

## Nove pobude za delo v IEC – AVGUST 2025

| Referenčna oznaka | Naslov                                                                                                                                                                                                                                                 | Tehnični odbor | Odbor (SIST)           |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------------|
| 105/1139/NP       | PNW 105-1139 ED1: Fuel cell technologies - Part 4-601: Fuel cell power systems for propulsion other than road vehicles and auxiliary power units (APU) – Safety-Fuel cell/battery hybrid systems for excavators and wheel loaders                      | TC 105         | NI AKTIVNO<br>PODROČJE |
| 107/431/NP        | PNW 107-431 ED1: Process management for avionics - Atmospheric radiation effects - Part 1: Accommodation of atmospheric radiation effects via single event effects within avionics electronic equipment                                                | TC 107         | NI AKTIVNO<br>PODROČJE |
| 112/695/NP        | PNW 112-695 ED1: Electrical insulation systems - Procedures for thermal evaluation - Part 51: Specific requirements for electrical insulation systems in dry-type resin-encapsulated high-voltage windings using AC dielectric breakdown as diagnostic | TC 112         | NI AKTIVNO<br>PODROČJE |
| 113/915/NP        | PNW TS 113-915 ED1: Nanomanufacturing - Key control characteristics - Part 12-01: 2D material-related products - Density of interface trapped charges: I-V curve analysis of field effect transistors                                                  | TC 113         | NI AKTIVNO<br>PODROČJE |
| 124/342/NP        | PNW 124-342 ED1: Future IEC 63203-402-X : Wearable electronic devices and technologies - Part 402-X: Performance of stress measurements within limited context of wearable consumer stress monitoring solutions                                        | TC 124         | NI AKTIVNO<br>PODROČJE |
| 124/343/NP        | PNW 124-343 ED1: Future IEC 63203-402-X: Wearable electronic devices and technologies - Part 402-X: Definitions, Characteristics, and Performance Measurement for Features in Wearable Sleep Monitors                                                  | TC 124         | NI AKTIVNO<br>PODROČJE |
| 14/1158/NP        | PNW 14-1158 ED1: Power Transformers - Part 17: Transformers for photovoltaic power generation, battery storage, electric vehicle supply and hydrogen generation                                                                                        | TC 14          | SIST/TC ETR            |
| 21/1262/NP        | PNW 21-1262 ED1: Test methods of electrolyte for vanadium flow battery                                                                                                                                                                                 | TC 21          | NI AKTIVNO<br>PODROČJE |
| 42/462/NP         | PNW 42-462 ED1: High-voltage test techniques - Infrared thermal imaging inspection of high-voltage electrical equipment                                                                                                                                | TC 42          | NI AKTIVNO<br>PODROČJE |
| 45/1011/NP        | PNW 45-1011 ED1: Nuclear Instrumentation- Geophysical borehole neutron- gamma spectroscopy instrumentation to analyse formation elements and minerals                                                                                                  | TC 45          | NI AKTIVNO<br>PODROČJE |
| 57/2822/NP        | PNW TS 57-2822 ED1: Communication networks and systems for power utility automation - Part 7-5: IEC 61850 Modelling concepts                                                                                                                           | TC 57          | SIST/TC PSE            |
| 59F/537/NP        | PNW 59F-537 ED1: Surface cleaning appliances - Part 1x: Material efficiency aspects for appliances for household or similar use - Methods for the determination of reliability of dry-cleaning vacuum cleaners                                         | SC 59F         | SIST/TC FGA            |

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| 59N/81/NP             | PNW 59N-81 ED1: Household and similar electrical air cleaning appliances – Methods for measuring the performance – Part 2-6: Particular requirements for fresh-air air cleaners                                                                                                                                                            | SC 59N              | SIST/TC FGA         |
| 62D/2248/NP           | PNW 62D-2248 ED1: Anaesthetic and respiratory equipment — Nebulizing systems and components                                                                                                                                                                                                                                                | SC 62D              | NI AKTIVNO PODROČJE |
| 64/2780/NP            | PNW TS 64-2780 ED1: Electrical installation guide - Part 204: Application guides complying with IEC 60364 - Rotating generators                                                                                                                                                                                                            | TC 64               | SIST/TC ELI         |
| 8A/207/NP             | PNW TS 8A-207 ED1: Technical Specification for Harmonic Evaluation of Offshore Wind Farms Grid-connected via VSC-HVDC                                                                                                                                                                                                                      | SC 8A               | NI AKTIVNO PODROČJE |
| 9/3257/NP             | PNW 9-3257 ED1: Gaseous Hydrogen - Fuel system components for hydrogen fuelled vehicles - Part 2: Rail vehicles                                                                                                                                                                                                                            | TC 9                | SIST/TC ŽEN         |
| 91/2063/NP            | PNW 91-2063 ED1: Materials for printed boards and other interconnecting structures - Part 2-XX: Reinforced base materials clad and unclad – Non-halogenated epoxide modified bismaleimide/triazine with filler woven glass laminate sheets of low thermal expansion and flammability (vertical burning test), copper-clad for IC substrate | TC 91               | NI AKTIVNO PODROČJE |
| 91/2066/NP            | PNW 91-2066 ED1: Materials for circuit boards and other interconnecting structures - Part 3-X: Sectional specification set for unreinforced base materials, clad and unclad - Build-up film of defined dissipation factor (greater than 0,0030 and equal to or less than 0,0050 at 10 GHz) for rigid organic package substrate, unclad     | TC 91               | NI AKTIVNO PODROČJE |
| 91/2067/NP            | PNW 91-2067 ED1: Sintering assembly technology - Part 1: Generic description                                                                                                                                                                                                                                                               | TC 91               | NI AKTIVNO PODROČJE |
| JTC1-SC41/538/NP      | PNW JTC1-SC41-538 ED1: Internet of Things (IoT) – Cross-platform policy management framework for IoT                                                                                                                                                                                                                                       | ISO/IEC JTC 1/SC 41 | NI AKTIVNO PODROČJE |
| JTC3/129/NP           | PNW JTC3-129 ED1: Quantum technologies – Quantum computing – Hardware benchmarking                                                                                                                                                                                                                                                         | IEC/ISO JTC 3       | NI AKTIVNO PODROČJE |
| SyCSET/54/NP          | PNW TS SYCSET-54 ED1: Systems Assessment of Dynamic Carbon Emission Measurement for Electric Vehicles in the Operation Phase                                                                                                                                                                                                               | SyC SET             | NI AKTIVNO PODROČJE |
| SyCSET/55/NP          | PNW TS SYCSET-55 ED1: Systems Assessment of the Automated High-Power Charging Solutions for Electric Vehicles                                                                                                                                                                                                                              | SyC SET             | NI AKTIVNO PODROČJE |
| SyCSmartCities/390/NP | PNW TS SYCSMARTCITIES-390 ED1: Smart city system ontology – Part 2: Guidance on ontology management for smart cities                                                                                                                                                                                                                       | SyC Smart Cities    | NI AKTIVNO PODROČJE |
| SyCSmartCities/391/NP | PNW TS SYCSMARTCITIES-391 ED1: Smart city system ontology – Part 4: Ontology for Positive Energy Districts                                                                                                                                                                                                                                 | SyC Smart Cities    | NI AKTIVNO PODROČJE |