures included in the INECP within one area and between different areas referred to in Article 5 of this Rulebook. The recommendations of the Energy Community Secretariat shall be taken into account accordingly in the INECP. If the recommendations are not taken into account, it is necessary to give a suitable explanation and publish it.

The Draft INECP shall be available to the public.

Manner of updating the INECP

Article 14

Four years after the adoption of the INECP, the Ministry shall update the INECP and submit to the Secretariat of the Energy Community a Draft of the updated INECP or shall explain the reasons why the plan does not need to be updated.

When updating the INECP, if necessary, it shall be possible to change the national goal or a contribution for any of the quantified goals or contributions of the Energy Community, in order to reflect the same level of ambition for renewable energy sources and energy efficiency, or a higher level of ambition for renewable energy sources and energy efficiency and for the reduction of greenhouse gas emissions in relation to those identified in its last communicated INECP. National policies set out in the INECP are subject to change and adaptation, provided that changes and adaptations are included in the integrated national energy and climate reporting on progress.

Regional cooperation referred to in Article 11 of this Rulebook, public consultations referred to in Article 12 of this Rulebook and the assessment of the Energy Community referred to in Article 13, paragraph 4 of this Rulebook, shall apply to the preparation and evaluation of the updated INECP.

Evaluation of the updated INECP

Article 15

Based on the INECP and the update of this document, the Energy Community Secretariat shall especially evaluate whether:

1) goals and contributions are sufficient for the joint achievement of the goals of the Energy Community, and for the first period, especially the goals of the Energy Community for climate and energy policy until 2030;

2) plans are in accordance with the requirements referred to in Articles 4 – 11 of this Rulebook, as well as whether the recommendations of the Energy Community Secretariat have

been appropriately taken into account.

V. REPORTING ON THE IMPLEMENTATION OF THE INECP

Reporting on the INECP

Article 16

The Ministry shall report to the Energy Community Secretariat by 15th March 2025 and every two years thereafter, on the state of implementation of the INECP.

The reporting referred to in paragraph 1 of this Article covers all five areas referred to in Article 5 of this Rulebook.

The report on the implementation of the INECP (hereinafter: the Report) shall include the following elements:

1) information on the achieved implementation in achieving the goals and contributions set out in the INECP and in financing and implementing policies and measures necessary for their realization, including a review of actual investments in relation to the initial assumptions about investments;

2) if applicable, information on the progress in establishing the dialogue referred to in Article 12 of this Rulebook;

3) information on the adjustment in accordance with Article 5, paragraph 1, item 1) sub-item (1) of this Rulebook;

4) to the extent possible, a quantification of the impact of the INECP policies and measures on air quality and air pollutant emissions.

If the Energy Community Secretariat has issued recommendations, then the report on the implementation of the INECP shall include information on policies and measures that have been adopted or whose adoption and implementation is planned in order to implement these recommendations. If applicable, this information shall include a detailed schedule of the implementation.

If it is decided not to follow the recommendation or a significant part of it, the Ministry shall provide an explanation.

The report submitted to the Energy Community Secretariat, in accordance with this Article, shall be available to the public.

Reporting on policies and measures for the reduction of greenhouse gas emissions

Article 17

The reports shall describe the national program policies and measures or groups of measures:

1) the national system for reporting on policies, measures and projections of greenhouse gas emissions, in accordance with the law governing climate changes;

2) information on updating and implementing public policy acts, which are related to the law regulating the area of climate changes;

3) information on policies, measures or groups of measures and their implementation, with regard to greenhouse gas emissions, in accordance with the Paris Agreement, the law governing climate changes, the law governing environmental protection, the law governing energy and in accordance with public policy acts which are related to the above-mentioned laws, other general and specific goals, including sectoral goals and goals of adaptation to the

changed climatic conditions.

Reporting on the energy from renewable sources

Article 18

The report on the progress in the implementation of the INECP shall provide information on:

1) implementation of pathways and goals:

(1) indicative national pathways for the total share of energy from renewable sources in the final gross energy consumption until 2030,

(2) estimated pathways for the sectoral share of energy from renewable sources in the final energy consumption from 2022 to 2030 in the electricity sector, heating and cooling sector and the transport sector,

(3) estimated pathways according to technologies for obtaining renewable energy, in order to achieve overall and sectoral pathways for energy from renewable sources from 2022 to 2030, including the expected final gross energy consumption by technology and sector, expressed in Mtoe and the total planned installed capacity by technology and sector, expressed in MW,

(4) pathways of demand for bioenergy, broken down into heat and electricity, as well as transportation and biomass supply routes, by raw material and origin (distinction between domestic production and imports); for forest biomass, assessment of its source and impact on the carbon removal procedures in the forestry and other land use sector,

(5) if applicable, other national pathways and goals, including long-term and sectoral ones (such as the share of electricity produced from biomass without the use of heat, the share of energy from renewable sources in central heating, the use of renewable energy sources in buildings, renewable energy sources produced by cities, renewable energy communities and consumers of own renewable energy), renewable energy from the sludge obtained from wastewater treatment;

2) implementation of policies and measures:

(1) implemented, adopted and planned policies and measures for achieving the national contribution to the goal at the level of the Energy Community for 2030, in terms of energy from renewable sources, in accordance with Article 6, paragraph 1, item 1) of this Rulebook, including the sectoral and technology specific measures, with special reference to the implementation of measures in the area of sectors of heat and transportation that are used in the European Union, and which the Republic of Serbia is obliged to implement,

(2) if available, special regional cooperation measures,

(3) without prejudice to special measures for financial support, for promoting the production and use of energy from renewable sources in electricity, heating, cooling and transportation,

(4) if applicable, an assessment of the effects of the incentive system in accordance with the law governing the use of renewable energy sources,

(5) special measures regarding the acceleration and simplification of the procedure of construction and connection of energy facilities that use renewable energy sources, in terms of changes in the regulations in the area of planning and construction of facilities, in order to increase the use of renewable energy sources in the construction sector, in terms of measures for the simplification of the procedure for the connection of power plants, as well as in terms of measures that refer to information and training of the public in relation to the benefits and advantages of using renewable energy sources,

(6) if applicable, special measures for assessment, for allowing transparency and for reducing the need for minimum capacity that may lead to the limitation of energy from

renewable sources,

(7) summary of policies and measures for the establishment of an incentive regulatory framework, in order to encourage and facilitate the development of customers – producers and the renewable energy communities,

(8) measures for the promotion of the use of energy from biomass, in particular for the mobilization of new biomass, taking into account the biomass, including the availability of sustainable biomass, as well as measures for the sustainability of the produced and used biomass,

(9) existing measures for increasing the share of energy from renewable sources in the heating and cooling sectors, as well as in the transportation sector,

(10) policies and measures for facilitating the acceptance of agreements on the purchase of energy.

Additional reporting obligations in the area of energy production from renewable energy sources

Article 19

In accordance with Article 16 of this Rulebook, the following additional information shall be provided in the Report:

1) operation of the system of guarantees of origin for electricity and heating and cooling from renewable sources, levels of issued and revoked guarantees of origin and the resulting annual national consumption of energy from renewable sources, as well as measures taken to ensure the reliability and protection of the system against fraud;

2) quantities of biofuels, biogas, renewable fuels of non-biological origin, recycled carbon fuels and electricity from renewable sources consumed in the transportation sector and, if relevant, their impact in terms of the reduced greenhouse gas emissions, while differentiating between fuels produced from different types of crops for the production of food and animal feed and all kinds of raw materials;

3) trends in the availability, origin and use of biomass sources for energy purposes;

4) changes in the price of raw materials and land use associated with the increased use of biomass and other forms of energy from renewable sources;

5) if applicable, the estimated demand for energy from renewable sources which is to be met from sources other than domestic production until 2030, including the imported raw biomass;

6) technological development and introduction of biofuels;

7) if available, estimated impact of production or the use of biofuels, liquid biofuels and biomass fuels on the biodiversity, water sources, water availability and quality, soil and the quality of air;

8) observed cases of fraud in the chain of control of biofuels, liquid biofuels and biomass fuels;

9) information on how the share of biodegradable waste in waste which is used for energy production is estimated, as well as what has been done to improve and verify these estimates;

10) production of electricity and heat from renewable energy in buildings, including data disaggregated by the energy produced, energy consumed and networked energy from solar photovoltaic systems, solar thermal systems, biomass, heat pumps, geothermal systems, as well as other decentralized renewable energy systems;

11) if applicable, the share of energy from renewable sources in district heating, as well as energy from renewable sources which has been produced by cities and the renewable energy communities;

- 12) primary supply of solid biomass (in 1000 m³):
- (1) forest biomass used for the production of energy (domestic production and imports):
- primary forest biomass which is used for the production of energy:
 - a) if available, twigs and treetops (data submission is voluntary),
 - b) if applicable, stumps (data submission is voluntary),
 - c) round wood (broken down into industrial round wood and firewood),
 - if applicable, by-products of the forest industry that are used for the production of energy:
 - a) if applicable, bark,
 - b) wood waste, sawdust and other wood particles,
 - c) if applicable, lye and crude tall oil (expressed in tonnes),
 - if available, waste wood after its use, which is used directly for the production of energy,
 - processed wood-derived fuel, produced from raw materials other than those referred to in sub-item (1) of the first to third indents:
 - a) if applicable, charcoal,
 - b) wood pellets and wood briquettes,
- (2) if available, agricultural biomass used for the production of energy (domestic production, imports and exports):
- energy crops for the production of electricity or heat,
 - residues of agricultural crops for the production of electricity or heat,
- (3) if available, biomass from organic waste which is used for the production of energy (domestic production, imports and exports):
- organic fraction of the industrial waste,
 - organic fraction of the municipal waste,
 - waste sludge;
- 13) final energy consumption of solid biomass (amount of solid biomass used for the production of energy in the following sectors):
- (1) energy sector:
 - electricity,
 - production of heat and electricity,
 - heat,
 - (2) internal industrial sector (consumed electricity and electricity from own production, production of heat and electricity and the heat),
 - (3) final consumption in the area of housing,
 - (4) others.

Reporting on energy efficiency

Article 20

The report on the realization of the implementation of the INECP shall contain:

1) in terms of achieving goals:

(1) an indicative pathway of final and primary energy consumption in the period covered by the INECP, in order to monitor the achievement of the set energy efficiency goals and to contribute to the overall goal, in accordance with the accepted international commitments, including the applied methodology,

(2) framework key stages of the long-term strategy for the renovation of the national fund of residential and non-residential buildings, public and private, as well as the contributions to the achievement of the energy efficiency goals based on this renovation,

(3) if necessary, updating of other goals of energy efficiency if they are set out in the INECP;

2) in terms of implementing policies and measures:

(1) a report on the implementation of the adopted and planned policies, measures and programs for achieving the indicative energy efficiency goal in the period covered by the INECP, as well as other goals referred to in Article 7 of this Rulebook, including measures and instruments (and measures of financial nature) for the improvement of energy efficiency of buildings, measures for exploiting the energy efficiency potential of the gas and electricity infrastructure and other measures for the improvement of energy efficiency,

(2) if applicable, an overview and results of the market-based instruments that provide incentives for the improvement of energy efficiency that include, but are not limited to, energy taxes, fees and emission allowances,

(3) measures for achieving the goal of cumulative energy savings, in accordance with Annex 2 of this Rulebook,

(4) progress in implementing the long-term building renovation strategy,

(5) an overview of policies and measures for the promotion of energy services in the public sector and measures for the removal of regulatory and non-regulatory barriers that prevent the implementation of the energy performance contracts and other energy service model contracts;

(6) an overview of regional cooperation in the area of energy efficiency, if applicable;

(7) an overview and results of financing measures in the area of energy efficiency.

Additional reporting obligations in the area of energy efficiency

Article 21

In accordance with Article 20 of this Rulebook, the report on the realization of the implementation of the INECP in the field of energy efficiency, shall provide the following additional information:

1) main legislative and non-legislative policies, measures, financial measures and programs implemented in the years X-2 and X-1 (where year X is the year of submission of the report), in order to achieve the goals referred to in Article 5, paragraph 1, item 2) of this Rulebook, which are intended to improve the market of energy services and improve the energy performance of buildings, measures for the use of the potential for the energy efficiency of gas and electricity infrastructure, as well as heating and cooling, measures for improving information and qualifications and other measures for improving energy efficiency;

2) the cumulative amount of energy savings achieved in years X-3 and X-2;

3) the amount of savings achieved by the policy measures aimed at alleviating the energy poverty;

4) if applicable, the amount of savings achieved by the energy efficiency measures in the energy transformation, transmission and distribution systems, as well as in highly efficient cogeneration;

5) progress in each sector and the reasons why the energy consumption has remained stable or has increased in the years X-3 and X-2 in the final energy consumption sectors;

6) the total usable area of central government buildings, whose individual total usable area exceeds 250 m² and which on 1st January of the years X-2 and X-1 did not meet the minimum requirements for the energy performance of buildings;

7) the total usable area of central government buildings, whose individual total usable area exceeds 250 m², which were energetically rehabilitated in the years X-3 and X-2;

8) the total estimated number of large legal entities that have the obligation to conduct energy audits in accordance with the law governing energy efficiency and the rational use of

energy and the number of energy audits conducted in these large legal entities in the years X-3 and X-2;

9) applied national primary energy factor for electricity and the justification, if it is different from the coefficients recommended for use in the European Union;

10) number and area of new and rehabilitated buildings of approximately zero energy consumption in the years X-2 and X-1, if necessary, based on statistical sampling;

11) access to the Internet website that contains the list of energy service providers, in accordance with the law governing energy efficiency and the rational use of energy.

Reporting on energy security

Article 22

The report on the realization of the implementation of the INECP shall contain information on:

1) the national goals for the diversification of energy sources and demand;

2) if applicable, the national targets in terms of reducing import dependence;

3) the national targets for the development of capabilities for resolving the limited supply or an interruption in the supply of energy sources, including gas and electricity;

4) the national goals that relate to increasing the flexibility of the national energy system, in particular through the use of domestic energy sources, through energy demand management and the storage of energy;

5) implemented, adopted and planned policies and measures for achieving the goals referred to in items 1) – 4) of this Article;

6) regional cooperation in the implementation of goals and policies referred to in items 1) to 4) of this Article.

Reporting on the internal energy market

Article 23

The report on the realization of the implementation of the INECP shall contain information on:

1) the level of electricity interconnectedness that the state plans to achieve in 2030 in relation to the goal of electricity interconnectedness for 2030 and the indicators from Annex 1, Part 1, Section A, item 2.4.1, as well as measures for the implementation of the strategy for achieving that level, including measures that relate to giving authorizations;

2) key projects for the electricity transmission infrastructure and the transportation of gas, which are necessary to achieve the goals within the five key areas referred to in Article 3 of this Rulebook;

3) if applicable, major envisaged infrastructure projects, other than those of interest to the Energy Community or the projects of mutual interest, including infrastructure projects that involve third countries and, to the extent possible, a general assessment of their compliance with the goals of the Republic of Serbia referred to in Article 5 of this Rulebook and the contributions to the achievement of these goals;

4) national goals that are related to other aspects of the internal energy market, such as the increase of the system flexibility, market integration and pairing, efforts to increase the market capacity of existing interconnectors, smart grids, aggregation, demand management, storage, distributed energy production, dispatch mechanisms, re-shipments and restrictions of services, real-time pricing signals;

5) where it is applicable, national targets and measures that are related to the non-discriminatory participation of energy from renewable sources, demand management and

storage, inter alia, through aggregation, in all energy markets;

6) where it is applicable, national targets and measures in terms of ensuring the participation of consumers in the energy system and the benefits of own production and new technologies, including smart metres;

7) measures in terms of ensuring the adequacy of the electricity system;

8) implemented, adopted and planned policies and measures for achieving the objectives referred to in items 1) – 9) of this Article;

9) regional cooperation in the implementation of goals and policies referred to in items 1) – 8) of this Article;

10) bearing in mind the undertaken international obligations of the Republic of Serbia, the financing measures at the national level in the area of the internal energy market, including support from the European Union funds, inter alia, for the purpose of achieving the goal of electricity interconnection, if applicable;

11) measures for increasing the flexibility of the energy system with regard to the production of energy from renewable sources, including the introduction of interconnectedness between the intraday market and the cross-border balancing markets.

The information referred to in paragraph 1 of this Article must be consistent with the report of the national regulator of the Republic of Serbia.

Reporting on energy poverty

Article 24

When applying Article 4, paragraph 3 of this Rulebook, the Report on the realization of the implementation of the INECP shall contain the following information:

1) on the progress in achieving the national framework goal for reducing the number of households in energy poverty;

2) quantitative information on the number of households in energy poverty, as well as information on the policies and measures aimed at addressing the energy poverty.

Reporting on the research, innovations and competitiveness

Article 25

The Report on the implementation of the INECP shall contain information on the implementation of the following goals and measures:

1) national goals in terms of total public and, if available, private spending on research and innovation related to clean energy technologies and for technological costs and performance development;

2) where appropriate, national goals, including long-term goals until 2050 for the deployment of technologies for the decarbonisation of energy-intensive industrial sectors and the industrial sectors with a high level of carbon emissions and, if applicable, goals in terms of the carbon storage and transport infrastructure;

3) national goals for the phasing out of energy subsidies, especially for fossil fuels;

4) implemented, public and planned policies and measures for achieving the goals referred to in items 2) and 3) of this Article;

5) cooperation with other contracting parties or Member States in implementing the goals and policies set out in items 2) - 5) of this Article, such as the harmonization of research programs and joint programs;

6) financial measures in this area at the national level and from other sources, if applicable.

VI. COMPLIANCE WITH EUROPEAN UNION REGULATIONS

Article 26

This Rulebook is in line with all the principles and essential requirements of the adapted Regulation (EU) 2018/1999 of the European Parliament and of the Council, dated 11th December 2018, on governance of the Energy Union and action in the field of climate.

VII. FINAL PROVISION

Article 27

This Rulebook shall enter into force on the eighth day from the day of its publication in the "Official Gazette of the Republic of Serbia".

Number: 110-00-00024/2022-08

In Belgrade, on 15th April 2022

MINISTER

Prof. Zorana Z. Mihajlović, PhD