

## CIGRE TÜRKİYE STUDY COMİTEE'S AND WORKING GROUP'S MEMBERS

No.	Çalışma Komitesi (SC)	Çalışma Grubu (WG/JWG)	Kuruluş Yılı	Çalışma Grubu Üyesi
1	A2 Transformers and Reactors	<b>WG A2.56</b> Power transformer efficiency	2016	Ahmet Kerem KÖSEOĞLU (BEST Transformer) – Asil üye <a href="mailto:akkoseoglu@outlook.com">akkoseoglu@outlook.com</a>
2		<b>WG A2.58</b> Installation and pre-commissioning of transformers and shunt reactors	2017	Ahmet Kerem KÖSEOĞLU (BEST Transformer) – Asil üye <a href="mailto:akkoseoglu@outlook.com">akkoseoglu@outlook.com</a>
3		<b>WG A2.64</b> Condition of celluloseinsulation in oil immersed transformers after factory acceptance test	2019	Emre ÖZTÜRK (ENPAY) Asil Üye (ÇG Sekreteri) <a href="mailto:e.ozturk@enpay.com">e.ozturk@enpay.com</a>
4		<b>JWG A2/D1.72</b> Retrofill of mineral oil in transformers – motivations, considerations and guidance	2023	Sonnur Erdem (GE) <a href="mailto:Sonnur.erdem@ge.com">Sonnur.erdem@ge.com</a>
5		<b>JWG A2/C3.70</b> Life Cycle assessment (LCA) of transformers	2023	Serenay Çürükova (SÖNMEZ TRAFO) <a href="mailto:s.curukova@sonmeztrafo.com.tr">s.curukova@sonmeztrafo.com.tr</a>
6		<b>WG A2.68</b> Failure Survey of Lower Voltage Generator Step Up Transformers installed in Wind farms and Photovoltaic Parks	2022	Murat Kavuk (GE Grid Solutions A.Ş.) <a href="mailto:murat.kavuk@ge.com">murat.kavuk@ge.com</a>
7		<b>JWG A2/C4/D1.77</b> Design of transformers for very fast transient overvoltages	2025	Şafak KÖLEMENOĞLU (TEDAŞ) <a href="mailto:safak.kolemenoglu@tedas.gov.tr">safak.kolemenoglu@tedas.gov.tr</a> Emre Öztürk <a href="mailto:e.ozturk@enpay.com">e.ozturk@enpay.com</a> Karolin Ersöz <a href="mailto:karolin.ersoz@ge.com">karolin.ersoz@ge.com</a>

8	A3 Transmission and Distribution Equipment	WG A3.43 Tools for life cycle management of T&D switchgear based on data from condition monitoring systems	2018	Emrah KILIÇ (TEİAŞ) <a href="mailto:Emrah.kilic@teias.gov.tr">Emrah.kilic@teias.gov.tr</a>
9		JWG A3/D2.52 Application of Digital Twin in Switchgear	2025	Emrah KILIÇ (TEİAŞ) <a href="mailto:Emrah.kilic@teias.gov.tr">Emrah.kilic@teias.gov.tr</a>
10	B1 Insulated Cables	JWG B1/C4.69 Recommendations for the insulation coordination on AC cable systems	2018	Melih GÜNERİ (Kratis) (CIGRE Bireysel Üye) Regular üye <a href="mailto:melih.guneri@kratis.com">melih.guneri@kratis.com</a>
11		WG B1.90 Cable systems electrical characteristics (Update TB 531)	2023	Ömer Ali Deniz (CIGRE Bireysel Üye) <a href="mailto:omer.deniz@glorlecom.com">omer.deniz@glorlecom.com</a>
12		WG B2.77 Risk management of over Head line networks: a model for identification, evaluation and mitigation of operational risks	2020	Dilek GÜRSU (CIGRE Bireysel Üye) Asil üye <a href="mailto:dkgursu@outlook.com">dkgursu@outlook.com</a>
13		WG B2.78 Use of high temperature conductors in new overhead line design	2020	Osman Fakioğlu (MİTAŞ) <a href="mailto:ofakioglu@mitasindustry.com">ofakioglu@mitasindustry.com</a>
				Enver BİLDİK (CIGRE Bireysel Üye) <a href="mailto:enver@bildik.com.tr">enver@bildik.com.tr</a> Asil üye
14		WG B2.81 Increasing the strength capacity of existing overhead transmission line structures	2020	Eray BARAN (ODTÜ) <a href="mailto:erayb@metu.edu.tr">erayb@metu.edu.tr</a> Asil üye
				Murat SERT (TEİAŞ) Asil üye (NGN) <a href="mailto:Murat.sert@teias.gov.tr">Murat.sert@teias.gov.tr</a>

15	B2 Overhead Lines	WG B2.85 Emergency restoration systems for overhead lines: guide for design, planning and installation	2023	Asuhan Nur Yılmaz (TEİAŞ) Regular <a href="mailto:asuhannur.yilmaz@teias.gov.tr">asuhannur.yilmaz@teias.gov.tr</a>
				Kübra YÜKSELŞA-RA (WiE) <a href="mailto:kubraayukssel@gmail.com">kubraayukssel@gmail.com</a>
		WG B2.87 Live line and vicinity working on overhead lines- safe management guidelines	2022	Ferdi Ardic (TEİAŞ) REGULAR <a href="mailto:Ferdi.ardic@teias.gov.tr">Ferdi.ardic@teias.gov.tr</a>
				Serhat Erman (TEİAŞ) – OBSERVER <a href="mailto:Serhat.arman@teias.gov.tr">Serhat.arman@teias.gov.tr</a>
		JWG B2/C4.76 Lightning & grounding considerations for overhead line rebuilding and refurbishing projects, AC & DC	2020	Mustafa TAŞÇI (TEİAŞ) Asil üye <a href="mailto:mustafa.tasci@teias.gov.tr">mustafa.tasci@teias.gov.tr</a>
		WG B2.93 Artificial intelligence (AI) augmented image-based transmission line inspection and condition assessment	2024	Adil Yasin Baştuğ (ELTEMTEK)- NGN <a href="mailto:adilyasin.bastug@eltemtek.com.tr">adilyasin.bastug@eltemtek.com.tr</a>
				Sercan Uçak (R&D Lead of INNOFLUX TECHNOLOGY) <a href="mailto:sercan.ucak@innofluxtech.com">sercan.ucak@innofluxtech.com</a>
JWG B2/B1.90 (Transition facilities between overhead and underground lines)	2024	Turan Çakıl <a href="mailto:turan_cakil23@hotmail.com">turan_cakil23@hotmail.com</a>		
WG B2.91 Long overhead line spans: Design practices and field experience covering conductors, dampers, conductor fittings, AWM, and monitoring practices	2024	Dilek Gürsu <a href="mailto:dkgursu@outlook.com">dkgursu@outlook.com</a>		
WG B2.92 Update on Overhead Transmission Lines Construction Methodologies		Ahmet Yaşar Yoldaş <a href="mailto:ahmet.yoldas@teias.gov.tr">ahmet.yoldas@teias.gov.tr</a>		

22		<b>WG B2.95</b> Impact of extreme weather events under climate change on high voltage overhead line design standards	2024	Selen Temizer (MİTAŞ) WG Secretary – WIE <a href="mailto:stemizer@mitasindustry.com">stemizer@mitasindustry.com</a>
				Dilek Gürsu (Asil Üye) (TDesing) <a href="mailto:dkgursu@outlook.com">dkgursu@outlook.com</a>
23				Serkan Şahin (MİTAŞ) (Yedek Üye) <a href="mailto:serkansahin@mitasindustry.com">serkansahin@mitasindustry.com</a>
24	<b>B3 Substations and Electrical Installations</b>	<b>WG B3.54</b> Earthing system testing methods	2018	Ertuğrul Partal Asil üye (CIGRE Bireysel Üye) <a href="mailto:ertugrul.partal@gmail.com">ertugrul.partal@gmail.com</a>
25		<b>WG B3.64</b> Guidelines on optimising seismic design of substations for power resiliency	2022	Şahin Çevik (TEİAŞ) <a href="mailto:sahin.cevik@teias.gov.tr">sahin.cevik@teias.gov.tr</a>
26		<b>JWG B3/A2/A3/C3/D1.66</b> Guidelines for life cycle assessment in substations considering the carbon footprint evaluation	2024	Ahmet Kerem Köseoğlu (BEST Transformatör) <a href="mailto:akkoseoglu@outlook.com">akkoseoglu@outlook.com</a>
27		<b>JWG B3/A3.67</b> Operational safety of medium voltage GIS in case of abnormal leakage	2024	İlyas Keskin (TEİAŞ) <a href="mailto:ilyas.keskin@teias.gov.tr">ilyas.keskin@teias.gov.tr</a>
28		<b>WG B3.73</b> Asset management and digital integration of mobile substations for a resilient and flexible transmission grid.	2025	Umut Yener ( TEİAŞ) <a href="mailto:yener.umut@outlook.com">yener.umut@outlook.com</a> <a href="mailto:umut.yener@teias.gov.tr">umut.yener@teias.gov.tr</a>

29		<b>B3.69</b> Process Requirements for Commissioning and Inspection of Air Insulated Substations (AIS) and Gas Insulated Substations (GIS)	2025	Selçuk Çelebi <a href="mailto:selcuk.celebi@teias.gov.tr">selcuk.celebi@teias.gov.tr</a>
30	B4 DC systems and power electronics	<b>WG B4.102</b> Technical requirements and scenario considerations on gridforming capabilities of VSC- HVDC system	2024	Azizi Resul (SIEMENS) <a href="mailto:resul.azizi@siemens.com">resul.azizi@siemens.com</a>
Tuğrul Turan (Hitachi Energy) <a href="mailto:Tugrul.turan@hitachienergy.com">Tugrul.turan@hitachienergy.com</a>				
31		<b>WG B4.103</b> AC network equivalents for HVDC and FACTS project studies	2024	Yusuf Gök (Hitachi Energy) <a href="mailto:yusuf.gok@hitachienergy.com">yusuf.gok@hitachienergy.com</a>
32	B5 Protection and Automation	<b>WG B5.85</b> Protection, control and supervision principles of “Grid Stabilizing Generation”	2024	Vedat Taşdemir (TEİAŞ) <a href="mailto:vedat.tasdemir@teias.gov.tr">vedat.tasdemir@teias.gov.tr</a>
33		<b>WG B5.87</b> Digital Transformation of Protection, Automation and Control Systems: expanding the Application of IEC 61850	2025	Burak Kesayak (OEDAŞ) (NGN) <a href="mailto:burak.kesayak@oedas.com.tr">burak.kesayak@oedas.com.tr</a>
Raşit Beker (Corresponding) <a href="mailto:Rasit.Beker@meramedas.com.tr">Rasit.Beker@meramedas.com.tr</a>				
	Orkun Kaya (Full Member) TEİAŞ <a href="mailto:orkun.kaya@teias.gov.tr">orkun.kaya@teias.gov.tr</a>			
34			2025	Hüseyin Çomruk (TEİAŞ) <a href="mailto:huseyin.comruk@teias.gov.tr">huseyin.comruk@teias.gov.tr</a>

		<b>WG B5.88</b> Implementation guide for fully digital IEC 61850-based protection, automation and control systems		
<b>35</b>		<b>WG B5.81</b> Obsolescence management for protection, automation and control systems	2023	Serkan Yaşar (TEDAŞ) <a href="mailto:Serkanyasar85@gmail.com">Serkanyasar85@gmail.com</a> Kenan Demirtaş (TEDAŞ) <a href="mailto:kenan.demirtas@tedas.gov.tr">kenan.demirtas@tedas.gov.tr</a>
<b>36</b>	<b>C1. System Development and Economy</b>	<b>WG C1.45</b> Harmonised metrics and consistent methodology for benefits assessment in CBA of electric interconnection projects	2020	Ahmet OVA (TEIAS) Asil üye <a href="mailto:Ahmet.ova@teias.gov.tr">Ahmet.ova@teias.gov.tr</a>
<b>37</b>		<b>WG C1.44</b> Global sustainable electricity system	2019	Emmanuel BUE (CIGRE Bireysel Üye) <a href="mailto:emmanuel.bue@begrid-consulting.com">emmanuel.bue@begrid-consulting.com</a>
<b>38</b>		<b>JWG C1/C4.46</b> Optimising power system resilience in future grid design	2020	Mehtap Alper SAĞLAM Asil üye <a href="mailto:mehtapalper@yahoo.com">mehtapalper@yahoo.com</a>
<b>39</b>		<b>WG C1.47</b> Energy sectors integration and impact on power grids	2020	Mehtap Alper SAĞLAM Asil üye <a href="mailto:mehtapalper@yahoo.com">mehtapalper@yahoo.com</a>
<b>40</b>		<b>WG C1.48</b> Role of green hydrogen in energy transition - opportunities and challenges from technical and economic perspectives	2020	Emmanuel BUE Asil üye <a href="mailto:emmanuel.bue@begrid-consulting.com">emmanuel.bue@begrid-consulting.com</a>
<b>41</b>		<b>WG C1.50</b> Global sustainable energy system coupling electricity and hydrogen.	2024	Emmanuel Bue <a href="mailto:emmanuel.bue@begrid-consulting.com">emmanuel.bue@begrid-consulting.com</a>

42		<b>JWG C1/B4.49</b> Offshore transmission planning	2023	Şevval Köse (GE) <a href="mailto:Sevval.kose@ge.com">Sevval.kose@ge.com</a>
43		<b>WG C1.51</b> The potential roles of energy storage in electric power systems	2023	Şehri Nur Güler (TEİAŞ) <a href="mailto:sehrinur.guler@teias.gov.tr">sehrinur.guler@teias.gov.tr</a>
				BURAK DERİNPINAR (Hitachi Energy) <a href="mailto:burak.derinpinar@hitachienergy.com">burak.derinpinar@hitachienergy.com</a>
44		<b>WG C1.52</b> Virtual Power Plants: Role and deployment in large power systems'	2024	Negar Dashti <a href="mailto:Negaar.dashty@gmail.com">Negaar.dashty@gmail.com</a>
45	<b>C2 Power system operation and control</b>	<b>JWG C2/B5.46</b> System integrity protection schemes and the (N-1) criteria	2024	Soykan Nohut (TEİAŞ) <a href="mailto:soykan.nohut@teias.gov.tr">soykan.nohut@teias.gov.tr</a>
46		<b>JWG C2/C4.47</b> Wide Area Operational Security Systems to enable the Energy Transition		Seyit Emre Bedir (TEİAŞ) <a href="mailto:seyitemre.bedir@teias.gov.tr">seyitemre.bedir@teias.gov.tr</a>
47	<b>C3 Power system sustainability and environmental performance</b>	<b>JWG C3/B2.24</b> Methods of reducing electrocution of birds from power lines	2024	Emre Göktuğ Aktaş (AVISOFF) <a href="mailto:emregoktug97@gmail.com">emregoktug97@gmail.com</a> <a href="mailto:emre@avisoff.com">emre@avisoff.com</a>
				Bilal Soylu (TEİAŞ) <a href="mailto:bilal.soylu@teias.gov.tr">bilal.soylu@teias.gov.tr</a>
48	<b>C4 System Technical Performance</b>	<b>WG C4.74</b> Accurate line and cable models for steady-state and transient studies	2022	Melih GÜNERİ (Bireysel Üye) Asil üye <a href="mailto:melih.guneri@kratis.com">melih.guneri@kratis.com</a>
		<b>WG C4.67</b> Lightning protection of hybrid overhead lines	2021	Şafak KÖLEMENOĞLU (TEDAŞ) <a href="mailto:safak.kolemenoglu@tedas.gov.tr">safak.kolemenoglu@tedas.gov.tr</a>

				Ertuğrul Partal Asil üye (CIGRE Bireysel Üye) <a href="mailto:ertugrul.partal@gmail.com">ertugrul.partal@gmail.com</a>
47	C5 Electricity markets and regulation	WG C5.39 Regulatory frameworks and market integration for assets under non-firm grid connection	2024	Atena Lemeski Tazikeh (Neos Enerji) <a href="mailto:atena.tazikeh@neosenerji.com">atena.tazikeh@neosenerji.com</a>
			İsmail Özdamar (Neos Enerji) <a href="mailto:ismail.ozdamar@neosenerji.com">ismail.ozdamar@neosenerji.com</a>	
48		WG C5.41 Regulation and market design to foster decarbonation through industry electrification	2025	Büşra Zerdali (TEDAŞ) <a href="mailto:busra.zerdali@tedas.gov.tr">busra.zerdali@tedas.gov.tr</a>
49		WG C5.42 Market pricing issues and solutions for low short-run marginal-cost systems	2025	Oğuz Tonyalı <a href="mailto:tonyali.oguz@gmail.com">tonyali.oguz@gmail.com</a>
50	D1 Materials and Emerging Test Techniques	JWG D1/A2.79 Improved understanding of dynamic behaviour of winding insulating materials in liquid insulated power transformers	2023	Sonnur Erdem (GE) <a href="mailto:Sonnur.erdem@ge.com">Sonnur.erdem@ge.com</a>
				Büşra Zerdali (TEDAŞ) <a href="mailto:Busra.zerdali@tedas.gov.tr">Busra.zerdali@tedas.gov.tr</a>
51		WG D1.70 Functional properties of modern insulating liquids	2016	Ahmet Kerem KÖSEOĞLU (Corresponding) <a href="mailto:akkoseoglu@outlook.com">akkoseoglu@outlook.com</a>
52	D2 Information Systems and Telecommunications	WG D2.53 Technology and applications of internet of things in power systems	2020	Büşra TÖRE (ELTEMTEK) Asil üye <a href="mailto:Busra.tore@eltemtek.com.tr">Busra.tore@eltemtek.com.tr</a>
53				2024

		<b>WG D2.61</b> High voltage power line carrier communications current state and future application		Sibel Buçakcı (TEİAŞ) <a href="mailto:sibel.bucakci@teias.gov.tr">sibel.bucakci@teias.gov.tr</a>
54		<b>WG D2.65</b> Application of AI in Cybersecurity Defence of Power Systems	2025	Hasan Taylan Tataroğlu <a href="mailto:hasantaylan.tataroglu@eedas.com.tr">hasantaylan.tataroglu@eedas.com.tr</a>