

**ABB Transformer Service
TrafoSiteTesting Global Reference list**

Total Projects170										Projects Completed till 2014 Updated March 2015	
ABB Transformers - TrafoSiteTesting™ reference list AC HVMTS											
#	Year of	Qty	Country of	Manufacturer		MVA	kV	Type	Appl.	ABB Unit	Scope of test
1	2007	1	Germany	TuR	D	40	110/31,5/10,5	Core	Transsmision	Germany	Applied, Induced Voltage Test, No-Load Losses
2	2007	1	Philippines	Westinghouse	US	93.5	240/13,8	Core	GSU	Germany	Applied, Induced Voltage Test, No-Load Losses
3	2008	1	Germany	TRO	D	310	400/20	Core	GSU	Germany	Applied, Induced Voltage Test, No-Load Losses
4	2008	1	Germany	TuR	D	40	110/31,5/10,5	Core	Transsmision	Germany	Applied, Induced Voltage Test, No-Load Losses
5	2008	1	Italy	IEL	I	190	400/20	Core	Generation	Germany	Applied, Induced Voltage Test
6	2008	1	Italy	ABB	D	370	230/230/20	Core	Phase shifting	Germany	Applied, Induced Voltage Test
7	2008	1	Spain	Westinghouse	E	400	420/21	Shell	Generation	Germany	Applied, Induced Voltage Test
8	2008	1	Spain	GEE	E	62	110/6,9/10	Core	Transmision	Germany	Induced Voltage Test
9	2008	2	Spain	Westinghouse	E	82	220/15	Shell	Generation	Germany	Applied, Induced Voltage Test
10	2008	3	Belgium	ABB	D	594.7	400/400/12,61	Core	Phase shifting	Germany	Applied, Induced Voltage Test
11	2008	1	Germany	TuR	D	40	123/12/12	Core	Transmission	Germany	Applied, Induced Voltage Test, No-Load, Load Losses
12	2009	1	Spain	TAMINI	I	315	405/19	Core	GSU	Germany	Applied, Induced Voltage Test
13	2009	1	Spain	Westinghouse	E	400	420/21	Shell	Generation	Germany	Applied, Induced Voltage Test
14	2009	1	Italy	ABB		370	400/20	Core	GSU	Germany	Applied, Induced Voltage Test, No-Load, Load Losses

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1	2007	1	Germany	TuR	D	40	110/31,5/10,5	Core	Transsmision	Germany	Applied, Induced Voltage Test, No-Load Losses
15	2009	1	France	L&K (Lyon)	F	95	240/160/21	Shell	Transmission	Germany	PD investigation
16	2009	1	Spain	ABB	E	500	400/230/33	Shell	Transmission	Germany	Applied, Induced Voltage Test
17	2010	1	USA	Fuji	JP	500	500/230/24	Core	GSU	Germany	TSR- Applied, Induced Voltage Test, No-Load Losses
18	2010	1	Spain	ABB	E	470	406/18	Core	GSU	Germany	Applied, Induced Voltage Test
19	2010	1	France	GEC Alsthom	F	170	220/66	Core	Transmission	Gertmany	PD investigation
20	2010	1	France	GEC Alsthom	F	100	225/64,5	Core	Transmission	Germany	PD Investigation
21	2010	1	Germany	VEM	D	600	400/20	Core	GSU	Germany	Applied, Induced Voltage Test, PD invesetigation
22	2010	1	Spain	ABB	E	550	415/21	Core	GSU	Germany	Induced Voltage Test
23	2010	3	Canada	ABB	CA	187	512,5/16	Core	Generation	USA	Induced Voltage Test
24	2010	1	USA	Trasfor	CH		24/0,9	Dry type	Exciter transformer	USA	Applied, Induced Voltage Test, No-Load, Load Losses
25	2010	1	Germany	VEM	D	250	410/15,75	Core	GSU	Germany	Applied, Induced Voltage Test, PD invesetigation
26	2010	1	France	Alstom	F	170	220/66	Core	Transmission	Germany	PD Investigation
27	2010	1	Germany	Specialtrasfo	I	23	115/9	Core	Rectifier	Germany	PD Investigation
28	2011	1	Germany	VEM	D	250	410/15,75	Core	GSU	Germany	Applied, Induced Voltage Test, PD invesetigation
29	2011	1	Germany	Specialtrasfo	I	23	115/9	Core	Rectifier	Germany	PD Investigation

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30	2011	1	Spain	ABB	E	500	400/230	Shell	Transmission	Germany	Applied, Induced Voltage Test
31	2011	1	USA	GE	US	240//448	360/138/13.8	Core	GSU	USA	Induced Voltage Testing, & Acoustic PD
32	2011	1	USA	ABB Guelph	US	219 / 135 / 84	240/ 18 / 13.8	Core	GSU	USA	Impulse, Induced, Applied, No-load, Load testing
33	2011	1	Canada	ABB Badhanof	CA	2.08 /42.5/42.5 /4	161/1.20/1.20/25	Core	Rectifier	USA	Induced, Applied, 24 hour No-Load
34	2011	1	Thailand	Ekarat-Daihen	TH	40 / 48	115 / 22	Core	Substation	Thailand	No load, Load losses, Applied, Induced (Incoming test and Final test)
35	2011	1	Malaysia	ABB	DE	75	33 / 0.799	Core	Furnance	Thailand	No load, Applied, Induced (Incoming test and Final test)
36	2011	1	Indonesia	ABB	DE	80	33 / 0.798	Core	Furnance	Thailand	No load, Applied, Induced (Incoming test and Final test)
37	2011	1	Thailand	ASEA	SE	12.5	22 / 7	Core	Industial	Thailand	No load, Load losses, Applied, Induced (Incoming test and Final test)
38	2011	1	Norway	ABB				Core		Germany	Applied, Induced Voltage Test
39	2011	2	Netherlands	ABB	PL	100	150/23, 150/25,6	Core	Transmission	Germany	Applied, Induced Voltage Test
40	2011	5	Germany	ABB	E		123	PASS	GIS	Germany	Applied, Induced Voltage Test, PD Investigation
41	2011	1	Norway	ABB		410	434/21	Core	GSU	Germany	LI-Test
42	2011	1	France	ABB	I	136.8	225/102,5/20	Core	GSU	Germany	Applied, Induced Voltage Test
43	2011	1	Germany	BBC	D	333	400/231/30	Core	GSU	Germany	Applied, Induced Voltage Test
44	2011	4	Norway	ABB		20	47	Core		Germany	LI-Test

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45	2011	1	Italy	Italtrafo	I	340	400/17	Core	GSU	Germany	Applied, Induced Voltage Test
46	2011	3	Germany	witch (Siemens), Reactor (Ger)						Germany	LI-Test
47	2011	1	Germany	mian 400 XLPE cable			400			Germany	LI-Test
48	2011	1	France	'A TECH JST S.A	F	600	405/240 (21)	Core	Transmission	Germany	Applied, Induced Voltage Test, Stand. Measurements
49	2011	1	Norway			80	132/1	Core		Germany	LI-Test
50	2011	1	Germany	ABB	ESP					Germany	Applied Voltage Test
51	2012	3	Malaysia	Brush	TH	1.618	25/1.477/0.4/0.24	Core	Traction	Thailand	No load, Load losses, Applied, Induced
52	2012	4	Malaysia	GEC Alsthom	TH	1.582	25/0.895/0.4/0.24	Core	Traction	Thailand	No load, Load losses, Applied, Induced
53	2012	1	Indonesia	EBG	TH	63	150/21	Core	Industial	Thailand	No load, Load losses, Applied, Induced with PD
54	2012	1	Thailand	ABB	TH	50	115/34.65/11	Core	Substation	Thailand	No load, Load losses, Applied, Induced
55	2012	3	Malaysia	Brush	GB	1.618	25/1.477/0.4/0.24	Core	Traction	Thailand	No load, Load losses, Applied, Induced
56	2012	4	Malaysia	GEC Alsthom	GB	1.582	25/0.895/0.4/0.24	Core	Traction	Thailand	No load, Load losses, Applied, Induced
57	2012	1	Indonesia	EBG	Austria	63	150/21	Core	Industrial	Thailand	Applied, Induced Voltage Test with PD, No-Load, Load Losses
58	2012	1	Thailand	ABB	TH	50	115/34.65/11	Core	Substation	Thailand	No load, Load losses, Applied, Induced
59	2012	1	Canada	ASEA	SE	85.7	161	Core	Industrial	Canada	Removed active part for cleaning after bushing failure - did LFH and TST.

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60	2012	1	Canada	ABB Guelph	CA	500/676/845 MVA	240	Core	Phase Shifter	USA	Induced
61	2012	1	USA	Nucor	USA	81.968 MVA	34.5 kV/904V	Core	Rectifier	USA	Applied, Induced testing
62	2012	1	Canada	ABB	CA	85.7/97.7 MVA	161 kV	Core	Rectifier	USA	Induced Testing
63	2012	1	Canada	GE	CA	300 MVA	735 KV	Core	Step Down	USA	Induced Testing
64	2012	1	USA	ABB	USA	54 MVA	22 KV	Core	Auxiliary	USA	Induced Testing
65	2012	1	Canada	Westinghouse	CA	275 MVA	525/22 KV	Core	Generator Step Up	USA	Load Current and Excitation Voltage Test
66	2012	1	Canada	ABB	CA	275 MVA	300 KV	Core	Generator Step Up	USA	Applied, Induced testing
67	2012	1	USA	Von Roll	USA	280 MVA	230 KV	Core	Auto	USA	Load Testing and No-Load testing
68	2012	3	Canada	CG-Power	CA	400/400/76	500/230/46	Core	GSU	USA	Induced
69	2012	1	Canada	ABB	CA	275	300	core		USA	Induce
70	2012	1	France	GEC Alsthom	FR	100	225	Core	Transmission	germany	Induced voltage and acoustic localization
71	2012	1	France	ABB	ESP	100	230/5,65/5,65	Core	GSU	Germany	Induced Voltage Test
72	2012	1	Belgien	ABB	D	594.7	400/12,614	Core	PST	Germany	Induced Voltage Test
73	2012	1	Germany	ABB	D	100	245	Core	Transmission	Germany	Applied, Induced Voltage Test
74	2012	1	Belgien	ABB	D	594.7	400/12,614	Core	PST	Germany	Induced Voltage Test

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1	2007	1	Germany	TuR	D	40	110/31,5/10,5	Core	Transsmision	Germany	Applied, Induced Voltage Test, No-Load Losses
75	2012	1	Germany	Volta Werke	D	2x31,5	22/10,5	Core		Germany	Applied, Induced Voltage Test, PD Investigation
76	2012	1	Germany	ABB	D	500	410/245/15,75	Core	Transmission	Germany	Induced Voltage Test, PD Investigation
77	2012	1	Germany	ABB	I					Germany	Applied Voltage Test, PD
78	2012	1	Italy	ABB	D	502.8	400/15	Core	PST	Germany	Applied Induced Voltage Test
79	2012	1	Germany	ABB	I					Germany	Applied Voltage Test, PD
80	2012	1	France	GEC Alsthom	F	100	225,93(46,5)/10	Core	Transmission	Germany	Induced Voltage Test, PD
81	2012	1	Germany	ABB	D	1.25	6/0,4	Core	Trockentrafo	Germany	Induced Voltage Test, PD
82	2012	1	Germany	TuR	D	31.5	110/21/10,5	Core	Transmission	Germany	Induced Voltage Test, PD Investigation
83	2013	1	Canada	CG	CA	400	500	Core		USA	Induce
84	2013	1	Canada	ABB	CA	400	500	Core		USA	Induce
85	2013	1	Canada	ABB	CA	750	500	Core		USA	Induce
86	2013	1	Canada	CW	CA	325	240	Core		USA	Induce
87	2013	1	Canada	ABB	CA	47.47	66	Core		USA	Induce
88	2013	1	Canada	Alstom	CA			Core		USA	Induce
89	2013	1	Brazil	Alsthom	Brazil	300/300/2	550/138/13.8	Core	Transmission	Brazil	Induced voltage and acoustic localization

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90	2013	1	Brazil	Alsthom	Brazil	400/400	550/230/13.4	core	Transmission	Brazil	Induced voltage and acoustic localization
91	2013	1	Brazil	ABB	switzerland	--	230 kV		GIS	Brazil	Applied Voltage
92	2013	1	USA	ABB Cordoba	ES	830	352 / 23 KV	Shell	GSU	USA	Induced- before and after repair
93	2013	1	France	GEC Alsthom	FR	96	170/64	core	Transmission	Germany	Induced voltage and acoustic localization
94	2013	1	France	CEM	FR	100	225	Core	Transmission	germany	Induced voltage and acoustic localization
95	2013	1	France	ALTHOM	FR	300	237/21	Core	Transmission	germany	Induced voltage and acoustic localization
96	2013	1	France	AREVA	FR	100	225/63	core	Transmission	germany	Induced voltage and acoustic localization
97	2013	1	France	AREVA	FR	100	225/64	Core	Transmission	germany	Induced voltage and acoustic localization
98	2013	1	France	ALSTHOM	FR	250	380/225/20	Core	Transmission	germany	Induced voltage and acoustic localization
99	2013	1	France	.E Transformatu	F	30	90/63	Core	Transmission	France	Induced Voltage Test, PD Investigation
100	2013	1	France	GEC Alsthom	F	300	400/220/21	Core	Transmission	France	Induced Voltage Test, PD Investigation
101	2013	1	Spain	ABB	ESP	373	400/21	Shell	GSU	Spain	No-load run
102	2013	1	Austria	ELIN	AU	12	110/10,6	Core	Transmission	Germany	Induced Voltage Test
103	2013	1	Germany	ABB	I		123		GIS	Germany	Applied Voltage Test, PD
104	2013	1	Germany	ABB	I		123		GIS	Germany	Applied Voltage Test, PD

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105	2013	1	France	GEC Alsthom	F	96	150/64,5/10,5	Core	Transmission	France	Induced Voltage Test, PD Investigation
106	2013	1	Germany	ABB	I		123		GIS	Germany	Applied Voltage Test, PD
107	2013	1	Spain	ABB		600	00/230/138/110/2	Core	Transmission	Spain	Applied, Induced Voltage Test, PD Investigatin
108	2013	1	Spain	ABB		450	400/138/33	Core		Spain	Applied, Induced Voltage Test, PD Investigation
109	2014	1	Canada	Alstom	CA			Core		USA	Induce
110	2014	1	Canada	Alstom	CA			Core		USA	Induce
111	2014	1	France	GEC Alsthom	FR	75	225	Core	Traction	germany	Applied, Induced Voltage Test, No-Load, Load Losses
112	2014	1	France	GEC Alsthom	FR	100	225/63	Core	Transmission	germany	Induced voltage and acoustic localization
113	2014	1	Germany	Skoda	D	16.3	30	Core	Industry	Germany	Induced Voltage Test, PD Investigation
114	2014	1	France	GEC Alsthom	F	100	225/64,5	Core	Transmission	Germany	Induced Voltage Test, PD Investigation
115	2014	1	France	Eurotunnel							Induced Voltage Test, PD, No Load Run
116	2014	1	USA	ABB Cordoba	ES	830	352/23	Shell	GSU	USA	Induced with Acoustic localization
117	2014	1	USA	Pauwels	CA	405	345/17	Core	GSU	USA	Induced, No Load, Load Loss, Applied
118	2014	1	USA	JST	Fr	550	362/21	Shell	GSU	USA	Induced and 72h No-load loss
119	2014	1	USA	ABB Brazil	Br	480	345/138/13.2	Core	Auto	USA	Induced, No-Load, Load Loss, applied

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120	2014	1	USA	Asea	SW	25/33/42/47 MVA	345 / 13.8	Core	Station Service	USA	Induced
121	2014	1	Canada	CG-Power	CA	40/54/66.7	240 / 17.5	Core	GSU	USA	Induced, No-load
122	2014	6	USA	ABB South Boston	USA			Core	SPT/DRT	USA	SB- Factory level testing-productuion units
123	2014	1	Germany	Skoda	D	16.3	30	Core	Industry	Germany	Induced Voltage Test, PD Investigation
124	2014	1	France	GEC Alsthom	F	100	225/64,5	Core	Transmission	Germany	Induced Voltage Test, PD Investigation
125	2014	1	France	Eurotunnel							Induced Voltage Test, PD, No Load Run
126	2014	1	Germany	Skoda	D	16.3	30	Core	Industry	Germany	Induced Voltage Test, PD Investigation
127	2014	1	France	GEC Alsthom	F	100	225/64,5	Core	Transmission	Germany	Induced Voltage Test, PD Investigation
128	2014	1	France	Eurotunnel							Induced Voltage Test, PD, No Load Run
129	2015	1	France	GEC Alsthom	FR	75	225	Core	Traction	germany	Induced voltage and acoustic localization
130	2015	1	France	Eurotunnel							Induced Voltage Test, PD
131	2015	3	USA	ASEA	SW	72/96/120	230 / 191.5/7.2	Core	HVDC	USA	Induced
132	2015	1	USA	ABB Badhanof	DE	225	230/18	Core	GSU	USA	Induced with Acoustic Localization
133	2015	1	USA	Westinghouse	US	500	345/138	Shell	GSU	USA	Induced with Acoustic Localization
134	2015	4	Canada	ABB Varennes	CA			Core	LPT	USA	Varennes- Factory level testing-productuion units

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