

## SIGNIFICANT EVENTS

### JANUARY

**13 JANUARY** – The Supervisory Board of ELES awarded a new 5-year term of office to Aleksander Mervar, Company Director, at its regular session.




This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 742898

**20 JANUARY** – The international consortium led by the Italian Engineering company, a part of which is also ELES, convinced the European Commission and obtained EU funds for the Defender project aimed at protecting critical infrastructure. The goal of the project is to establish an interdependence identification system and implement data that is generated at all levels and types of infrastructure and services provided by ELES.

### FEBRUARY

**1 FEBRUARY** – A new ELES website was launched featuring modern web design trends and providing a positive user experience.



 **Co-financed by the European Union**  
Connecting Europe Facility

**17 FEBRUARY** – The European Commission selected 18 key projects at the 2nd open call for proposals within the scope of the Connecting Europe Facility (CEF). Within the scope of smart grid projects, the Commission selected the SINCRO.GRID project, which is coordinated by ELES and also includes HOPS, SODO and HEP-ODS companies.

**28 FEBRUARY** – Construction works started in Beričevo to complete stage 1 of the ELES Technology Centre, where ELES will be able to provide much more secure operation of the electricity system, both in terms of the reliability of remote control technical system operations and the provision of safety of the works.



### MARCH

**2 MARCH** – The transport of a new 300MVA transformer that will replace the broken one at the Divača transmission system substation was completed.



**15 MARCH** – ELES received the Slovenian Grand Security Award in the 'Most secure enterprise' category.





Development plan

**17 MARCH** – ELES received consent from the Ministry of Infrastructure for the Development Plan for 2017-2026.

**29 AND 30 MARCH** – External evaluators from SIQ conducted a regular external assessment of the integrated management system at ELES pursuant to the ISO 9001, ISO 14001, BS OHSAS 18001 and ISO/IEC 27001 standards. The assessment showed that ELES carried out, maintained and developed the quality management system, environmental management system, occupational health and safety management system and information security management system in line with the requirements of the mentioned standards.

## APRIL

**2 APRIL** – Due to the elimination of a malfunction on the lightning conductor strand on the 2 x 110kV Ajdovščina-Divača 1 and 2 transmission lines, the Company disconnected the damaged transmission line between 7.02 a.m. and 7.44 a.m. Upon the disconnection of the transmission line, island operation was successfully set up for the northern Primorska region. The damage was eliminated by ELES employees very quickly and efficiently, making the period of transmission line outage only 42 minutes long.

## MAY

**1 MAY** – Due to the very successful and steep growth of research and innovation activities at ELES, the Company Director established a new division to deal with strategic innovations. This way, he finalised the strategic policy of sustainable, systematic and professionally organised work in the field of innovative projects, programmes and institutional cooperation at the level of the European Community as the key segments of the future development of ELES. Uroš Salobir, MSc, became the Director of Strategic Innovations.



**22 MAY** – The representatives of ELES, HOPS, SODO and HEP-ODS signed a contract for a grant for the SINCRO GRID project in Brussels. The contract with the Director of the INEA Agency, Dirk Beckers, was signed by the Director of ELES, Aleksander Mervar, MSc, as the representative of the project coordinator.



**27 MAY** – The Energy Agency (hereinafter “Agency”) issued its consent for the common grid model methodology. The purpose of the methodology is to describe the requirements and procedures for the preparation of the so-called individual grid models by a particular system operator, that will enable the calculation of cross-border transmission capacities and the production of security analyses for electricity system operations.

**31 MAY** – The Company Director suspended activities within the scope of the project to transfer from a 220kV grid to a 400kV Beričevo-Divača. The Company Director informed the Ministry of Infrastructure and representatives of the Zaščitimo otroke pred sevanjem civil initiative (Protecting children from radiation) of the decision.



**31 MAY** – ELES received the Learning Organisation certificate, awarded by the Life Learning Academia (organisation for certifying and managing professional and integration processes in knowledge and skills).

## JUNE

**15 JUNE** – In cooperation with distribution companies, ELES provided the study entitled the Preparation of GIS data on power supply zones from transmission and distribution system substations in Slovenia. Within the scope of the Preparation of GIS data on power supply zones from transmission and distribution system substations in Slovenia study, prepared by the Milan Vidmar Electric Power Research Institute, maps were made showing which distribution and transmission system substations feed users in a particular zone.

## JULY

**10 JULY** – Company Directors formally signed the international cooperation agreement for the SINCRO.GRID project in Opatija.



**17 AND 18 JULY** – Ljubljana was the venue of a 2-day workshop to the topic of reviewing existing and unknown physical and cyber threats to the critical energy infrastructure within the scope of the European Defender project, in which ELES also plays an active role.

## AUGUST

**3 AUGUST** – ELES commenced activities within the scope of the “Active Customer” project, which was submitted to the SPIRIT call for proposals in alliance with 9 other Slovenian partners.

**30 AUGUST** – Within the scope of the Family Friendly Company programme, ELES organised Open Days for employees’ children for the 2nd time. Children and their parents visited the Laško Museum of Electric Power Transmission.



## SEPTEMBER

**5 SEPTEMBER** – The TDX-ASSIST project consortium signed a contract with the European Commission for the implementation of a project aimed primarily at designing and developing new, modern and safe ITC tools and technologies - providing the exchange of information and data among stakeholders within the electricity sector (TSO, DSO, electricity market participants). ELES is actively involved in three lots.



**6 SEPTEMBER** – ELES organised a scientific consultation that cast light on the importance of smart grids within the scope of the Slovenian Energy Concept.

**15 SEPTEMBER** – In cooperation with the Milan Vidmar Electric Power Research Institute, the Faculty of Electrical Engineering at the University of Ljubljana and GEN energija, ELES promoted energy literacy at the Elektrofest festival to over 400 secondary school students for the 6th time in a row.



**21 SEPTEMBER** – The FutureFlow project consortium passed the European Commission audit upon the closure of the first of three project stages. The European Commission representative expressed great satisfaction with the results achieved and paid a compliment to ELES, the project coordinator.



## OCTOBER

**2 OCTOBER** – A new video was presented on social networks aimed at raising awareness on the importance of electricity in everyday life and at informing the public of the role of ELES in the Slovenian electricity system.



Importance of electricity



Move Consumption

**13 OKTOBER** – ELES and Elektro Maribor presented the Premakni porabo (Move Consumption) project in Ptuj, which is being carried out within the scope of the Slovenian and Japanese partnership ([www.premakni-porabo.si](http://www.premakni-porabo.si)).

**28 NOVEMBER** – ELES, Elektro Maribor and Kolektor Sisteh presented the first integrated regulating transformer produced by a Slovenian manufacturer within the scope of the Slovenian-Japanese NEDO project.



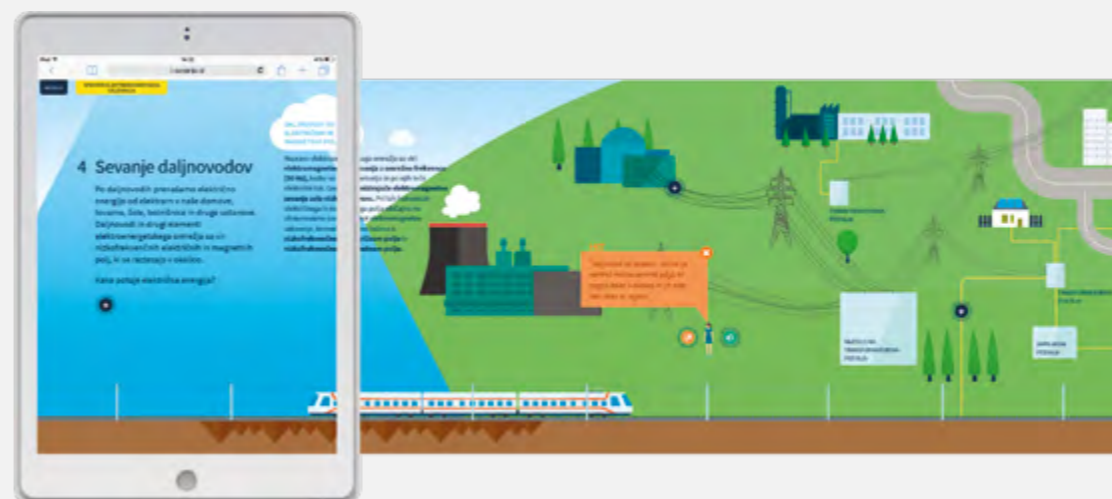
## NOVEMBER

**16 AND 17 NOVEMBER** – Maribor was the venue of a traditional strategic conference intended for reviewing to what extent the set goals were realised by the Company and for setting new ones. The first day was aimed at presenting the challenges to be faced by ELES in the future and conducting a workshop on engagement, which is also the underlying theme at this year's expert topics at the conference, while the second day was aimed at reviewing the fulfilment of key goals by area as set by ELES in its Business Plan by 2020.



**22 NOVEMBER** – The OSMOSE project consortium signed a contract with the European Commission for the implementation of a project within the scope of which ELES will lead one of four demonstrations that will develop new cross-border cooperation mechanisms in electricity balancing markets between Slovenia and Italy.

**28 NOVEMBER** – The SINCRO GRID project was presented within the scope of the presentation of Slovenian and Croatian cooperation in smart grids, which was hosted in Brussels by Members of the European Parliament Franc Bogovič from Slovenia and Davor Škrlec from Croatia.



## DECEMBER

**19 DECEMBER** – Within the scope of the EN-LITE project strengthening energy literacy, which has been supported by ELES since the very start, interactive educational and informative material on everyday radiation entitled iSevanje ([www.i-sevanje.si](http://www.i-sevanje.si)) was published.