





DOE-Golden Field Office Organization Number of the PARTICIPANTS: 21 Submitter Email Address: Daniel.Beckley@nrel.gov

Submitter First Name: Dan

U.S. Department of Energy: Record of Non-Government Standards Activity - Bulk Submission

ate (mm/uu/)	yyy) of Report:	11/10/2022										Do Not Complete	e the Cells Below If Yo	u Answered 'T' for Te Submittal Column	ermination of Membership in the Type
						Employment Status (Co	omplete One Column only						Representation (Co	omplete One Column	
Line No.	Status	Type of Submittal: 'I' for Initial Submittal, 'R' for Revision of Information Previously	Last Name of Non-Government Standards Body	First Name of Non-Government Standards Body	Email Address of Non-Government Standards Body	for Ea	ch Row) Other	Name of Non- Government	Country of Non- Government	Name of Main	Name and/or Number of Activity (e.g., committee, sub	Voting Status: V for Voting or	DOE Enter 'D' if You are	ach Row) Other	ID/Title of Standards Relevant to D
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1	ok	т	Lundstrom	Blake	blake.lundstrom@nrel.gov		National Renewable Energy Lab - Aliance for Sustainable Energy	IEEE	USA	IEEE P2004 Working Group	IEEE P2004				
2	ok	т	Touhiduzzaman	Md	md.touhiduzzaman@nrel. gov		National Renewable Energy Lab - Alliance for Sustainable Energy	IEEE	USA	1547.3- Cybersecurity of Distributed Energy Resources (DER)	Technical Committee				
3	ok	R	Fontanini	Anthony	anthory.fontanini@rrel.go ⊻		NREL - Alliance for Sustainable Energy	ASHRAE	USA	Section 4.0 Load Calculations and Energy Requirements	TC 4.7 Energy Calculations	v		Technical expert and voting member	NA
4	ok	R	Fontanini	Anthony	anthony.fontanini@nrel.go v		NREL - Alliance for Sustainable Energy	ASHRAE	USA	Fundamentals and	TC 1.5 Computer Applications	NV		Subcommitee Chair, Vice Chair	nía
5	ok	т	Meleika	Sam	sammy.meleika@nrel.gov		NREL - Alliance for Sustainable Energy	ASHRAE	USA	Section 4.0 Load Calculations and Energy Requirements	TC 4.10 Indoor Environmental Modeling				
6	ok	т	Meleika	Sam	sammy.meleika@nrel.gov		NREL - Alliance for Sustainable Energy	ASHRAE	USA	Section 5.0 Ventilation and Air Distribution	TC 5.1 Fans				
7	ok	т	Meleika	Sam	sammy.meleika@nrel.gov		NREL - Alliance for Sustainable Energy	ASHRAE	USA	Ventilation and Air	TC 5.10 Kitchen Ventilation				
8	ok	т	Barker	Aaron	aaron.barker@nrel.gov		NREL - Alliance for Sustainable Energy	Electrotechnical	Switzerland	ASHRAE 223P	Technical committee				
9	ok	R	Heath	Garvin	garvin.heath@nrel.gov		NREL - Alliance for Sustainable Energy	GEC Global Electronic Council	USA	Committee for the	Technical committee	v		Voting member, technical expert.	Sustainability Leadership Standard for Photovoltaics and Inverters
10	ok	1	Heath	Garvin	garvin.heath@nrel.gov		NREL - Alliance for	Electronics	USA	Technical Advisory Committee	Drafting Committee to	v		Voting member, technical expert.	will develop a Responsible Recycling (
11	ok	1	Heath	Garvin	garvin.heath@nrel.gov		Sustainable Energy NREL - Alliance for	Interional Energy	Multi	Photovoltaic	Task 12: PV	v	D	lecrifical expert.	wafiligel or rask 12. F v Sidsta riabing within the PVPS Technology
12	ok		Bradfield	Shawn	shawn.bradfield@nreLgov		Sustainable Energy NREL - Alliance for	Agency American National	USA	Power Systems ANSI/ASSE A10	N/A	v		Community member,	ANSI/ASSE A10 Committee - Standa
							NREL - Allance for Sustainable Energy NREL - Alliance for	Standards Institute American National	-	Committee ANSI/ASSE		v		domain expert Community member,	Liaison ANSI/ASSE A10.33 - Requirements
13	ok		Bradfield	Shawn	shawn.bradfield@nrel.gov		Sustainable Energy NREL - Alliance for	Standards Institute	USA	A10.33 Committee ANSI/ASSE	N/A			domain expert	Multi-Employer Project ANSI/ASSE A10.16 - Safety
14	ok	1	Bradfield	Shawn	shawn.bradfield@nrel.gov		Sustainable Energy	Standards Institute	USA	A10.16 Committee	N/A	v		Community member, domain expert	Requirements for Tunnels, Shafts
15	ok	1	Garrison	Heath	heath.garrison@nrel.gov		NREL - Alliance for Sustainable Energy	Protection	USA	Technical	Technical Committee	v		Voting member, technical expert.	NFPA 790, Standard for Competenc Third-Party Field Evaluation Bodie
16	ok	1	Garrison	Heath	heath.garrison@nrel.gov		NREL - Alliance for Sustainable Energy	Protection	USA	Technical	Technical Committee	V		Voting member, technical emert	Procedures for Unlabeled Electrica
17	ok	1	Bradfield	Shawn	shawn.bradfield@nrel.gov		NREL - Alliance for Sustainable Energy	American National	USA	ANSI/ASSE	N/A	v	1	Community member,	ANSI/ASSE A10.06 - Safety
18	ok	1	Song	Тао	tao sono@nrel.cov		NREL - Alliance for	Standards Institute ASTM International	USA	A 10.06 Committee E44.09 Photovoltaic	E44.09 subcomittee	v		domain expert Subcomittee chair,	Requirements for Demolition Photovoltaic performance calibratic
							Sustainable Energy NREL - Alliance for	International Code		ICC/MBI Offsite				voting member	Standard for Mechanical, Electrical
19	ok	1	Pless	Shanti	shanti.pless@nrel.gov		Sustainable Energy NREL - Alliance for	Council	USA	Construction 1210	Committee	v		voting member Co-Chair, Chair	Plumbing Systems, Energy Efficiency ANSIRE SINE I/JCC 301
20	ok	1	Roberts	David	david.roberts@nrel.gov		Sustainable Energy	Services Network	USA	SDC 300	Committee	v		Calculations SC	ANSIRESNET/ACCA 310
21	ok	1.00	Horowitz	Scott	scott.horowitz@nrel.gov		NREL - Alliance for Sustainable Energy	Services Network	USA	SDC 300	Technical Committee	NV		Non-voting member	ANSIRESNET/ACCA 310
22	ok	1	Horowitz	Scott	scott.horowitz@nrel.gov		NREL - Alliance for Sustainable Energy	Services Network	USA	Consistency	Technical Committee	NV		Subject matter expert	ANSIRESNET/ACCA 310
23	ok	1	Horowitz	Scott	scott.horowitz@nrel.gov		NREL - Alliance for Sustainable Energy	ASHRAE	USA	SSPC 140	Technical Committee	NV		Non-voting member	ASHRAE Standard 140
24	ok	1	Horowitz	Scott	scott.horowitz@nrel.gov		NREL - Alliance for Sustainable Energy	ASHRAE	USA	SPC 229P	Technical Committee	NV		Non-voting member	Standard for Energy Modeling
25	ok	1	Cardinal	Arielle	arielle.cardinal@nrel.gov		NREL - Alliance for	IEC	Switzerland	energy - Wave,	US Technical Advisory	v		US TAG Secretary	nía
26	ok		Munk	Jeff	ieff.munk@nrel.gov		Sustainable Energy NREL - Alliance for	ASHRAF	LISA	TC 6.3	Group Technical Committee	v		Voting Member	Cognizant TC for ANSI/ASHRAE
20	ok		Munk	Jeff			Sustainable Energy NREL - Alliance for		USA			v		5	Standard 103 Cognizant TC for ANSI/ASHRAE
					jeff.munk@nrel.gov		Sustainable Energy	ASHRAE		TC 6.3 G03.09	Technical Committee			Voting Member subcommittee chair,	Standard 103
28	ok	1	Habte	Aron	aron.habte@nrel.gov		NREL - Alliance for Sustainable Energy	ASTM International	USA	Radiometry	G03.09 subcommittee	v		voting member	Radiometric measurement, modeling a traceability
29	ok	1	Habte	Aron	aron.habte@nrel.gov		NREL - Alliance for Sustainable Energy	ASTM International	USA	G03.93 Statistics	G03.93 subcommitte	v		subcommittee co- chair, voting member	statistics standards for weathering an durability of materials such as PV
30	ok	1	Habte	Aron	aron.habte@nrel.gov		NREL - Alliance for Sustainable Energy	ASTM International	USA	Geothermal and	E44 committee	v		committee vise-chair	relevant standards in the Solar Energ industry
31	ok	1	Habte	Aron	aron.habte@nrel.gov		NREL - Alliance for Sustainable Energy	ANSI/ISO	USA	Climate -	ISO/TC 180/SC 1	v	1	USA TAG, voting	relevant standards in the Solar Energy
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Name of Main Committee Status

Name of Non-Government Government Standards Body (NGSB) Status (NGSB) Status