| | | Australia Participating/ | Indonesia Participating/ |
|--------------|--|--------------------------|--------------------------|
| Committee | Description | Observer Status | Observer Status |
| TC 2 | Rotating machinery | P-Member | O-Member |
| TC 4 | Hydraulic turbines | - | O-Member |
| TC 7 | Overhead electrical conductors | O-Member | O-Member |
| TC 8 | Systems aspects for electrical energy supply | P-Member | O-Member |
| TC 8/SC 8A | Grid Integration of Renewable Energy Generation | P-Member | - |
| TC 9 | Electrical equipment and systems for railways | - | O-Member |
| TC 10 | Fluids for electrotechnical applications | O-Member | - |
| TC 11 | Overhead lines | P-Member | - |
| TC 13 | Electrical energy measurement and control | P-Member | O-Member |
| TC 14 | Power transformers | P-Member | O-Member |
| TC 15 | Solid electrical insulating materials | O-Member | - |
| TC 17 | High-voltage switchgear and controlgear | P-Member | P-Member |
| TC 17/SC 17A | Switching devices | P-Member | P-Member |
| TC 17/SC 17C | Assemblies | P-Member | P-Member |
| TC 18 | Electrical installations of ships and of mobile and fixed offshore units | - | O-Member |
| TC 18/SC 18A | Electric cables for ships and mobile and fixed offshore units | O-Member | O-Member |
| TC 20 | Electric cables | P-Member | P-Member |
| TC 21 | Secondary cells and batteries | P-Member | O-Member |
| TC 21/SC 21A | Secondary cells and batteries containing alkaline or other non-acid electrolytes | P-Member | O-Member |
| TC 22 | Power electronic systems and equipment | O-Member | - |
| TC 22/SC 22E | Stabilized power supplies | O-Member | - |
| TC 22/SC 22F | Power electronics for electrical transmission and | O-Member | - |
| | distribution systems | | |
| TC 22/SC 22G | Adjustable speed electric drive systems incorporating | P-Member | - |
| | semiconductor power converters | | |
| TC 22/SC 22H | Uninterruptible power systems (UPS) | P-Member | - |
| TC 23 | Electrical accessories | P-Member | P-Member |

| TC 23/SC 23A | Cable management systems | P-Member | O-Member |
|--------------|---|----------|----------|
| TC 23/SC 23B | Plugs, socket-outlets and switches | P-Member | P-Member |
| TC 23/SC 23E | Circuit-breakers and similar equipment for household use | P-Member | P-Member |
| TC 23/SC 23G | Appliance couplers | P-Member | - |
| TC 23/SC 23H | Plugs, Socket-outlets and Couplers for industrial and similar applications, and for Electric Vehicles | P-Member | - |
| TC 23/SC 23J | Switches for appliances | P-Member | P-Member |
| TC 23/SC 23K | Electrical Energy Efficiency products | - | P-Member |
| TC 26 | Electric welding | O-Member | - |
| TC 29 | Electroacoustics | P-Member | - |
| TC 31 | Equipment for explosive atmospheres | P-Member | O-Member |
| TC 31/SC 31G | Intrinsically-safe apparatus | P-Member | O-Member |
| TC 31/SC 31J | Classification of hazardous areas and installation requirements | P-Member | O-Member |
| TC 31/SC 31M | Non-electrical equipment and protective systems for explosive atmospheres | P-Member | - |
| TC 32 | Fuses | P-Member | - |
| TC 32/SC 32A | High-voltage fuses | P-Member | - |
| TC 32/SC 32B | Low-voltage fuses | O-Member | - |
| TC 32/SC 32C | Miniature fuses | O-Member | - |
| TC 34 | Lamps and related equipment | P-Member | P-Member |
| TC 34/SC 34A | Lamps | P-Member | P-Member |
| TC 34/SC 34B | Lamp caps and holders | P-Member | P-Member |
| TC 34/SC 34C | Auxiliaries for lamps | P-Member | P-Member |
| TC 34/SC 34D | Luminaires | P-Member | P-Member |
| TC 35 | Primary cells and batteries | O-Member | O-Member |
| TC 36 | Insulators | P-Member | O-Member |
| TC 36/SC 36A | Insulated bushings | O-Member | O-Member |
| TC 37 | Surge arresters | P-Member | O-Member |
| TC 37/SC 37A | Low-voltage surge protective devices | P-Member | - |
| TC 37/SC 37B | Components for low-voltage surge protection | O-Member | - |

| TC 38 | Instrument transformers | P-Member | O-Member |
|--------------|---|----------|----------|
| TC 42 | High-voltage and high-current test techniques | P-Member | O-Member |
| TC 44 | Safety of machinery - Electrotechnical aspects | O-Member | - |
| TC 46 | Cables, wires, waveguides, RF connectors, RF and | O-Member | - |
| | microwave passive components and accessories | | |
| TC 46/SC 46A | Coaxial cables | O-Member | - |
| TC 46/SC 46C | Wires and symmetric cables | O-Member | - |
| TC 46/SC 46F | RF and microwave passive components | O-Member | - |
| TC 48 | Electrical connectors and mechanical structures for | O-Member | - |
| | electrical and electronic equipment | | |
| TC 48/SC 48B | Electrical connectors | O-Member | - |
| TC 55 | Winding wires | O-Member | - |
| TC 56 | Dependability | P-Member | O-Member |
| TC 57 | Power systems management and associated | P-Member | - |
| | information exchange | | |
| TC 59 | Performance of household and similar electrical | P-Member | O-Member |
| | appliances | | |
| TC 59/SC 59A | Electric dishwashers | P-Member | O-Member |
| TC 59/SC 59C | Heating appliances | O-Member | - |
| TC 59/SC 59D | Performance of household and similar electrical laundry | P-Member | - |
| | appliances | | |
| TC 59/SC 59F | Surface cleaning appliances | O-Member | - |
| TC 59/SC 59K | Performance of household and similar electrical cooking | P-Member | - |
| | appliances | | |
| TC 59/SC 59L | Small household appliances | O-Member | O-Member |
| TC 59/SC 59M | Performance of electrical household and similar cooling | P-Member | - |
| | and freezing appliances | | |
| TC 61 | Safety of household and similar electrical appliances | P-Member | P-Member |
| | | | |
| TC 61/SC 61B | Safety of microwave appliances for household and | O-Member | O-Member |
| | commercial use | | |

| TC 61/SC 61C | Safety of refrigeration appliances for household and commercial use | P-Member | O-Member |
|--------------|--|----------|----------|
| TC 61/SC 61D | Appliances for air-conditioning for household and similar purposes | P-Member | O-Member |
| TC 61/SC 61H | Safety of electrically-operated farm appliances | P-Member | O-Member |
| TC 61/SC 61J | Electrical motor-operated cleaning appliances for commercial use | O-Member | O-Member |
| TC 62 | Electrical equipment in medical practice | O-Member | O-Member |
| TC 62/SC 62A | Common aspects of electrical equipment used in medical practice | P-Member | O-Member |
| TC 62/SC 62B | Diagnostic imaging equipment | O-Member | O-Member |
| TC 62/SC 62C | Equipment for radiotherapy, nuclear medicine and radiation dosimetry | O-Member | O-Member |
| TC 62/SC 62D | Electromedical equipment | O-Member | O-Member |
| TC 64 | Electrical installations and protection against electric shock | P-Member | P-Member |
| TC 65 | Industrial-process measurement, control and automation | P-Member | O-Member |
| TC 65/SC 65A | System aspects | P-Member | - |
| TC 65/SC 65C | Industrial networks | O-Member | - |
| TC 66 | Safety of measuring, control and laboratory equipment | O-Member | - |
| TC 69 | Electric road vehicles and electric industrial trucks | P-Member | - |
| TC 73 | Short-circuit currents | P-Member | - |
| TC 76 | Optical radiation safety and laser equipment | P-Member | - |
| TC 77 | Electromagnetic compatibility | P-Member | O-Member |
| TC 77/SC 77A | EMC - Low frequency phenomena | P-Member | - |
| TC 77/SC 77B | High frequency phenomena | P-Member | - |
| TC 78 | Live working | O-Member | - |
| TC 79 | Alarm and electronic security systems | P-Member | - |
| TC 80 | Maritime navigation and radiocommunication equipment and systems | P-Member | - |

| TC 81 | Lightning protection | P-Member | P-Member |
|--------------|--|----------|----------|
| TC 82 | Solar photovoltaic energy systems | P-Member | P-Member |
| TC 85 | Measuring equipment for electrical and electromagnetic quantities | O-Member | - |
| TC 86 | Fibre optics | O-Member | O-Member |
| TC 86/SC 86A | Fibres and cables | O-Member | O-Member |
| TC 86/SC 86B | Fibre optic interconnecting devices and passive components | P-Member | O-Member |
| TC 86/SC 86C | Fibre optic systems and active devices | O-Member | - |
| TC 87 | Ultrasonics | O-Member | - |
| TC 88 | Wind energy generation systems | O-Member | - |
| TC 89 | Fire hazard testing | P-Member | - |
| TC 94 | All-or-nothing electrical relays | O-Member | - |
| TC 95 | Measuring relays and protection equipment | O-Member | - |
| TC 96 | Transformers, reactors, power supply units, and combinations thereof | O-Member | - |
| TC 99 | System engineering and erection of electrical power installations in systems with nominal voltages above 1 kV a.c. and 1,5 kV d.c., particularly concerning safety aspects | P-Member | - |
| TC 100 | Audio, video and multimedia systems and equipment | P-Member | - |
| TC 101 | Electrostatics | O-Member | - |
| TC 105 | Fuel cell technologies | O-Member | - |
| TC 106 | Methods for the assessment of electric, magnetic and electromagnetic fields associated with human exposure | P-Member | - |
| TC 108 | Safety of electronic equipment within the field of audio/video, information technology and communication technology | P-Member | - |
| TC 109 | Insulation co-ordination for low-voltage equipment | O-Member | - |
| TC 110 | Electronic display devices | O-Member | - |

| TC 111 | Environmental standardization for electrical and | P-Member | - |
|------------------|---|----------|----------|
| | electronic products and systems | | |
| TC 113 | Nanotechnology for electrotechnical products and | P-Member | O-Member |
| | systems | | |
| TC 116 | Safety of motor-operated electric tools | O-Member | O-Member |
| TC 117 | Solar thermal electric plants | O-Member | - |
| PC 118 | Smart grid user interface | P-Member | - |
| TC 120 | Electrical Energy Storage (EES) Systems | P-Member | - |
| TC 121 | Switchgear and controlgear and their assemblies for low | O-Member | O-Member |
| | voltage | | |
| TC 121/SC 121A | Low-voltage switchgear and controlgear | P-Member | P-Member |
| TC 121/SC 121B | Low-voltage switchgear and controlgear assemblies | P-Member | P-Member |
| TC 122 | UHV AC transmission systems | O-Member | - |
| CISPR | International special committee on radio interference | P-Member | - |
| CISPR/CIS/A | Radio-interference measurements and statistical | P-Member | - |
| | methods | | |
| CISPR/CIS/B | Interference relating to industrial, scientific and medical | P-Member | - |
| | radio-frequency apparatus, to other (heavy) industrial | | |
| | equipment, to overhead power lines, to high voltage | | |
| | equipment and to electric traction | | |
| CISPR/CIS/D | Electromagnetic disturbances related to | P-Member | - |
| | electric/electronic equipment on vehicles and internal | | |
| | combustion engine powered devices | | |
| CISPR/CIS/F | Interference relating to household appliances tools, | P-Member | - |
| | lighting equipment and similar apparatus | | |
| CISPR/CIS/H | Limits for the protection of radio services | P-Member | - |
| CISPR/CIS/I | Electromagnetic compatibility of information technology | P-Member | - |
| | equipment, multimedia equipment and receivers | | |
| ISO/IEC JPC 2 | Energy efficiency and renewable energy sources - | O-Member | - |
| | Common international terminology | | |
| SyC Smart Cities | Electrotechnical aspects of Smart Cities | P-Member | - |

| SyC Smart Energy | Smart Energy | P-Member | - |
|---------------------|---|----------|----------|
| ISO/IEC JTC 1/SC 25 | Interconnection of information technology equipment | P-Member | O-Member |