## NOTIFICATION TO AN AFFECTED PARTY OF A PROPOSED ACTIVITY UNDER ARTICLE 3 OF THE CONVENTION

1. INFORMATION ON THE PROPOSED ACTIVITY (i) Information on the nature of the proposed activity		
Is the proposed activity listed in Appendix I to the Convention?	Some activities are listed	
Scope of proposed activity (e.g. main activity and any/all peripheral activities requiring assessment)	The preparation of the Energy Sector Development Strategy is in accordance with Articles 3 and 4 of the Law on Energy ("Official Gazette of RS", No. 145/2014, 95/2018-dr. law, 40/2021, 35/2023-dr. law and 62/2023).	
Scale of proposed activity (e.g. size, production capacity, etc.)	The Strategy defines the pathway for energy sector reform and the implementation of the energy transition process. The key determinants of this pathway are the transition to renewable energy sources, more intensive implementation of energy efficiency measures, and its improvement in all energy subsectors and branches of the economy and consumption sectors. Additionally, the possibility of introducing nuclear energy in the Serbian energy sector after 2040 is being considered.	
Description of proposed activity (e.g. technology used)	The Strategy perceives and defines goals that should be achieved, as well as activities and measures that should be realized to speed up the decarbonization of the energy sector and the national economy as a whole. Goals, measures, and activities are defined for the energy sector as a whole, but also separately, for every energy subsector (electricity, heat, renewable energy sources, energy efficiency, oil, gas, coal), taking into consideration their integrated development, as well as the development of related economic sectors.  The vision proposed by this Strategy is for the Republic of Serbia until 2050 to remain energy secure and achieve to the greatest possible extent carbon neutrality. This vision entails a cleaner, more efficient, marketable, and socially grounded energy sector that develops propulsive and serves as the driving force behind technological, economic, and overall social development. It envisions an energy sector that insists on energy efficiency and RES use, provides a secure supply of all energy sources, provides affordable energy for the economy and population, fosters the creation of new "green" jobs related to research, technological development, entrepreneurship, and innovation, supports the development of innovative energy services, improves the competitiveness of the economy and provides conditions for intensive energy poverty reduction.	

The achievement of the proposed vision is not simple. It requires knowledge and the willingness to engage in deep structural reforms, transform the public sector, change the understanding and behaviors of the population, and adopt sustainable economic practices. The investments necessary for project realization are extremely high and require multidecade commitments and a systematic approach to planning and implementation. The extent to which the vision can be achieved will largely depend on the integration of the Republic of Serbia's energy market into international and EU energy, technology, service, and research markets, as well as accessibility to EU funds allocated for the energy transition.

The proposed priorities of the Energy Strategy are interwoven with the five dimensions of the Integrated National Energy and Climate Plan of the Republic of Serbia for the period up to 2030 with a vision up to 2050.

To accomplish the energy policy goals in the coming period, significant changes are required across all segments of the energy chain and subsectors. The key changes include:

- Intensive implementation of energy efficiency measures and decreasing specific energy consumption in all sectors of final consumption.
- The intensive application of energy efficiency measures and reduction of losses in production, transport/transmission, and distribution of all forms of energy.
- Reducing the use of coal for electricity generation.
- The construction of natural gas fueled TPP/CHP.
- A significant increase in electricity generation using solar and wind energy.
- The introduction of capacity for storage of electricity and heat produced by RES (reversible hydropower plants, batteries, electrolyzers for hydrogen production, etc.).
- A significant increase in the share of electricity in the final energy consumption (industry, transportation, households, public and commercial sector).
- The intensive introduction of RESs and heat pumps for heat generation in district heating systems and in the final consumption.

Rationale for proposed activity (e.g. socio-economic, physical geographic basis)

Energy security, decarbonization and economic competitiveness of the energy sector are the general priorities of energy development and the principles on which it is necessary to develop the energy policy of the Republic of Serbia. Intensive application of energy efficiency measures in all areas of energy consumption and all energy sectors, research and innovation in energy are necessary prerequisites for the sustainability of energy policy. The listed priorities contain all the long-term goals of the energy policy defined by the Law on Energy, which together should

## Description of purpose of proposed activity

	ensure the achievement of the general goal of the Strategy, which is a safe and affordable supply of energy and energy products for the population and the economy, with a progressive reduction of the emission of gases with the greenhouse effect and other negative impact on the environment and human health.	
Additional information/comments	/	
(ii) Information on the spatial and temporal boundaries of the proposed activity		
Location+	The territory of the Republic of Serbia	
Description of the location (e.g. physical-geographic, socio-economic characteristics)	/	
Rationale for location of proposed activity (e.g. socio-economic, physical-geographic basis)	/	
Time-frame for proposed activity (e.g. start and duration of construction and operation)	Until 2040 with the projection up to 2050	
Maps and other pictorial documents connected with the information on the proposed activity		
Additional information/comments		
(iii) Information on expecte	d environmental impacts and proposed mitigation measures	
Scope of assessment (e.g. consideration of: cumulative impacts, evaluation of alternatives, sustainable development issues, impact of peripheral activities, etc.)	/	
Expected environmental impacts of proposed activity (e.g. types, locations, magnitudes)	It may be concluded that the Energy Sector Development Strategy defines measures and policies to support Green Agenda and provide the sustainable energy sector development in the Republic of Serbia. The document defines policies and measures for energy transition in order to be able to achieve climate neutrality in 2050.	
Inputs (e.g. raw material, power sources, etc.)	/	
Outputs (e.g. amounts and types of: emissions into the	/	

atmosphere, discharges into the water system, solid waste)	
Transboundary impacts (e.g. types, locations, magnitudes)	In this context, special attention should be paid to chapter Development of Energy Sectors until 2040 and chapter Framework and Assessment of the Impact of Possible Changes of the International Position of Serbia and the Integration Processes on Energy Development.
Proposed mitigation measures (e.g. if known, mitigation measures to prevent, eliminate, minimize, compensate for environmental effects)	Most of the measures and funds presented in the Energy Sector Development Strategy must be used for specific projects to reduce greenhouse gas emissions and mitigate climate change - use of renewable energy sources, collection and storage of CO <sub>2</sub> , mitigation of social consequences of increased energy costs, energy efficiency improvement, etc. In addition, the high cost of emissions creates a favorable investment environment for investments in innovation and the application of cleaner technologies with lower carbon emissions. This creates opportunities for employment and sustainable economic growth, improving economic competitiveness.
Additional information/comments	
(iv) Proponent/developer	
Name, address, telephone and fax numbers	Ministry of Mining and Energy Nemanjina 22-26, 11000 Belgrade Republic of Serbia Telephone: +381 11 33 46 755 Fax: +381 11 3625 055 E-mail: kabinet@mre.gov.rs
(v) EIA documentation	
Is the EIA documentation (e.g. EIA report or EIS) included in the notification?	Yes
If no/partial, description of additional documentation to be forwarded and (approximate) date(s) when documentation will be available	
Additional information/comments	

2. POINTS OF CONTACT			
(i) Points of contact for the possible affected Party or Parties			
Authority responsible for coordinating activities relating to the EIA (refer to decision I/3, appendix)	To be delivered by the diplomatic post		
- Name, address, telephone and fax numbers			
List of affected Parties to which notification is being sent	Republic of Hungary, Republic of Croatia; Romania, Bulgaria, North Macedonia, Bosnia and Hercegovina, Albania and Montenegro		
(ii) Points of contact for the	Party of origin		
Authority responsible for coordinating activities relating to the EIA (refer to decision I/3, appendix) - Name, address, telephone and fax numbers	Ministry of environment Slobodan Sremcevic, Omladinskih brigada 1 00381 11 2690977 00381 11 3132574		
Decision-making authority if different than authority responsible for coordinating activities relating to the EIA - Name, address, telephone and fax numbers	Ms. Dubravka Djedovic Handanovic, minister  Ministry of Mining and Energy Nemanjina 22-26, 11000 Belgrade Republic of Serbia Telephone: +381 11 33 46 755 Fax: +381 11 3625 055 E-mail: kabinet@mre.gov.rs		
3. INFORMATION ON TH PROPOSED ACTIVITY IS	HE EIA PROCESS IN THE COUNTRY WHERE THE S LOCATED		
(i) Information on the EIA	process that will be applied to the proposed activity		
Time schedule	2024		
Opportunities for the affected Party or Parties to be involved in the EIA process	The draft of the Energy Sector Development Strategy with the Report of SEA - period of consultations July15, 2023 until August 15, 2024.		
Opportunities for the affected Party or Parties to review and comment on the notification and the EIA documentation	The draft of the Energy Sector Development Strategy with the Report of SEA - period of consultations July15, 2023 until August 15, 2024.		
Nature and timing of the possible decision	October 2024 adopted by Government and Parliament		
Process for approval of the proposed activity	September 2024		

Additional

information/comments	
4. INFORMATION ON TI OF ORIGIN	HE PUBLIC PARTICIPATION PROCESS IN THE COUNTRY
Public participation procedures	Public consultation on draft of the Energy Sector Development Strategy and on the Draft Report on SEA shall include publishing of text at website (www.mre.gov.rs) of the Ministry of Mining and Energy and Portal eKonsultacije. Public consultation shall also include public hearings.  All information and documentation could be find on the link https://www.mre.gov.rs/tekst/95/javne-rasprave.php and the Portal eKonsultacije  https://ekonsultacije.gov.rs/topicOfDiscussionPage/349/1
Expected start and duration of public consultation	Public consultation on draft of the Energy Sector Development Strategy and on the Draft Report on SEA will be in thepreiod from Julz 15, 2024 until August 15, 2024Public hearing (presentation and discussion) will be held during the period planned for public consultation on July 26, 2024 in Belgrade, on July 30, 2024 in Nis, and on July 31, 2024 in Novi Sad. In accordance with the Program which could be find on the abovementioned link.
Additional information/comments	/
5. DEADLINE FOR RESPONSE	
Date	According to the date of receipt of notification, within 30 days.