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| **CIGRE ÇALIŞMA GRUPLARI ÜYELERİ**  |
| **No.** | **Çalışma Komitesi (SC)** | **Çalışma Grubu (WG/JWG)** | **Kuruluş****Yılı** | **Çalışma Grubu Üyesi** |
| **1** | A2 Transformers and Reactors | A2.54 Power transformer audible sound requirements | 2015 | Selim YÜREKTENs.yurekten@enpay.com |
| **2** | A2.55 Life extension of oil filled transformers and shunt reactors | 2016 | Levent ÇELİK (TEİAŞ)Levent.celik@teias.gov.tr  |
| **3** | Murat HAFIZOĞLU |
| **4** | Ahmet Kerem KÖSEOĞLU -Gözlemci üyekerem.koseoglu@besttransformer.com  |
| **5** | A2.56 Power transformer efficiency | 2016 | Ahmet Kerem KÖSEOĞLUAsil üyekerem.koseoglu@besttransformer.com  |
| **6** | A2.58 Installation and pre-commissioning of transformers and shunt reactors | 2017 | Ahmet Kerem KÖSEOĞLUAsil üyekerem.koseoglu@besttransformer.com  |
| **7** | A2.64 Condition of celluloseinsulation in oil immersed transformers after factory acceptance test | 2019 | Emre ÖZTÜRK (ENPAY)Asil Üye (ÇG Sekreteri)e.ozturk@enpay.com  |
| **8** | * [JWG A2\_D1.72](https://www.cigre.org/userfiles/files/News/2023/TOR-JWG%20A2_D1_72_Retrofill%20of%20Mineral%20Oil%20in%20Transformers%20%E2%80%93%20Motivations%2C%20Considerations%20and%20guidance.pdf)\_Retrofill of mineral oil in transformers – Motivations, considerations and guidance
 | 2023 | Sonnur Erdem (GE) Sonnur.erdem@ge.com   |
| **9** | * JWG D1-A2.79 Improved understanding of dynamic behaviour of winding insulating materials in liquid insulated power transformers
 | 2023 | Serkan Mumcu (ENPAY)s.mumcu@enpay.com   |
| **10** | Büşra Zerdali (TEDAŞ)Busra.zerdali@tedas.gov.tr |
| **11** |  | * JWG A2-C3.70 Life Cycle Assessment (LCA) of Transformers
 | 2023 | Serenay Çürükova (SÖNMEZ TRAFO)s.curukova@sonmeztrafo.com.tr  |
| **12** | A3 Transmission and Distribution Equipment | A3.31 NCIT with digital output | 2011 | Hakan TURAN (ENPAY)h.turan@enpay.com  |
| **13** | * [A3.43](https://www.cigre.org/userfiles/files/News/2018/TOR-JWG%20A3_43_Tools%20for%20lifecycle%20management%20of%20T%26D%20switchgear%20based%20on%20data%20from%20condition%20monitoring%20systems.pdf)/CIRED Tools for life cycle management of T&D switchgear based on data from condition monitoring systems
 | 2018 | Emrah KILIÇ (TEİAŞ)Emrah.kilic@teias.gov.tr  |
| **14** |  [JWG B3\_A2\_A3\_C3\_D1\_.66\_ Guidelines for Life Cycle Assessment in Substations considering the carbon footprint evaluation](https://protect2.fireeye.com/v1/url?k=31323334-501cfaeb-31323283-454455535732-a3d437e5751e090c&q=1&e=b30095fe-e8a1-4590-854e-ebf55e322ca7&u=https%3A%2F%2Fwww.cigre.org%2Fuserfiles%2Ffiles%2FNews%2F2024%2FTOR-JWG%2520B3_A2_A3_C3_D1_66_Guidelines%2520for%2520life%2520cycle%2520assessment%2520in%2520substations%2520considering%2520the%2520carbon%2520footprint%2520evaluation.pdf) | 2024 | Ahmet Kerem Köseoğlu (BEST Transformatör)  |
| **15** | B1 Insulated Cables | B1/C4.69 Recommendations for the insulation coordination on AC cable systems | 2018 | Melih GÜNERİ (CIGRE Bireysel Üye) Regular üyemelih.guneri@kratis.com |
| **16** | WG B1-90 Cable systems electrical characteristics | 2023 | Ömer Ali Deniz (CIGRE Bireysel Üye)omer.deniz@glorlecom.com  |
| **17** | B2 Overhead Lines | B2.64 Inspectionand Testing of Equipment and Training For live-Line Work on Overhead Lines | 2015 | Serhat ERMAN (TEİAS)Asil üyeSerhat.erman@teias.gov.tr  |
|  **18** | B2.77 Risk Management of OHL networks - A model for identification, evaluation and mitigation of operational risks | 2020 | Dilek GÜRSU (CIGRE Bireysel Üye)Asil üyedkgursu@outlook.com |
| **19** | B2.78 Use of High Temperature Conductors in New Overhead Line Design | 2020 | Enver BİLDİK (CIGRE Bireysel Üye)enver@bildik.com.tr Asil üye |
| **20** | B2.81 Increasing the Strength Capacity of Existing Overhead Transmission Line Structures | 2020 | Eray BAŞARANAsil üye |
| **21** | Murat SERT (TEİAŞ)Asil üye (NGN)Murat.sert@teias.gov.tr  |
| **22** | B2.82 Overhead Line Foundations for Difficult Soil and Geological Conditions  | 2021 | Dr. Nejan Huvaj Sarıhan (ODTU Inşaat Müh. ) nejan@metu.edu.tr  |
| **23** |  WG B2-85 Emergency Restoration Systems for Overhead Lines - Guide for Design, Planning and Installation | 2023 | Asuhan Nur Yılmaz (TEİAŞ) Regular asuhannur.yilmaz@teias.gov.tr  |
| **24** | Kübra YÜKSEL ŞA-RA (WiE)kubraayukssel@gmail.com  |
| **25** | B2.87 Live  line  and  vicinity  working  on  overhead  lines  -  Safe  Management Guidelines |  |  Ferdi Ardıc (TEİAŞ) REGULAR Ferdi.ardic@teias.gov.tr  |
| **26** | Serhat Erman (TEİAŞ) – OBSERVERSerhat.arman@teias.gov.tr  |
| **27** | B2/C4.76 Lightning & Grounding Considerations for Overhead Line Rebuilding and Refurbishing Projects, AC &DC | 2020 | Mustafa TAŞÇIAsil üye |
| **28** | B2.24 Methods for Reducing Electrocution of Birds from Power Lines | 2023 | Muhammet Furkan Yılmaz (TEİAŞ)muhammetfurkan.yilmaz@teias.gov.tr  |
| **29** | [WG B2.93](https://www.cigre.org/userfiles/files/News/2024/TOR-WG%20B2_93_Artificial%20intelligence%20%28AI%29%20augmented%20image-based%20transmission%20line%20inspection%20and%20condition%20assessment.pdf)\_Artificial intelligence (AI) augmented image-based transmission line inspection and condition assessment | 2024 | Adil Yasin Baştuğ (ELTEMTEK) adilyasin.bastug@eltemtek.com.tr |
| **30** | SERCAN UÇAK sercan.ucak@innofluxtech.com |
| **31** | B3 Substations and Electrical Installations | B3.54 Earthing System Testing Methods | 2018 | Ertuğrul PartalAsil üyeertugrul.partal@gmail.com  |
| **32** | B3.64 Guidelines on Optimising Seismic Design of Substations for Power Resiliency  | 2022 | Ahsen HANAY -MİTAŞ Regular ahsen\_ozun@yahoo.com  |
| **33** | Esma KANADIKIRIK (WiE)-TEİAŞEsma.kanadikirik@teias.gov.tr  |
| **34** | B3.64-Guidelines on Optimising Seismic Design of Substations for Power Resiliency |  | Şahin Çevik (TEIAS)sahin.cevik@teias.gov.tr  |
| **35** | B3-A3-67 Operational safety of Medium Voltage GIS in case of abnormal leakage |  | İlyas Keskin (TEIAS)İlyas.keskin@teias.gov.tr  |
| **36** | B4 DC systems and power electronics | B4-102 Technical Requirements and Scenario Considerations on GridForming Capabilities of VSC-HVDC System  | 2018 | Aziz Resuli (SIEMENS)Aziz.resuli@siemens.com  |
| **37** |  | Tugrul Tugran Tugrul.turan@hitachienergy.com  |
| **38** | JWG B4\_C4.103\_AC network equivalents for HVDC and FACTS project studies | 2024 | Yusuf Gök yusuf.gok@hitachienergy.com |
| **39** | B5 Protection and Automation | B5-81 Obsolescence management for protection, automation and control systems | 2023 | Serkan Yaşar (TEDAŞ) serkan.yasar@tedas.gov.tr   |
| Kenan Demirtaş (TEDAŞ)kenan.demirtas@tedas.gov.tr |
| **40** | B5-85 Protection, Control and Supervision principles of “Grid Stabilizing Generation” | 2024 | Vedat Taşdemir (TEİAŞ)vedat.tasdemir@teias.gov.tr  |
| **41** | C1. System Development and Economy | C1.44\* Global Sustainable Electricity System | 2019 | Emmanuel BUE (CIGRE Bireysel Üye)emmanuel.bue@begridconsulting.com  |
| **42** | C1.45 Harmonised metrics and consistent methodology for benefits assessment in CBA of electric interconnection projects | 2020 | Ahmet OVA (TEIAS)Asil üyeAhmet.ova@teias.gov.tr  |
| **43** | C1/C4.46 Optimising power system resilience in future grid design | 2020 | Mehtap Alper SAĞLAM (EPDK)Asil üyemsaglam@epdk.gov.tr  |
| **44** | Tarık EMRE ÖZDEMİR (TEIAS)tarikemre.ozdemir@teias.gov.tr  |
| **45** | C1.47 Energy Sectors Integration andimpact on powergrids | 2020 | Gülcan KOCA (EÜAŞ)Asil üyegulcan.koca@euas.gov.tr  |
| **46** | Mehtap Alper SAĞLAMAsil üyemsaglam@epdk.gov.tr  |
| **47** | C1.48 Role of green hydrogen in energy transition - Opportunities and challenges from technical and economic perspectives | 2020 | Emmanuel BUEAsil üyeemmanuel.bue@begridconsulting.com |
| **48** |  C1.50 Global sustainable energy system coupling electricity and hydrogen. | 2024 | Emmanuel Bue emmanuel.bue@begridconsulting.com |
| **49** | C1.51 The potential roles of energy storage in electric power systems | 2023 | Şehri Nur Güler (TEİAŞ) sehrinur.guler@teias.gov.trBURAK DERİNPINAR burak.derinpinar@hitachienergy.com |
| **50** | WG C1.52  Virtual Power Plants: Role and deployment in large power systems'   | 2024 | Negar Dashtinegar@leanpowersolutions.com |
| **51** | C2 System Operation and Control | C2.26 Power system restoration accounting for a rapidly changing power system and generation mix | 2019 | Dr. Mehmet BULUT (EÜAŞ)Asil üyemehmet.bulut@euas.gov.tr  |
| **52** | C4 System Technical Performance | C4.48: Overvoltage WithstandCharacteristics of Power System Equipment 35-1200kV  | 2017 | Öner ALİCAN |
| **53** | C4.50 Evaluation of Transient Performance of Grounding Systems in Substations and Its Impact on Primary and Secondary Systems | 2018 | Melih GÜNERİAsil üyemelih.guneri@kratis.com  |
| **54** | WG C4.76: Overvoltage Protection in Switching Inductive Devices with Vacuum Circuit Breaker |  | Mustafa Ingeç (TEİAŞ) mustafa.ingec@teias.gov.tr  |
| **55** | D1 Materials and Emerging Test Techniques | D1.70 Functional properties of modern insulating liquids | 2016 | Ahmet Kerem KÖSEOĞLUCorrespondingkerem.koseoglu@besttransformer.com  |
| **56** | D2 Information Systems and Telecommunications | D2.52 ArtificialIntelligence Application andTechnology in PowerIndustry. | 2020 | Talya TÜMER (ELTEMTEK)talya.tumer@eltemtek.com .tr Asil üye |
| **57** | D2.53 Technology and Applications of Internet of Things in Power Systems | 2020 | Büşra TÖRE (ELTEMTEK)Asil üyeBusra.tore@eltemtek.com.tr  |