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TECHIMP Reference List GIS

1. Selected reference list of PD monitoring on GIS

Year	Contractor	End-User	Scope of Supply	Location	Country	V[KV]
2009	Edipower	Edipower	PD monitoring system	Substation	Italy	400 kV
2010	ALPIQ	ALPIQ	PD monitoring system	Substation	Switzerland	380/220 kV
2012	ABB	ESSO	PD monitoring system	Substation	Italy	150kV
2012	THYSSENKRUPP	Saudi Electrical Company	# 228 GIS external sensors (Horn Antenna) for permanent installation	Substation	Saudi Arabia	115kV
2013	ERAM	National Grid of Saudi Arabia	# 774 GIS external sensors (Horn Antenna) for permanent installation	Substation	Saudi Arabia	115kV
2014	ABB Italy	Sonelgaz	PD Monitoring system	Mobile GIS Station	Algerie	400KV
2014	SIEMENS T&D France	Sonelgaz	PD Monitoring system	Mobile GIS Station	Algerie	400kV
2015	EOVA / ABB (GIS manufacturer)	CEEG / Sonelgaz	PD Monitoring system	El Oued Substation	Algerie	400kV
2015	EOVA / SIEMENS (GIS manufacturer)	CEEG / SPE	PD Monitoring system	Kais Combined Cycle Power Plant	Algerie	400kV

2. Selected reference list of GIS Service

Test Date	Type of machine	End-User	Location	Remarks
September 2008	GIS (170kV)	ABB ADDA	Lodi, Italy	Lab Test
December 2008	GIS (220kV)	ABB	Lana, Italy	on-line PD measurement
March 2009	GIS, GIL (150kV)	ABB	Lago Boracifero, Italy	off-line PD measurement
March 2009	GIS (400kV)	Edipower	Chivasso (TO), Italy	on-line PD measurement
August 2010	GIS (220kV)	ABB	Lana, Italy	on-line PD measurement
March 2011	GIS (230kV)	Simens Saudi Arabia	Al-Jubail Gas Saudi Power Plant, Saudi Arabia	on-line PD measurement
September 2011	GIS (220kV)	ABB	Lana, Italy	on-line PD measurement
September 2013	GIS (170kV)	ABB	Lodi, Italy	Off-lne Lab Test
September 2013	GIS (230kV)	BC Hydro	Vancouver, Canada	off-line PD measurement
July 2014	GIS (138kV)	Light	Rio de Janeiro, Brazil	on-line PD measurement