

COUNTRY	END USER	PROJECT	RATED VOLTAGE	PASS M00	PASS M0	PASS M0S	YEAR	TYPE
PAESE	CLIENTE	PROGETTO	TENSIONE NOMINALE	BAYS STALLI	BAYS STALLI	BAYS STALLI	ANNO	TIPO
ALGERIA	SONATRACH	HASSI R MEL	145 kV		6		2003	SBB
ARGENTINA	EDEERSA	MOBILE S/S	145 kV		1		2000	SBB
ARGENTINA	TADEO CZERWENY S.A.	ENELCO	145kV		3		2008	SBB
ARGENTINA	ABB S.A.	EDESUR ARGENTINA	145kV		1		2008	SBB
ARGENTINA	TADEO CZERWENY S.A.		145kV		2		2009	SBB
ARGENTINA	ABB S.A.	PASS M0S DCB TAFI' DEL VALLE	145kV			2	2010	DCB
ARGENTINA	ABB S.A.	AYACUCHO	145kV		2		2010	DCB/SBB
ARGENTINA	Edenor	Edenor-1	145kV		1		2011	DCB
AUSTRALIA	POWERLINK, QUEENSLAND	RE-LOCATABLE CAPACITOR BANK	145 kV		4		2000	SBB
AUSTRALIA	POWERLINK, QUEENSLAND	RE-LOCATABLE CAPACITOR BANK	145 kV		5		2001	SBB
AUSTRALIA	POWERLINK, QUEENSLAND	SUBSTATION	145 kV		3		2001	SBB
AUSTRALIA	POWERLINK, QUEENSLAND	SUBSTATION	145 kV		1		2001	SBB
AUSTRALIA	POWERLINK, QUEENSLAND	SUBSTATION	145 kV		7		2001	SBB
AUSTRALIA	POWERLINK, QUEENSLAND	SUBSTATION	145 kV		13		2001	SBB
AUSTRALIA	POWERLINK, QUEENSLAND	SUBSTATION	145 kV		6		2001	SBB
AUSTRALIA	POWERLINK, QUEENSLAND	SUBSTATION	145 kV		15		2001	SBB
AUSTRALIA	POWERLINK, QUEENSLAND	SUBSTATION	145 kV		2		2001	SBB
AUSTRALIA	POWERLINK, QUEENSLAND	SUBSTATION	145 kV		5		2002	SBB
AUSTRALIA	ELECTRANET	SUBSTATION	145 kV		1		2002	SBB
AUSTRALIA	POWERLINK, QUEENSLAND	SUBSTATION	145 kV		4		2002	SBB
AUSTRALIA	POWERLINK, QUEENSLAND	SUBSTATION	145 kV		3		2003	SBB
AUSTRALIA	POWERLINK, QUEENSLAND	SUBSTATION	145 kV		3		2003	SBB
AUSTRALIA	POWERLINK, QUEENSLAND	SUBSTATION	145 kV		2		2003	SBB
AUSTRALIA	POWERLINK, QUEENSLAND	SUBSTATION	145 kV		5		2004	SBB
AUSTRALIA	POWERLINK, QUEENSLAND	SUBSTATION	145 kV		3		2004	SBB
AUSTRALIA	POWERLINK, QUEENSLAND	SUBSTATION	145kV		2		2004	SBB
AUSTRALIA	ELECTRANET	SUBSTATION	72,5kV/145kV	1	1		2004	SBB
AUSTRALIA	POWERLINK, QUEENSLAND	SUBSTATION	145kV		4		2004	SBB
AUSTRALIA	POWERLINK, QUEENSLAND	SUBSTATION	145kV		6		2004	SBB
AUSTRALIA	ELECTRANET	SUBSTATION	72,5kV/145kV	1	1		2004	SBB
AUSTRALIA	POWERLINK, QUEENSLAND	SUBSTATION	145kV		6		2004	SBB
AUSTRALIA	POWERLINK, QUEENSLAND	SUBSTATION	145kV		1		2004	SBB
AUSTRALIA	POWERLINK, QUEENSLAND	SUBSTATION	145kV		1		2004	SBB
AUSTRALIA	INTEGRAL ENERGY	SUBSTATION	72.5kV	2			2005	SBB
AUSTRALIA	POWERLINK, QUEENSLAND	SUBSTATION	145kV		1		2005	SBB
AUSTRALIA	CITYPOWER	SUBSTATION	72.5kV	2			2005	SBB
AUSTRALIA	POWERLINK, QUEENSLAND	SUBSTATION	145kV		3		2005	SBB
AUSTRALIA	POWERLINK, QUEENSLAND	SUBSTATION	145kV		22		2005	SBB
AUSTRALIA	POWERLINK, QUEENSLAND	SUBSTATION	145kV		10		2005	SBB
AUSTRALIA	ELECTRANET	MIDDLEBACK	145kV		1		2005	SBB
AUSTRALIA	POWERLINK, QUEENSLAND	SUBSTATION	145kV		1		2005	SBB
AUSTRALIA	POWERLINK, QUEENSLAND	SUBSTATION	145kV		1		2006	SBB
AUSTRALIA	POWERLINK, QUEENSLAND	WORREE	145kV		1		2006	SBB
AUSTRALIA	POWERLINK, QUEENSLAND	WORREE	145kV		1		2006	SBB
AUSTRALIA	POWERLINK, QUEENSLAND	SUBSTATION	145kV		1		2007	SBB
AUSTRALIA	POWERLINK, QUEENSLAND	SUBSTATION	145kV		1		2007	SBB
AUSTRALIA	POWERLINK, QUEENSLAND	SUBSTATION	145kV		1		2007	SBB
AUSTRALIA	DOWNER ENGINEERING PTY LTD.	WAUBRA SS	72.5kV	5			2007	SBB
AUSTRALIA	ENERGY AUSTRALIA	GALSTONE SS	145 kV		2		2008	SBB
AUSTRALIA	INTEGRAL ENERGY	PASS FOR MOBILE SUBSTATION	145kV		1		2009	SBB
AUSTRALIA	ENERGY AUSTRALIA	PASS FOR MOBILE SUBSTATION	145kV		2		2009	SBB
AUSTRALIA	ACTEW	PASS FOR MOBILE SUBSTATION	145kV		1		2009	SBB
AUSTRALIA	INTEGRAL ENERGY	PASS FOR MOBILE SUBSTATION	145kV		1		2009	SBB
AUSTRALIA	CITY POWER	JA ZONE SS	72.5kV	1			2009	SBB
AUSTRALIA	ABB		72.5kV	1			2009	SBB
AUSTRALIA	ABB		145kV		1		2010	SBB
AUSTRALIA	ABB		72.5kV	2			2010	SBB
AUSTRALIA	ABB		145kV		1		2010	SBB
AUSTRALIA	ABB		145kV		3		2010	SBB
AUSTRALIA	ABB		72.5kV	2			2010	SBB
AUSTRALIA	ABB		72.5kV	2			2010	SBB
AUSTRALIA	ABB		72.5kV	2			2010	SBB
AUSTRALIA	ABB	MULLUMBIMBY	145kV		1		2010	SBB
AUSTRALIA	Integral Energy	Blackheat	72.5kV	2			2011	SBB
AUSTRALIA	Downer Engineering	Karara	145kV		1		2011	SBB
AUSTRALIA	I.Power Solutions	Caval Ridge	72.5kV	1			2011	SBB
AUSTRALIA	Downer Engineering	Ravensworth Mines	72.5kV	3			2011	DTB
BELGIUM	ELIA	PEPINSTER	82,5 kV		2		2003	SBB
BELGIUM	CGglobal	BELWIND	170kV		2		2009	SBB
BELGIUM	CGglobal	SEC mobile application (Saudi Arabia)	145 kV		4		2010	SBB
BOLIVIA	ABB BOLIVIA	CATACORA	145kV		1		2004	DCB
BOLIVIA	ABB BOLIVIA	CHUQUIAGUILLO	145kV		1		2005	SBB
BOLIVIA	ABB BOLIVIA	ARBOLEDO MONTEIRO	145kV		4		2007	DCB
BOLIVIA	ABB BOLIVIA	CATACORA	170kV		1		2008	DCB
BULGARIA	DIS. CO. VAMA	TRAKATA	145kV		1		2004	SBB
BULGARIA	ABB BULGARIA	SLATINA	145kV		3		2006	SBB
BULGARIA	NEK	GOLDEN SAND	145kV		2		2007	DCB
BULGARIA	ABB BULGARIA		145kV		2		2008	DCB
BULGARIA	ABB BULGARIA		145kV		1		2009	DCB
BULGARIA	ABB BULGARIA FOOD		145kV		2		2010	DCB
BULGARIA	ABB BULGARIA FOOD	S/S ZLATARICA	145kV		1		2010	DCB
BULGARIA	ABB BULGARIA FOOD	S/S SAMOVODENE	145kV		1		2010	DCB
BULGARIA	E.ON Bulgaria EAD.	Motor drive extension of Trakata	145kV		1		2011	SBB

COUNTRY	END USER	PROJECT	RATED VOLTAGE	PASS M00	PASS M0	PASS M0S	YEAR	TYPE
PAESE	CLIENTE	PROGETTO	TENSIONE NOMINALE	BAYS STALLI	BAYS STALLI	BAYS STALLI	ANNO	TIPO
BRAZIL	ABB ELEKTRO BANDEIRANTE	MOBILE S/S	145 kV		1		2000	SBB
BRAZIL	ABB BANDEIRANTE	MOBILE S/S	145 kV		1		2001	SBB
BRAZIL	RGE	MOBILE S/S	145 kV		1		2002	SBB
BRAZIL	ABB BRAZIL	MOBILE S/S FOR CADAFE VENEZUELA	145kV		6		2004	SBB
BRAZIL	ABB COPEL	UBARABA/UMBARA/PILARZINHO	72.5kV	6			2005	SBB
BRAZIL	ABB BRAZIL	FORJA	145kV		1		2006	SBB
BRAZIL	ABB BRAZIL	WEG	145KV		1		2006	SBB
BRAZIL	ABB	PLASINCO	145KV		2		2006	SBB
BRAZIL	ELECTROPAULO METRO	ITAIM	145KV		6		2006	DBB
BRAZIL	ABB BRAZIL PTHV	AMPLA	145KV		3		2006	SBB
BRAZIL	ABB BRAZIL	KLABIN	72.5KV	2			2006	SBB
BRAZIL	ABB BRAZIL PS	USIMINAS	72.5KV	3			2006	SBB
BRAZIL	ABB BRAZIL PS	TAFISA	145KV		2		2006	SBB
BRAZIL	COPEL	UVARANAS	145KV		4		2006	SBB
BRAZIL	ABB BRAZIL PS	HONDURAS	145KV		2		2006	SBB
BRAZIL	ABB BRAZIL PS	CSA	145KV		21		2006	DBB
BRAZIL	ABB BRAZIL PS	CSA	145KV		1		2006	SBB
BRAZIL	CEMIG	CEMIG	145KV		1		2006	SBB
BRAZIL	KLABIN	KLABIN	72,5KV	1			2007	SBB
BRAZIL	ABB BRAZIL	COPEL-CURITIBA	72,5KV	9			2008	SBB
BRAZIL	ABB LTDA.	SATIPEL-TAQUARI	72,5KV	1			2008	SBB
BRAZIL	ABB LTDA.	CSA	145 kV		3		2008	DBB/SBB
BRAZIL	ABB LTDA.	BANDEIRANTES	145KV		4		2008	SBB
BRAZIL	ABB LTDA.		145KV		1		2009	SBB
BRAZIL	ABB LTDA.	NARANDIBA	145KV	14	2		2009	DBB/SBB
BRAZIL	ABB LTDA.	NARANDIBA	145KV	1			2009	DBB
BRAZIL	ABB LTDA.	WEG - ELEKTRO	145KV		1		2010	SBB
BRAZIL	ABB LTDA.	ELETROPAULO	145KV		2		2010	DBB
BRAZIL	ABB LTDA.	WEG - CTEEP	145KV		1		2010	SBB
BRAZIL	ABB LTDA.	WEG - CEEE	145KV		1		2010	SBB
BRAZIL	ABB LTDA.	K2	72.5 kV	1			2010	SBB
BRAZIL	Copel	Copel Afonso Pena	145KV		3		2011	SBB
BRAZIL	Copel	Copel Bairro Alto	145KV		3		2011	SBB
BRAZIL	Energisa	Weg Energisa	145KV		1		2011	SBB
BRAZIL	Eletrobras	Weg Eletrobras	72,5	5			2011	SBB
BRAZIL	Copel	Copel (part 1)	72,5	1			2011	DTB
BRAZIL	Copel	Copel (part 2)	72,5	1			2011	SBB
BRAZIL	Vale do Rio Doce	Vale (part 1)	245kV			4	2011	DBB
BRAZIL	Vale do Rio Doce	Vale (part2)	245kV			2	2011	SBB
BRAZIL	Estelar	Estelar	72.5kV	2			2011	SBB
CANADA	PAUWELS	PAUWELS MOBILE S/S	145kV		1		2008	SBB
CANADA	ENDAKO	ENDAKO MINE	72.5kV	6			2008	SBB
CANADA	SKYPOWER	DIGBY WIND POWER	72.5kV		1		2010	SBB
CANADA	NS POWER	LAKESIDE	72.5kV		2		2010	SBB
CANADA	ELECNOR	ERABLE WIND FARM	145kV		4		2010	DTB
CANADA	GOLDCORP	CAMPBELL	72,5	2			2010	SBB
CANADA	ABB		145KV		1		2010	DTB
CANADA	ABB		145KV		2		2010	DTB
CANADA	ABB		145KV		4		2010	DTB
CANADA	ABB		72,5KV		2		2010	DTB
CANADA	Lanigan Mine Site	PCS Lanigan	170kV		1		2011	DTB
CHILE	ABB S.A.		145KV	2			2009	SBB
CHILE	ABB S.A.	LOS BORNCES	72.5KV	1			2009	SBB
CHILE	Colbun SA	Colbun-1	72,5kV	1			2011	SBB
CZECH REPUBLIC	PRAGUE UTILITY	KOLIN	145 kV		2		2003	DCB
CZECH REPUBLIC	DGS INDUSTRIAL TRADE CO.	NIZNYI NOVGOROD	145 kV		3		2004	DBB
CZECH REPUBLIC	CZECH RAILWAY	KARLOVY VARY/LIPNO/KADAN	145KV		5		2004	SBB
CZECH REPUBLIC	CEZ UTILITY	KOLIN	145KV		2		2007	DCB
CZECH REPUBLIC	ABB S.r.o.		145KV		5		2009	DBB/SBB
CZECH REPUBLIC	ABB S.r.o.	TURNOV	145KV		8		2009	SBB
CZECH REPUBLIC	ABB S.r.o.	JABLONEC	145KV		2		2009	SBB
CZECH REPUBLIC	ABB S.r.o.		145KV		11		2009	DBB/SBB
CZECH REPUBLIC	ABB S.r.o.		145KV		3		2010	SBB
CHINA	JIANGSU SUYAN		145kV		1		2001	DBB
CHINA	YUNNAN		145kV		2		2001	SBB
CHINA	JIANGSU-HUADIAN		145kV		20		2001	DBB
CHINA	YUNNAN		145kV		50		2002	SBB
CHINA	JIANGSU-HUADIAN		145kV		30		2002	SBB
CHINA	ZHUHAI TITANS		145kV		50		2002	SBB
CHINA	ZHUHAI TITANS		145kV		2		2001	SBB
CHINA	BANNER		145kV		25		2003	SBB
CHINA	JIANGSU-HUADIAN		145kV		12		2003	SBB
CHINA	HENAN		145kV		11		2003	SBB
CHINA	JIANGSU-HUADIAN		145kV		20		2003	SBB
CHINA	BANNER		72,5kV	3			2003	SBB
CHINA	HUADIAN		145kV		3		2003	SBB
CHINA	HUADIAN		145kV		14		2003	SBB
CHINA	BANNER		145kV		20		2004	SBB
CHINA	HUADIAN		145kV		20		2004	SBB
CHINA	HUADIAN		145kV		65		2004	SBB
CHINA	GUANZHOU KELIN		145kV		30		2004	SBB
CHINA	HUADIAN		145kV		20		2004	SBB

COUNTRY	END USER	PROJECT	RATED VOLTAGE	PASS M00	PASS M0	PASS M0S	YEAR	TYPE
PAESE	CLIENTE	PROGETTO	TENSIONE NOMINALE	BAYS STALLI	BAYS STALLI	BAYS STALLI	ANNO	TIPO
CHINA	HUADIAN		145kV		2		2004	SBB
CHINA	BANNER		145kV	2			2005	SBB
CHINA	BANNER		145kV		18		2005	DBB/SBB
CHINA	CHINA POWER		145kV		5		2005	DBB/SBB

COUNTRY	END USER	PROJECT	RATED VOLTAGE	PASS M00	PASS M0	PASS M0S	YEAR	TYPE
PAESE	CLIENTE	PROGETTO	TENSIONE NOMINALE	BAYS STALLI	BAYS STALLI	BAYS STALLI	ANNO	TIPO
CHINA	CHINA POWER		72.5kV		5		2005	DBB/SBB
CHINA	CHINA POWER		145kV		50		2005	DBB/SBB
CHINA	BANNER		145kV		1		2005	SBB
CHINA	YUNNAN		145kV		8		2005	DBB/SBB
CHINA	CHINA POWER		145kV		50		2005	DBB/SBB
CHINA	BANNER		145kV		10		2005	DBB/SBB
CHINA	BANNER		72.5kV	11			2005	DBB/SBB
CHINA	BANNER		145kV		16		2005	DBB/SBB
CHINA	CHINA NATIONAL WATER		145kV		1		2005	SBB
CHINA	CHINA NATIONAL WATER		145kV		24		2006	DBB
CHINA	ZHUHAI TITANS		72.5kV	14			2006	DBB
CHINA	CHINA NATIONAL WATER		145kV		5		2006	DBB
CHINA	YUNNAN		145kV		4		2006	DBB
CHINA	BANNER		245KV			8	2007	DBB
CHINA	BANNER		245KV			1	2007	SBB
CHINA	WHUAN STARS		245KV			1	2007	DBB
CHINA	CHINA POWER		145kV	3	1		2007	SBB
CHINA	CHINA POWER		145kV	2	10		2007	DBB
CHINA	CHINA CHEM		145kV		14		2007	SBB
CHINA	CHINA CHEM		72.5kV	10	14		2007	SBB
CHINA	YUNNAN		145kV		10		2007	SBB
CHINA	LIGHT CHEMICAL TRADE		145kV		13		2007	SBB
CHINA	STATE POWER BANNER		145kV		13		2007	DBB
CHINA	STATE POWER BANNER		145kV		17		2007	DBB
CHINA	STATE POWER BANNER		145kV		1		2007	DBB
CHINA	VERY EASY ELECTRIC EQUIPMENT		145kV		3		2007	SBB
CHINA	TITANS		72.5kV	3			2007	SBB
CHINA	YUNNAN		145kV		6		2007	SBB
CHINA	TITANS		145kV		1		2007	SBB
CHINA	CHINA NATIONAL WATER		145kV		2		2007	DBB
CHINA	BANNER		72.5kV	1			2007	SBB
CHINA	CHINA CHEM		145kV		11		2007	DBB
CHINA	CHINA CHEM		72.5kV		17		2007	DBB/SBB
CHINA	CHINA CHEM		145kV		5		2007	DBB
CHINA	CHINA CHEM		145kV		12		2007	DBB/SBB
CHINA	YUNNAN		145kV		8		2007	SBB
CHINA	CHINA CHEM		72.5kV		22		2007	DBB
CHINA	CHINA CHEM	BANNER	145kV		9		2008	SBB/DBB
CHINA	CHINA CHEM	BANNER	72.5kV	2	16		2008	SBB/DBB
CHINA	CHINA NATIONAL WATER	HUADIAN	145kV		4		2008	DBB/SBB
CHINA	ZHUHAI TITANS	TITANS	145kV		9		2008	DBB/SBB
CHINA	YUNNAN SWITCHGEAR FACTORY	YUNNAN	145kV		10		2008	DBB/SBB
CHINA	LIGHT CHEMICAL TRADE	C.P.H.V	145kV		2		2008	DBB/SBB
CHINA	LIGHT CHEMICAL TRADE	C.P.H.V	145kV		2		2008	SBB
CHINA	YUNNAN SWITCHGEAR FACTORY	YUNNAN	145kV		6		2008	DBB/SBB
CHINA	YUNNAN SWITCHGEAR FACTORY	YUNNAN	145kV		10		2008	DBB
CHINA	CHINA CHEM		145kV		5		2008	SBB
CHINA	BANNER		145kV	8			2008	SBB/DBB
CHINA	TITANS		145kV		2		2008	SBB
CHINA	BANNER		145kV		24		2008	SBB/DBB

COUNTRY	END USER	PROJECT	RATED VOLTAGE	PASS M00	PASS M0	PASS M0S	YEAR	TYPE
PAESE	CLIENTE	PROGETTO	TENSIONE NOMINALE	BAYS STALLI	BAYS STALLI	BAYS STALLI	ANNO	TIPO
CHINA	YUNNAN		145kV		12		2008	DBB/SBB
CHINA	HUADIAN		145kV		5		2008	DBB/SBB
CHINA	CHINA OPTO EL.		145kV	8	11		2008	DBB/SBB
CHINA	CHINA NATIONAL WATER		145kV		6		2008	DBB/SBB
CHINA	HUADIAN YUNTONG		145kV		5		2008	DBB/SBB
CHINA	TITANS		145kV	1			2008	DBB/SBB
CHINA	YUNNAN		145kV		2		2008	DBB/SBB
CHINA	CHINA NATIONAL PHARMAC.		145kV		9		2008	DBB/SBB
CHINA	CHINA CHEM		145kV		3		2008	DBB/SBB
CHINA	CHINA CHEM		145 kV	3	1		2008	DBB/SBB
CHINA	CHINA CHEM		145kV		11		2008	DBB/SBB
CHINA	BANNER		145kV	7			2008	DBB/SBB
CHINA	BANNER		145kV		15		2008	DBB/SBB
CHINA	BANNER		145kV		10		2008	DBB/SBB
CHINA	CHINA NATIONAL WATER R.		145kV		7		2008	DBB/SBB
CHINA	HUADIAN		145kV		3		2008	DBB/SBB
CHINA	YUNNAN		145kV		4		2008	DBB/SBB
CHINA	YUNNAN		145kV		8		2009	SBB
CHINA	YUNNAN		145kV		8		2009	SBB
CHINA	BANNER		145kV		3		2009	DBB
CHINA	TITANS		145kV		1		2009	SBB
CHINA	HUADIAN		145kV		18		2009	DBB
CHINA	BANNER		145kV		4		2009	DBB
CHINA	BANNER		145kV	3			2009	SBB
CHINA	TITANS		145kV		5		2009	SBB
CHINA	BANNER		145kV	5			2009	SBB
CHINA	BANNER		145kV		11		2009	SBB
CHINA	BANNER		145kV		10		2009	SBB
CHINA	BANNER		145kV		5		2009	SBB
CHINA	HUADIAN		145kV		2		2009	SBB
CHINA	TITANS		145kV	10			2009	SBB
CHINA	YUNNAN		145kV		4		2009	SBB
CHINA	THREE GORGES NENGSHIDA EL.		145kV		1		2009	SBB
CHINA	CHINA NATIONAL WATER		145kV	4			2009	SBB
CHINA	CHINA NATIONAL WATER		145kV		2		2009	DBB
CHINA	CHINA NATIONAL WATER		145kV		2		2009	DBB
CHINA	CHINA NATIONAL WATER		145kV		2		2009	SBB
CHINA	YUNNAN		145kV		4		2009	SBB
CHINA	BANNER		145kV	7	13		2009	SBB/DBB
CHINA	BANNER		145kV		15		2009	SBB/DBB
CHINA	BANNER		145kV		15		2009	SBB/DBB
CHINA	CHINA NATIONAL WATER		145kV	2			2009	SBB
CHINA	YUNNAN		145kV		6		2009	SBB
CHINA	YUNNAN		145kV		10		2009	SBB
CHINA	HUADIAN		145kV		3		2009	SBB
CHINA	HUADIAN		145kV		10		2009	SBB
CHINA	TITANS		72.5kV	2			2010	SBB
CHINA	ABB		145kV		2		2010	SBB
CHINA	HUADIAN		145kV	2			2010	SBB
CHINA	BANNER		145kV			2	2010	SBB
CHINA	TITANS		72.5kV	5			2010	SBB
CHINA	SHANGAI W.I.T.		145kV		7		2010	SBB
CHINA	SHANGAI W.I.T.		145kV		2		2010	SBB
CHINA	SHANGAI W.I.T.		145kV		12		2010	SBB
CHINA	SHANGAI W.I.T.		145kV		3		2010	SBB
CHINA	ABB		145kV		5		2011	SBB
CHINA	Bekaert	Chongqing Bekaert	145kV		5		2011	SBB
CHINA	Huadian	PASS-01 Huadian	145kV		8		2011	SBB
CHINA	Huadian	PASS-02 Huadian	145kV		2		2011	SBB
CHINA	Huadian	PASS-03 Huadian	145kV		5		2011	SBB
CHINA	State Grid Corporation of China	PASS M0S	252kV			1	2011	SBB
CHINA	China Southern Power Grid	Power PACK 1	145kV		19		2011	SBB
CHINA	China Railways	ABB - NORTH EAST GRID	72.5kV	3			2011	SBB
CHINA	China Railways	ABB - RAILWAYS	245kV			2	2011	DBB
CHINA	CGS	POWER PACK 2	145kV		8		2011	SBB
CHINA	CSG	POWER PACK 3	145kV		10		2011	SBB
CHINA	Huadian	PASS-04 Huadian (part 1)	145kV		9		2011	SBB
CHINA	Huadian	PASS-04 Huadian (part 2)	145kV		1		2011	DBB
COLOMBIA	ABB		123kV		16		2010	SBB
COLOMBIA	ABB	CERROMATOSO	145kV		3		2010	SBB
COLOMBIA	ABB	EPM PROJECT	145kV		4		2010	SBB
COREA	SAMSUNG ENGINEERING		145kV		2		2009	DBB
CROATIA	ABB CROATIA	KOROMACNO	145kV		1		2004	SBB
CROATIA	ABB	SARAJEVO - TUZJA	145kV		2		2010	DBB
CROATIA	ABB	BRUSKA	145kV		3		2010	SBB
CROATIA	HEP Proizvodnja doo	VARAZDIN	145kV		3		2011	DCB

COUNTRY	END USER	PROJECT	RATED VOLTAGE	PASS M00	PASS M0	PASS M0S	YEAR	TYPE
PAESE	CLIENTE	PROGETTO	TENSIONE NOMINALE	BAYS STALLI	BAYS STALLI	BAYS STALLI	ANNO	TIPO
DENMARK								
DENMARK	SEAS	KARLSTRUP	145 kV		1		2003	SBB
DENMARK	SEAS	SOS	145kV		3		2005	SBB
DENMARK	SYDVEST ENERGY	SKAERBAEK SYD.	72.5KV	4			2006	SBB
DENMARK	SYDVEST ENERGY	SYDVEST ENERGI	72.5KV	1			2006	SBB
DENMARK	SEAS	STATOIL	145KV		4		2006	SBB
DENMARK	SEAS	SEAS	145kV		1		2007	SBB
DENMARK	SYDVEST ENERGY	SYDVEST ENERGI	72,5kV	5			2008	SBB
DENMARK	SEAS	VESTOLLAND	145kV		3		2009	SBB
DENMARK	SYDVEST ENERGY	ESBJERG	72.5kV	1			2010	SBB
DENMARK	SYDVEST ENERGY	AGERSKOV	72.5 Kv	7			2011	SBB
ECUADOR	ABB		145kV	1			2009	SBB
ECUADOR	EMELNORTE	Tulcan	100kV	1			2011	SBB
FINLAND								
FINLAND	ABB	UBUNGO TANZANIA	245KV			1	2007	DBB
FINLAND	ABB	KONKOLA - ZAMBIA	72,5KV	23			2007	DBB
FINLAND	ABB	KONKOLA - ZAMBIA	72.5KV	4			2007	SBB
FINLAND	ABB	BUZACHI	145kV		1		2007	SBB
FINLAND	ABB		145kV	2			2010	SBB
FINLAND	ABB		72.5KV	2			2010	SBB
FRANCE	PAPETERIES ESTIENNE/ELYO	PAPETERIES ESTIENNE	72.5 kV		1		2001	SBB
FRANCE	TRAMVAY DU MONT BLANC	TMB	72.5 kV		1		2002	SBB
FRANCE	GEG GRENOBLE	PASS M00	72.5 kV	1			2003	SBB
FRANCE	GEG GRENOBLE	PASS M00 (EXT .)	72.5 kV	1			2003	SBB
FRANCE	EDF	OLETTA	90 kV	1			2004	SBB
FRANCE	GEG	GRENOBLE	72.5 kV	1			2005	SBB
FRANCE	OMEXOM	ISSEANE	72.5 kV	1			2006	SBB
FRANCE	PTHV FRANCIA	COCKERIES DE CARLING	72.5 kV	1			2006	SBB
FRANCE	GEG	GEG	72.5 kV	2			2007	SBB
FRANCE	ABB N.V.	VALLOIRE	170kV		1		2007	SBB
FRANCE	ABB FRANCE-PRODUITS	UIOM	72.5kV	1			2008	SBB
FRANCE	ABB FRANCE-PRODUITS	ARKEMA	72.5kV	5			2008	SBB
FRANCE	ALSTOM	TANZANIA - Zanzibar (Ubungo)	145kV		1		2011	DBB
GERMANY	LÖG	UW ETZDORF EXTENS.	123kV		1		2000	SBB
GERMANY	EWE WESERTAL	UW RINTELN	123kV		1		2001	SBB
GERMANY	DEUTSCHE BUNDESBAHN		145kV		10		2004	SBB
GERMANY	E-ON	SKID	145KV		1		2005	SBB
GERMANY	DEUTSCHE BUNDESBAHN		145kV		9		2006	SBB
GERMANY	DEUTSCHE BUNDESBAHN		145kV		1		2006	SBB
GERMANY	DEUTSCHE BUNDESBAHN		145kV		6		2006	SBB
GERMANY	DEUTSCHE BUNDESBAHN		145kV		6		2006	SBB
GERMANY	DEUTSCHE BUNDESBAHN		145kV		5		2006	SBB
GERMANY	E-ON	SKID	145KV		2		2006	SBB
GERMANY	KESC	PAKISTAN	145kV		38		2006	DBB
GERMANY	KESC	PAKISTAN	145kV		9		2006	SBB
GERMANY	ABB	ROTHERBECK	145kV		1		2007	DBB
GERMANY	MITTAL STEEL	MITTAL STEEL	123kV		1		2007	SBB
GERMANY	DEUTSCHE BUNDESBAHN	DB-AUGSBURG	145kV		6		2007	SBB
GERMANY	DEUTSCHE BUNDESBAHN	HORSTENER - HAMBURG	145kV		10		2007	SBB
GERMANY	DEUTSCHE BUNDESBAHN		145kV		8		2007	SBB
GERMANY	DEUTSCHE BUNDESBAHN		145kV		5		2007	SBB
GERMANY	ABB	MUNCHMUSTER	145kV		1		2007	DBB
GERMANY	DEUTSCHE BUNDESBAHN	DEUTSCHE BAHN - AMSTETTEN	145kV		9		2008	SBB
GERMANY	DEUTSCHE BUNDESBAHN	ASCHAFFENSBURG	145kV		2		2008	SBB
GERMANY	ABB AG	URW LEHRTE	145kV		2		2008	SBB
GERMANY	ABB AG	URW LUBECK	145kV		3		2008	SBB
GERMANY	DEUTSCHE BUNDESBAHN	BARNSTORF	123kV		7		2008	SBB
GERMANY	DEUTSCHE BUNDESBAHN	KOBLENZ	123kV		7		2008	SBB
GERMANY	DEUTSCHE BUNDESBAHN	UW DATTELN	145kV		13		2008	SBB
GERMANY	DEUTSCHE BUNDESBAHN	GARSSEN	145kV		2		2009	SBB
GERMANY	DEUTSCHE BUNDESBAHN	RUDERSDORF	145kV		8		2009	SBB
GERMANY	DEUTSCHE BUNDESBAHN	BINGEN	145kV		10		2009	SBB
GERMANY	DEUTSCHE BUNDESBAHN	NURNBERG	110kV		12		2009	SBB
GERMANY	DEUTSCHE BUNDESBAHN	BREMEN	145kV		14		2009	DBB
GERMANY	E-ON edis	EGGESIN	145kV		5		2010	DBB
GERMANY	E-ON edis	NEURUPPIN	145kV		7		2010	DBB
GERMANY	DEUTSCHE BUNDESBAHN	Neckarwestheim	145kV		2		2010	DBB
GERMANY	E-ON Netz	Ingoldstad	145kV		1		2010	SBB
GERMANY	DEUTSCHE BUNDESBAHN	DUISBURG	145kV		8		2010	SBB
GERMANY	DEUTSCHE BUNDESBAHN	Freihalden	145kV		1		2011	SBB
GERMANY	DEUTSCHE BUNDESBAHN	Mannheim	123kV		6		2011	SBB
GERMANY	DEUTSCHE BUNDESBAHN	Neckarwestheim for Bingen	110kV		2		2011	SBB
GIORDANIA	ABB		145kV		1		2008	SBB
GIORDANIA	ABB		145kV		1		2010	SBB
GIORDANIA	ABB		145kV		1		2010	SBB
GREAT BRITAIN	AIR PRODUCTS	MAP TA PHUT (TAILAND)	145kV		1		2005	SBB
GREAT BRITAIN	SCOTTISH POWER	BIDSTON MOSS	145kV		1		2006	SBB

COUNTRY	END USER	PROJECT	RATED VOLTAGE	PASS M00	PASS M0	PASS M0S	YEAR	TYPE
PAESE	CLIENTE	PROGETTO	TENSIONE NOMINALE	BAYS STALLI	BAYS STALLI	BAYS STALLI	ANNO	TIPO
GREAT BRITAIN	NEDL	BREMISH STREET	72.5KV		1		2007	DCB
GREAT BRITAIN	NEDL	BREMISH STREET	72.5KV		1		2007	SBB
GREAT BRITAIN	CE Electric UK	HAVERTON HILL	72.5KV	2			2008	SBB
GREAT BRITAIN	SCOTTISH & SOUTHERN	READING MAIN SUBST.	145KV		2		2008	SBB
GREAT BRITAIN	ABB LTD.	Wakefield	145KV		1		2009	SBB
GREAT BRITAIN	SCOTTISH POWER	COYLTON	145KV		5		2009	SBB
GREAT BRITAIN	ABB LTD.	CHILTON	145KV		1		2010	DTB
GREAT BRITAIN	ABB LTD.	KILMARNOCK	145KV		3		2010	SBB
GREAT BRITAIN	CE Electric UK	Teesbay windfarm	72.5KV	2			2011	SBB
GREECE	ABB CONSTRUCTIONS		170 KV		1		2007	DBB
GREECE	ABB CONSTRUCTIONS	PPC GREECE	170KV		1		2007	DBB
GUATEMALA	UNION FENOSA		72.5KV	25			2007	SBB
GUATEMALA	CISMA	INDE	72.5KV	3			2008	SBB
GUATEMALA	UNION FENOSA		145KV	2	10		2008	SBB/ABB
GUATEMALA	Union Fenosa (tramite Impelsa)	Mina San Rafael	72.5KV	1			2011	SBB
HONG KONG	ABB		145KV			3	2008	SBB/DBB
HONG KONG	ABB		145KV			12	2009	SBB/DBB
HONG KONG	ABB		145KV	10			2009	SBB
HONG KONG	ABB	MACAU	145KV		1		2009	DBB
HUNGARY	HANKOOK	DUNAUJVAROS	145KV		3		2006	SBB
HUNGARY	KAPCS	HUNGRANA	145KV		1		2006	SBB
HUNGARY	Dunafin	Dunafin	145KV		1		2011	SBB
INDIA	THE TATA POWER	KHOPOLI	145KV		1		2007	SBB
INDIA	THE TATA POWER	LODHIVLI	145KV		3		2007	SBB
INDIA	ABB LTD.	SMS STADIUM	145KV		5		2007	SBB
INDIA	THE TATA POWER	PAREL-TATA	145KV		3		2008	SBB/DBB
INDIA	THE TATA POWER	MALAD	145KV		1		2008	SBB
INDIA	THE TATA POWER		145KV		11		2008	SBB
INDIA	INFOSYS		145KV		1		2008	SBB
INDIA	ABB LTD.		145KV		3		2009	SBB
INDIA	ABB LTD.		145KV	3			2009	SBB
INDIA	TATA POWER		145KV		2		2009	SBB
INDIA	ABB LTD.		245KV			6	2009	DBB
INDIA	TATA POWER		145KV		2		2009	SBB/DBB
INDIA	ABB LTD.		145KV		1		2009	SBB
INDIA	ABB LTD.		145KV	3			2009	SBB
INDIA	ABB LTD.		145KV		2		2009	SBB
INDIA	ABB LTD.	COCHIN INTERNATIONAL AIRPORT	145KV		2		2009	DCB
INDIA	THE TATA POWER		145KV		2		2010	SBB
INDIA	ABB LTD.	KANDALGAON	245KV			1	2010	SBB
INDIA	ABB LTD.	KANDALGAON	245KV			1	2010	SBB
INDIA	ABB LTD.		145KV		2		2010	DS/ES
INDIA	ABB LTD.		145KV		1		2010	SBB
INDIA	ABB LTD.	ADANI MUNDRA	245KV			2	2010	SBB
INDIA	ABB LTD.	KANDALGAON/CHINCHWAD 2	245KV			1	2010	SBB
INDIA	ABB LTD.	KANDALGAON/PADEGAON	245KV			1	2010	SBB
INDIA	ABB LTD.	KANDALGAON 2	245KV			1	2010	SBB
INDIA	ABB LTD.	KANDALGAON/PARVATI	245KV			1	2010	SBB
INDIA	ABB LTD.		145KV		1		2010	SBB
INDIA	ABB INDIA Ltd.	Ganeshkhind Bus Sect. (P&P Pack)	145KV		1		2011	SBB
INDIA	ABB INDIA Ltd.	Yawat Line Bay (P&P Pack)	145KV		1		2011	SBB
INDIA	ABB INDIA Ltd.	1 MO DBB Kit	145KV		1		2011	DBB
INDIA	Rajasthan Rajya Vidyut Prasaran Nigam Lim	Jodhpur Banar (L&T per RVPN)	145KV		3		2011	SBB
INDIA	Rajasthan Rajya Vidyut Prasaran Nigam Lim	Pratap Nagar + Chopasani (L&T per RRVPNL)	145KV		10		2011	SBB
INDIA	Rajasthan Rajya Vidyut Prasaran Nigam Lim	Kuri Bhagatasani:L&T per RRVPNL (part 1)	145KV		4		2011	DBB
INDIA	Rajasthan Rajya Vidyut Prasaran Nigam Lim	Kuri Bhagatasani:L&T per RRVPNL (part 2)	145KV		1		2011	SBB
INDIA	Suzlon Energy	Suzlon at Minchari (Poles and Power Pack)	145KV		1		2011	SBB
INDIA	MahaTransCo	KANDALGAON 3	245KV			1	2011	SBB
INDIA	MahaTransCo	MSETCL - JALNA	245KV			1	2011	SBB
INDIA	MahaTransCo	MSETCL Boshari	245KV			1	2011	SBB
INDIA	MahaTransCo	Raymond	245KV			1	2011	SBB
INDONESIA	PTSY	BONTOALA	170 KV		3		2007	DBB
IRAQ	AHBAB AL-IRAQ CO. LTD	NASSYRIAH	145KV		2		2010	SBB
IRAQ	AHBAB AL-IRAQ CO. LTD	KALAA SUKKAR	145KV		1		2010	SBB

COUNTRY	END USER	PROJECT	RATED VOLTAGE	PASS M00	PASS M0	PASS M0S	YEAR	TYPE
PAESE	CLIENTE	PROGETTO	TENSIONE NOMINALE	BAYS STALLI	BAYS STALLI	BAYS STALLI	ANNO	TIPO
IRAQ	AHBAB AL-IRAQ CO. LTD	SUK AL-SHYOUKH	145kV		1		2010	SBB
ITALY	ENEL	PABILLONIS IOS	170 kV		1		1999	IOS
ITALY	ENEL	SELCI LAMA IOS	170kV		1		2000	IOS
ITALY	RFI, ITALIAN NATIONAL RAILWAYS	MOLFETTA	170 kV		4		2000	SBB
ITALY	ENEL	CERTALDO	145 kV		1		2000	SBB
ITALY	ENEL DISTR. DIREZ. LAZIO	MOBILE S/S	145 kV		1		2000	SBB
ITALY	FENICE - FIAT IVECO	FENICE	145 kV		2		2000	SBB
ITALY	ENEL	CALABRIA DCB	170 kV		1		2001	DCB
ITALY	ENEL	PUGLIA	170 kV		1		2001	IOS
ITALY	ENEL	VARIOUS S/S DCB	145 kV		7		2001	DCB
ITALY	ENEL	S/S DCB	170 kV		1		2001	DCB
ITALY	ENEL	VARIOUS S/S IOS	145 kV		6		2001	IOS
ITALY	ENEL	S/S IOS	170 kV		2		2001	IOS
ITALY	ENEL DISTRIBUZIONE	VARIOUS	145/170 kV		70		2001	DCB
ITALY	ENEL DISTRIBUZIONE	VARIOUS	145/170 kV		6		2001	IOS
ITALY	ENEL DISTRIBUZIONE	VARIOUS	145 kV		9		2002	DCB
ITALY	ENEL TERNA	WINDFARM	150kV		1		2002	DCB
ITALY	ENEL SI	WINDFARM	150kV		2		2002	SBB
ITALY	RFI, ITALIAN NATIONAL RAILWAYS	MOBILE SUBSTATIONS	145 kV		2		2003	SBB
ITALY	AEC BOLZANO	TELL	145 kV		4		2003	DCB
ITALY	ACEA ROMA	ROMA	145 kV		10		2003	DCB
ITALY	ENEL DISTRIBUZIONE	VARIOUS	145/170 kV		8		2003	DCB
ITALY	RFI, ITALIAN NATIONAL RAILWAYS	VARIOUS	145 kV		9		2003	IOS
ITALY	ENEL DISTRIBUZIONE	VARIOUS	145/170 kV		1		2003	SBB
ITALY	COMITAL		145 kV		1		2003	SBB
ITALY	ENEL DISTRIBUZIONE	VARIOUS			19		2003	SBB
ITALY	ENEL DISTRIBUZIONE	VARIOUS			1		2003	SBB
ITALY	ABB PS		145 kV		4		2003	SBB
ITALY	ENEL DISTRIBUZIONE	VARIOUS			20		2003	DBB/SBB
ITALY	ENEL DISTRIBUZIONE	CAPUCCINI	145kV		1		2004	SBB
ITALY	ENEL DISTRIBUZIONE	MESSINA NORD	145kV		1		2004	SBB
ITALY	ENEL DISTRIBUZIONE	VARIOUS	145kV		7		2004	DBB/SBB
ITALY	CAFFARO	ROMANTERRA(GAVER)	72.5kV	2			2004	SBB
ITALY	ABB PTPS IST. SUPERIORE PAD.	ISTITUTO SUPERIORE PADOVA	145kV		3		2004	SBB
ITALY	RFI, ITALIAN NATIONAL RAILWAYS	MIGNANEGO	145kV		1		2004	SBB
ITALY	ENEL GREENPOWER	COGHINAS	145kV		1		2004	SBB
ITALY	ACEA ROMA		145kV		17		2004	SBB
ITALY	ERG	PRIOLO	145kV		5		2004	SBB
ITALY	RFI, ITALIAN NATIONAL RAILWAYS		145kV		2		2004	SBB
ITALY	ENEL	TALAMONA	72.5kV	1			2004	SBB
ITALY	ABB PTPS	ERG PRIOLO	145kV		1		2004	SBB
ITALY	WE WALTER	MOBILE S/S FOR SONAHESS (ALGERIA)	72kV	1			2005	SBB
ITALY	ENEL DISTRIBUZIONE		145kV		3		2004	SBB
ITALY	FERRERO	ALBA	145kV		1		2005	DCB
ITALY	PASSIRIA		145kV		4		2005	SBB
ITALY	RFI, ITALIAN NATIONAL RAILWAYS	OVADA	72,5 kV	5			2005	SBB
ITALY	RFI, ITALIAN NATIONAL RAILWAYS	COLLEGGNO	145kV		2		2005	SBB
ITALY	RFI, ITALIAN NATIONAL RAILWAYS	CALUSO - TORRAZZA	145kV		3		2005	SBB
ITALY	ENEL DISTRIBUZIONE	GRUMOLO	245 kV			2	2007	DCB
ITALY	BRULLI ENERGIA	VALLESACCARDA	170kV		1		2005	SBB
ITALY	ENEL DISTRIBUZIONE	FOCE VECCHIA	72.5kV	5			2005	DBB/SBB
ITALY	RENCO	AL ANBAR	145kV		1		2005	SBB
ITALY	ENEL DISTRIBUZIONE	GAVER TALAMONA	145kV		1		2005	SBB
ITALY	TECNIMONT	SUBSTATION	145kV		5		2005	SBB
ITALY	COMUNE DI PASSIRIA	S.LEONARDO DI PASSIRIA	145kV		1		2006	SBB
ITALY	S.T.E.	CHIBURGO - CILE	145kV	2			2006	SBB
ITALY	ENEL DISTRIBUZIONE	FOCEVECCHIA/VALBONA	72.5kV	2			2006	SBB
ITALY	ERG NUOVE CENTRALI	PRIOLO GARGALLO	170kV		6		2006	SBB

COUNTRY	END USER	PROJECT	RATED VOLTAGE	PASS M00	PASS M0	PASS M0S	YEAR	TYPE
PAESE	CLIENTE	PROGETTO	TENSIONE NOMINALE	BAYS STALLI	BAYS STALLI	BAYS STALLI	ANNO	TIPO
ITALY	SCOTTA	SIED	145kV		3		2006	DCB
ITALY	ENEL DISTRIBUZIONE	VARIOUS	145kV		7		2006	DBB/SBB
ITALY	ENEL DISTRIBUZIONE	VARIOUS	145kV		15		2006	DBB/SBB
ITALY	ENEL DISTRIBUZIONE	VARIOUS	145kV		29		2006	DBB/SBB
ITALY	TECNIMONT	YANBU	123kV		1		2006	SBB
ITALY	COMUNE DI PASSIRIA	S.LEONARDO DI PASSIRIA	145kV		1		2006	SBB
ITALY	SICES AUTOMAZIONE	MALAGROTTA	170kV		3		2006	SBB
ITALY	TIRRENO POWER	NAPOLI LEVANTE	245kV			1	2007	SBB
ITALY	ITALCEMENTI	SCAFA - PESCARA	72.5kV	2			2006	SBB
ITALY	ENEL TERNA	VARI	170kV		30		2006	DBB/SBB
ITALY	DALMINE ENERGIA-TENARIS	TENARIS 245 KV	245 KV			2	2007	DCB
ITALY	SONELGAZ	MOBILE S.S.	72.5kV	1			2006	SBB
ITALY	ENEL PRODUZIONE	LA CASELLA	145kV		2		2006	DBB/SBB
ITALY	GAVAZZI	PETKIM - TURKEY	170kV		8		2006	SBB
ITALY	BRULLI ENERGIA	SERRE	170kV		1		2007	SBB
ITALY	COVER	CANISTRO/AVEZZANO	72.5kV	3			2007	SBB
ITALY	C.R. TECHNOLOGIC SYSTEM	CUBA	145kV		2		2007	SBB
ITALY	ENEL TERNA	VARI	170kV		2		2007	DBB
ITALY	ENEL DISTRIBUZIONE	VARIOUS	145kV		14		2007	DBB/SBB
ITALY	ENEL DISTRIBUZIONE	VARIOUS	145kV		6		2007	DBB/SBB
ITALY	ENEL DISTRIBUZIONE	VARIOUS	170kV		19		2007	DBB/SBB
ITALY	ENEL DISTRIBUZIONE	VARIOUS	170kV		17		2007	SBB
ITALY	TERNA	LANA	245kV			2	2007	DCB
ITALY	TERNA	ARCO	145KV		4		2007	DCB
ITALY	IMI		170kV		1		2007	SBB
ITALY	ENEL DISTRIBUZIONE	FERRARA CASSANA	145kV		3		2007	DBB/SBB
ITALY	ENEL DISTRIBUZIONE	GARDONA	145kV		1		2007	DBB/SBB
ITALY	ENEL DISTRIBUZIONE	FORLI' BAGNOLO	145kV		1		2007	DBB/SBB
ITALY	GEMMO S.p.A.	IMPERIA	170kV		1		2007	SBB
ITALY	KONSORTIUM ENERTRANS	MOSO IN PASSIRIA	145KV		5		2007	SBB
ITALY	ABB ENERGY AUTOMATION	CARTIERA RIVA DEL GARDA	145KV		1		2007	DBB
ITALY	BRULLI ENERGIA	COLLARI	145KV		4		2007	SBB
ITALY	ENEL S.p.A.		145KV		19		2007	DCB/SBB
ITALY	ASM BRESSANONE		145KV		2		2007	DCB
ITALY	ENEL DISTRIBUZIONE		145KV/170 kV		5		2008	DBB/SBB
ITALY	ENEL DISTRIBUZIONE		145kV		3		2008	DCB/SBB
ITALY	ENEL DISTRIBUZIONE		145KV/170 kV		5		2008	DCB/SBB
ITALY	IRIDE ENERGIA	ROSONE-TELESSIO	145KV/170 kV		6		2008	DBB/SBB
ITALY	ABB SOLUTIONS	GIARRATANA	170kV		1		2008	SBB
ITALY	ABB SOLUTIONS	PRECI	145kV		6		2008	DBB/SBB
ITALY	R.F.I.		170kV		2		2008	SBB
ITALY	BERCO		145kV		1		2008	SBB
ITALY	FENICE	FIAT CASSINO	170kV		1		2008	SBB
ITALY	R.F.I.		145kV		3		2008	DBB/SBB
ITALY	SEI SARDA	GUSPINI	170kV		1		2008	SBB
ITALY	SAET	SAN GREGORIO MAGNO	170kV		1		2008	SBB
ITALY	ABB SOLUTIONS	SONELGAZ	145kV	1			2008	SBB
ITALY	ILVA	SS.OSSIGENO			3		2008	SBB
ITALY	ABB SOLUTIONS	CAPO RIZZUTO	170kV		2		2008	SBB
ITALY	ETRURIA LEASING	PROFIGLASS	170kV		1		2008	SBB
ITALY	A2A	TERMOVAL.BRESCIA			1		2008	SBB
ITALY	ENEL S.p.A.				4		2008	DBB/SBB
ITALY	MARIANI		145kV		1		2008	SBB
ITALY	ELITE		170kV		2		2008	SBB
ITALY	TERNA S.p.A.	S.E.CEDEGOLO	145kV		8		2008	DBB

COUNTRY	END USER	PROJECT	RATED VOLTAGE	PASS M00	PASS M0	PASS M0S	YEAR	TYPE
PAESE	CLIENTE	PROGETTO	TENSIONE NOMINALE	BAYS STALLI	BAYS STALLI	BAYS STALLI	ANNO	TIPO
ITALY	TERNA S.p.A.	S.E.CASTELNUOVO DI CONZA	170kV		4		2008	DBB
ITALY	TERNA S.p.A.					2	2008	SBB
ITALY	ELETROM.ADRIAT.	C.LE SIGILLO	170kV		1		2008	SBB
ITALY	INTERENERGY		145kV		3		2008	DBB/SBB
ITALY	PLC SYSTEM		170kV		2		2008	SBB
ITALY	ENEL S.p.A.	UTR TRIVENETO	170kV		1		2008	SBB
ITALY	BRULLI		170kV		1		2008	SBB
ITALY	STE	CHIBURGO - CILE	145kV	3			2008	SBB
ITALY	ENEL S.p.A.		145kV		1		2009	SBB
ITALY	VALDIGNE ENERGIE	TORRENT	170kV		3		2009	SBB
ITALY	C.T.E.	VALSOERA-TELESSIO	145kV		3		2009	SBB
ITALY	COLOMBO EREDI	UZBEKISTAN	145kV		8		2009	SBB
ITALY	ENEL S.p.A.		145kV		1		2009	SBB
ITALY	ANDRITZ HYDRO	FAUBOURG	170kV		1		2009	SBB
ITALY	R.F.I.	MOBILE ONAE	145kV		2		2009	SBB
ITALY	TERNA S.p.A.		145kV		3		2009	SBB
ITALY	R.F.I.	CARCARE	145kV	5			2009	SBB
ITALY	ABB	ALGERIA	145kV			8	2009	SBB
ITALY	PLC SYSTEM		145kV		1		2009	SBB
ITALY	SET DISTRIBUZIONE		145kV		2		2009	DCB
ITALY	ENEL S.p.A.		145kV		3		2009	SBB
ITALY	TERNA S.p.A.	LANA	145kV			1	2009	SBB
ITALY	AGRIAMBIENTE CONSULTING	VIGLIONE-LATERZA (TA)	145kV		1		2009	SBB
ITALY	MERIDIONALE IMPIANTI		145kV		2		2009	DCB
ITALY	AGRIAMBIENTE CONSULTING	C.P. MISERIA	145kN		1		2009	SBB
ITALY	TERNA S.p.A.	PONTE VAL FORMAZZA	145kV			1	2009	SBB
ITALY	TERNA S.p.A.	NERA MONTORO	145kV		1		2009	SBB
ITALY	TERNA S.p.A.	GENOVA TERMICA	145kV		1		2009	SBB
ITALY	GAVAZZI	ALRAR	145kV	12			2009	SBB
ITALY	TOZZI SUD		170kV		2		2009	SBB
ITALY	PLC SYSTEM		170kV		1		2009	SBB
ITALY	A.S.I.	QATAR STEEL	72.5kV	1			2009	DCB
ITALY	TERNA S.p.A.	CASUZZE	170kV		1		2009	SBB
ITALY	TERNA S.p.A.	ARDENNO	145kV		1		2009	SBB
ITALY	TERNA S.p.A.	LOVERO	145kV		2		2009	SBB
ITALY	TERNA S.p.A.	FADALTO	245kV			2	2009	SBB
ITALY	ENEL S.p.A.		170kV		4		2009	SBB
ITALY	ENEL S.p.A.		145kV		2		2009	SBB
ITALY	ENEL S.p.A.		145kV		4		2009	SBB
ITALY	ENEL S.p.A.	TAVERNUZZE	145kV		1		2009	SBB
ITALY	ENEL S.p.A.		145kV		1		2009	SBB
ITALY	MARIANI	RFI	170kV		2		2009	SBB
ITALY	ABB	BUDDUSO'	170kV		3		2009	SBB
ITALY	CEIT		170kV		4		2009	SBB
ITALY	S.T.E. ENERGY		72.5kV	3			2009	SBB
ITALY	ACEA DISTRIBUZIONE		170kV		2		2009	SBB
ITALY	BRULLI ENERGIA		145kV		3		2009	SBB
ITALY	ABB	URURI	170kV		1		2009	SBB
ITALY	SAE POWER LINES		145kV		1		2009	SBB
ITALY	TERNA S.p.A.	AVELLINO	170kV		2		2009	DBB
ITALY	TERNA S.p.A.	CAMPOROSSO	245kV			1	2009	SBB
ITALY	ENIA PARMA		145kV		9		2010	SBB
ITALY	ABB P.S.		145kV			2	2010	SBB
ITALY	RICCIARELLI		145kV			3	2010	SBB/DCB
ITALY	ENEL S.p.A.		145kV		1		2010	DCB
ITALY	TOZZI SUD	IMPIANTO FOTOVOLTAICO S.ALBERTO	145kV		4		2010	SBB
ITALY	TOZZI SUD	IMPIANTO FOTOVOLTAICO ALFONSINE	145kV		3		2010	SBB
ITALY	SAET		170kV		4		2010	SBB
ITALY	ELETTROIMPIANTI TECNOLUCE	COLACEM	145kV			2	2010	SBB/DBB
ITALY	EALL	ACEA	145kV		2		2010	DCB
ITALY	MASSAI GIORDANO		145kV			2	2010	DBB
ITALY	AER BZ		72.5kV	1			2010	SBB
ITALY	SAET		145kV		2		2010	SBB
ITALY	TERNA S.p.A.	PIOSSASCO	145kV		1		2010	DBB
ITALY	TERNA S.p.A.	PIOSSASCO	245kV			1	2010	SBB
ITALY	TERNA S.p.A.	PIOSSASCO	420kV			1	2010	SBB
ITALY	TERNA S.p.A.		145kV		1		2010	SBB
ITALY	ABB P.S.		170kV		1		2010	SBB
ITALY	ABB P.S.	FIUMESANTO	170kV		2		2010	SBB
ITALY	ABB P.S.	GREVE IN CHIANTI	145kV		2		2010	SBB
ITALY	TERNA S.p.A.		145kV		1		2010	SBB
ITALY	ENEL S.p.A.		145kV		1		2010	DCB
ITALY	TERNA S.p.A.		170kV		6		2010	SBB
ITALY	TERNA S.p.A.	LAGO	145kV		2		2010	SBB
ITALY	TERNA S.p.A.	SOMPLAGO	145kV		1		2010	SBB
ITALY	TERNA S.p.A.	LAGO	145kV		1		2010	SBB
ITALY	TERNA S.p.A.	CIMEGO	245kV			2	2010	SBB
ITALY	TERNA S.p.A.		245kV			1	2010	SBB
ITALY	ANDRITZ HYDRO	TAVAGLIASCO ANDRITZ	145kV		2		2010	SBB
ITALY	ENEL S.p.A.		145kV		4		2010	SBB
ITALY	TERNA	SUVERETO	145kV		1		2010	SBB
ITALY	ENEL S.p.A.		145kV		9		2010	SBB
ITALY	ABB P.S.	FIUMESANTO	170kV		2		2010	SBB
ITALY	ACEA DISTRIBUZIONE	C.P. MALAGROTTA	170kV		4		2010	SBB
ITALY	IMEMONT		72.5kV	4			2010	SBB
ITALY	ABB P.S.	DE NITTIS	170kV		1		2010	SBB
ITALY	ENEL GREEN POWER	ENEL Portoscuso	170kV		1		2011	SBB
ITALY	ENEL DISTRIBUZIONE	05 PASS DY106/1 e 06 PASS DY107/7 per ENEL	170kV		11		2011	SBB

COUNTRY	END USER	PROJECT	RATED VOLTAGE	PASS M00	PASS M0	PASS M0S	YEAR	TYPE
PAESE	CLIENTE	PROGETTO	TENSIONE NOMINALE	BAYS STALLI	BAYS STALLI	BAYS STALLI	ANNO	TIPO
ITALY	TERNA	TERNA OVODDA	170kV		1		2011	SBB
ITALY	ENEL DISTRIBUZIONE	05 PASS DY 106/1 per ENEL	170kV		5		2011	SBB
ITALY	Boffetti Impianti S.r.l.	PETRALIA SOTTANA	170kV		1		2011	SBB
ITALY	ENI	SEF Ferrara (part 1)	170kV		6		2011	DBB
ITALY	ENI	SEF Ferrara (part 2)	170kV		1		2011	SBB
ITALY	ENEL	05 PASS DY 106/1 for ENEL	145kV		3		2011	DCB
ITALY	TERNA	TERNA BUIA	145kV		3		2011	SBB
ITALY	TERNA	TERNA DUINO (part 1)	145kV		3		2011	DBB
ITALY	TERNA	TERNA DUINO (part 2)	145kV		1		2011	SBB
ITALY	ENEL DISTRIBUZIONE	06 PASS 106/1 e 02 PASS 106/13 per ENEL	245kV			8	2011	DCB
ITALY	ACEA	Malagrotta	170kV		4		2011	SBB
ITALY	GAVAZZI	Impianto Ferrera Erbognone	145kV		3		2011	SBB
ITALY	Siemens	Cantiere Siemens Crotone	170kV		1		2011	SBB
ITALY	ENEL DISTRIBUZIONE	ENEL Caloveto	170kV		2		2011	DCB
ITALY	TOZZI SUD	Imp. fotovoltaici S. Alberto2 e Alfonsine2 (part 1)	145kV		1		2011	DBB
ITALY	TOZZI SUD	Imp. fotovoltaici S. Alberto2 e Alfonsine3 (part 2)	145kV		2		2011	SBB
ITALY	Energimport Cuba (tramite CR Technology)	Centrale Varadero Santa Fe	132kV		2		2011	DCB
ITALY	Rete Ferroviaria Italiana (gruppo FS)	Rete Ferroviaria Italiana	170kV		3		2011	SBB
ITALY	PLC SYSTEM	PLC SYSTEM SKID AT	170kV		1		2011	SBB
ITALY	TERNA	Terna osteria nuova (part 1)	170kV		1		2011	SBB
ITALY	TERNA	Terna osteria nuova (part 2)	170kV		3		2011	DBB
ITALY	TERNA	Terna Canino	170kV		1		2011	SBB
ITALY	TERNA	Terna Canino	170kV		5		2011	DBB
ITALY	HIDROELECTRICA RIO LIRCA Y S.A. (tramite)	PROVIDENCIA LIRCA Y - CILE	72.5kV	2			2011	SBB
ITALY	Acea	Torrenova	170kV		2		2011	DBB
ITALY	A2A	Centrale di Lovero	145kV		2		2011	SBB
ITALY	TERNA	TERNA POLPET (1/3)	245kV			5	2011	DBB
ITALY	TERNA	TERNA POLPET (2/3)	245kV			1	2011	SBB
ITALY	TERNA	TERNA POLPET (3/3)	145kV		1		2011	SBB
ITALY	ENEL DISTRIBUZIONE	Impianti di Beverino, Settimo Milanese e Bari Porto (1/2)	170kV		2		2011	SBB
ITALY	ENEL DISTRIBUZIONE	Impianti di Beverino, Settimo Milanese e Bari Porto (2/2)	170kV		3		2011	DBB
ITALY	ENEL DISTRIBUZIONE	Impianto di Sovizzo e impianto di Lazzaro di Motta	170kV		4		2011	DBB
ITALY	Enersur S.A. tramite STE Energy	Centrale Idroelettrica Quitarcasa - Perù	245kV			1	2011	DCB
ITALY	SunEdison	Restinco	170kV		2		2011	SBB
ITALY	TERNA	Gruppo Operativo Stazioni Suvereto	170kV		1		2011	SBB
ITALY	TERNA	TERNA Camin	245kV			1	2011	SBB
ITALY	TERNA	TERNA Marcaria	145kV		4		2011	DBB
ITALY	PLC SYSTEM	Skid PLC SYSTEM	170kV		1		2011	SBB
ITALY	ACEA	CP Parchi	170kV		1		2011	DBB
ITALY	TOZZI SUD	Tozzi Sud Ravenna	145kV		1		2011	SBB
ITALY	TERNA	TERNA Ossana	145kV		1		2011	SBB
IRAN	AREC	SUN GUN	145 kV		3		2002	SBB
IRAN	KHREC	KHEZRY	145 kV		1		2002	SBB
IRAN	TMB	VARIOUS	145 kV		16		2002	DBB
IRAN	TMB	AREC	145 kV		4		2002	DBB
IRAN	CCG/ ZANJAN CEMENT	ZANJAN CEMENT	72,5 kV	4			2003	SBB
IRAN	CCG/ KHODRO	IRAN KHODRO	72,5 kV	3			2003	SBB
IRAN	CCG/ ZANJAN REC	ZANJAN REC	72,5kV		5		2004	SBB
IRAN	CCG	YREC	72,5kV		4		2004	SBB
IRAN	CCG	FRAME	72,5kV		4		2004	SBB
IRAN	MOHAM SHARG	WEST MOBILE S/S	145kV		1		2005	SBB
IRAN	CCG	SHARIAR & YAGHCHIAN	145kV		10		2005	DCB
IRAN	CCG	ORUMIEH	145kV		4		2005	DCB
IRELAND	ESB	MOBILE BAY	145 kV		4		2001	SBB
IRELAND	ESB	MOBILE CAP. BANK	145 kV		4		2001	SBB
IRELAND	ESB	AGHADA SUBSTATION	145 kV		3		2003	SBB
IRELAND	ESB	COOMAGEARLAHY	145kV		2		2005	SBB
IRELAND	ESB	GORTAWEE	145kV		1		2006	SBB
IRELAND	ESB	GORTAWEE	72.5kV	1			2006	SBB
IRELAND	ESB	Ardnacrusha	145kV		1		2010	SBB
IRELAND	ESB	Mullingar	145kV		2		2011	SBB
JAPAN	ABB K.K.	MHI-MCEC-BM	145kV	2			2007	SBB
KAZAKHSTAN	ABB LTD.	ASTANA	72,5kV/145kV	5	2	2	2008	SBB/DBB
KAZAKHSTAN	ABB LTD.	KAZZINK	245kV				2008	DCB
KAZAKHSTAN	ABB LTD.	SOLENAYA	145kV		1		2009	SBB
KAZAKHSTAN	ABB LTD.		145kV		2		2010	SBB
KAZAKHSTAN	ABB LTD.		145kV		3		2010	SBB
KAZAKHSTAN	Kazakhstan Petrochemical Industries Inc.	Petrochemical Complex	145kV		2		2011	SBB (DTB)
LEBANON	ELECTRICAL TECHNOLOGIES		145KV		1		2006	SBB
LEBANON	ELECTRICAL TECHNOLOGIES		145KV		2		2006	SBB
LEBANON	ELECTRICAL TECHNOLOGIES	Mobile Substation Sonelgaz Algeria	72,5kV	10			2007	SBB
LEBANON	ELECTRICAL TECHNOLOGIES		145KV		1		2007	SBB
LEBANON	ELECTRICAL TECHNOLOGIES	SS FOR IRAQ	145KV		1		2008	SBB
LEBANON	ELECTRICAL TECHNOLOGIES	SYRIA	145KV	6			2008	SBB
LEBANON	ELECTRICAL TECHNOLOGIES	Mobile Substation Sonelgaz, Algeria	72,5kV	10			2009	SBB
LEBANON	MATELEC		72,5kV	1			2009	SBB
LEBANON	ELECTRICAL TECHNOLOGIES	Mobile SS for Kurdistan	145KV		7		2010	SBB
LEBANON	MATELEC	SONELGAZ	72,5kV/145kV	17	1		2010	SBB
LETTONIA	ABB PTPS	ZUNDA	145kV		2		2004	DCB
LETTONIA	ABB PTPS	ZOLITUDE	145KV		2		2006	DCB
MALAYSIA	ABB		145kV		1		2010	SBB

COUNTRY	END USER	PROJECT	RATED VOLTAGE	PASS M00	PASS M0	PASS M0S	YEAR	TYPE
PAESE	CLIENTE	PROGETTO	TENSIONE NOMINALE	BAYS STALLI	BAYS STALLI	BAYS STALLI	ANNO	TIPO
MALAYSIA	Sarawak Energy	Kemantan Song Kapit	145kV		1		2011	SBB

COUNTRY	END USER	PROJECT	RATED VOLTAGE	PASS M00	PASS M0	PASS M0S	YEAR	TYPE
PAESE	CLIENTE	PROGETTO	TENSIONE NOMINALE	BAYS STALLI	BAYS STALLI	BAYS STALLI	ANNO	TIPO
MEXICO	ABB	SE PLAYA DIAMANTE	145kV		1		2005	SBB
MEXICO	ABB	SE ACEROS	145kV		1		2005	SBB
MEXICO	ABB	CADBURY ADAMS	145KV		2		2006	SBB
MEXICO	SUMTEC	VERACRUZ	145KV		2		2006	SBB
MEXICO	ABB	MOON PALACE CANCUN	145KV		3		2006	SBB
MEXICO	ABB	VERACRUZ	145kV		1		2008	SBB
MEXICO	ABB	SE CHIHUAHUA	145kV		5		2008	SBB
MEXICO	ABB	ACEROS	145kV		3		2008	SBB
MEXICO	ABB		145kV		1		2009	DBB
MEXICO	ABB		145kV		1		2009	SBB
MEXICO	ABB MEXICO		145kV		3		2010	SBB
MEXICO	ABB MEXICO		123kV	1	3		2010	SBB
MEXICO	CONDUMEX		145kV		6		2010	SBB
MEXICO	CFE	Guanajuato	123kV		9		2011	SBB
MEXICO	CFE	Sottostazione El Cerro Mvar	145kV		1		2011	SBB
MEXICO	CFE	Xalapa	123kV		3		2011	SBB
MEXICO	CFE	Divisione Valle del Mexico Norte - varie sottostazioni - 1 (1)	123kV		11		2011	SBB
MEXICO	CFE	Divisione Valle del Mexico Norte - varie sottostazioni - 2	245kV			8	2011	SBB
MEXICO	CFE	Divisione Valle del Mexico Norte - varie sottostazioni - 1 (2)	245kV			3	2011	SBB
LIBYA	GECOL		72,5kV	1			2004	SBB
LIECHTENSTEIN	RUSSIAN RAILWAYS	HRUSTALNAYA	145kV		2		2007	SBB
NETHERLANDS	NUON	BIJLMER	170 kV		1		2002	SBB
NETHERLANDS	NUON	AMSTEL VEEN	170 kV		1		2005	DCB
NETHERLANDS	NUON	ANNA PAUWLONA	170 kV		3		2005	SBB
NETHERLANDS	PDVSA	PLANTA TERMoeLECTRICA DE OCCIDENTE	123KV		9		2006	SBB
NETHERLANDS	NUON	AGRIPORT A7	170 kV		3		2006	SBB
NETHERLANDS	NUON	HAARLEM	170kV		1		2007	SBB
NETHERLANDS	ABB B.V.	AGRIPORT	170kV		1		2007	SBB
NETHERLANDS	ABB B.V.	PDVSA - VENEZUELA	72.5kV		2		2010	SBB
NETHERLANDS	ABB B.V.	PDVSA - VENEZUELA - GUICO	72.5kV		18		2010	SBB
NETHERLANDS	ABB B.V.	PDVSA - VENEZUELA	145kV		55		2010	DTB
NIGERIA	ENRON	POWER BARGE PROJECT	145 kV		1		2000	SBB
NIGERIA	NEPA	MOBILE BAY	145 kV		1		2001	DBB
NORWAY	OYSTESE	OYSTESE		1	1		2003	DBB
NORWAY	STRAUMANE HYDRO PP	STRAUMANE HYDRO	72.5kV	1			2004	SBB
NORWAY	FUNNA	FUNNA	145KV		1		2006	SBB
NORWAY	Jacobsen Elektro	UBUNGO TANZANIA 100MW Gas PP	145 kV		1		2011	DBB
PANAMA	Petroleo de Venezuela SA	Turbogeneratore GE MS 100 a San Lorenzo	145kV		1		2011	SBB
POLAND	ZE TORUN	SWIERKOCIN	145 kV		2		2002	DCB/SBB
POLAND	BEZEG - GLIWICE	WELNOWIEC	145 kV		2		2002	DCB
POLAND	ZE LODZ-TEREN	PIOTRKOW	145 kV		10		2002	DBB
POLAND	PSE (PPGC)	GDANSK	145 kV		16		2003	DBB
POLAND	ABB SPZOO	BIELAVE	145 kV		2		2004	DCB
POLAND	ABB SPZOO	ADAMOW	145 kV		2		2003	IOS
POLAND	ABB SPZOO	WLOCLAWEK ZAWISLE	145kV		2		2004	DCB
POLAND	ABB SPZOO	BROJCE	145kV		1		2004	DCB
POLAND	ABB SPZOO	JODWIGA	145kV		1		2004	SBB
POLAND	ABB SPZOO	KALEN	145kV		1		2006	SBB
POLAND	ABB SPZOO	BRIDGESTONE	145kV		1		2007	SBB
POLAND	ABB SPZOO	WLOCLAWEK ZAWISLE	145kV		1		2008	SBB
POLAND	ABB SPZOO	KRASNYSTAW	145kV		5		2008	SBB
POLAND	ABB SPZOO	SWAROZYN	145kV		4		2009	SBB
POLAND	ABB SPZOO	BRIDGESTONE	123kV		1		2009	DBB
POLAND	ABB SPZOO	TOMASZOW 3	145kV		5		2009	SBB
POLAND	Rejon Energetyczny Piotrków Trybunalski	SE KALEN	145kV		2		2011	SBB
POLAND	Rejon Energetyczny Piotrków Trybunalski	SE Wolborz	145kV		2		2011	SBB
POLAND	KGHM	Polkowice-Sierszowice MFM	110 kV		1		2011	SBB
PERU	SHOUGAN	MOBILE BAY	72,5 kV		1		2003	SBB
PERU	MOLYCOP	Mobile	72,5 kV		2		2002	SBB
PERU	MINIERA LA PODEROSA	S/S LA PODEROSA	72.5kV	3			2003	SBB
PERU	LOS INGENIEROS	LUZ DEL SUR	72,5 kV	3			2003	SBB
PERU	EEGSA	MOSS	72.5kV	1			2003	SBB
PERU	ABB PERU'	CALLAO	72.5kV	6			2004	SBB
PERU	LUZ DEL SUR	BALNEARIOS	72.5kV	1			2006	SBB
PERU	LUZ DEL SUR	CALLAO	72.5kV	1			2007	SBB
PERU	CONDORCOCHA	CALLAO	145kV		3		2007	SBB
PERU	CONDORCOCHA	CALLAO	72.5kV	2			2007	SBB
PERU	SUDAMERICANA DE FIBRAS	CALLAO	72.5kV	2			2007	SBB
PERU	ABB PERU'	SET LURIN	72.5kV	1			2007	SBB
PERU	ABB PERU'	SET LURIN	72.5kV	1			2007	SBB
PERU	ABB PERU'	LUZ DEL SUR	72.5kV	3			2008	SBB
PERU	ABB PERU'		72.5kV	1			2008	SBB
PERU	ABB PERU'		72.5kV	2			2009	SBB
PERU	ABB PERU'		145kV	1			2009	SBB
PERU	ABB PERU'	CONENHUA	123kV		1		2009	SBB
PERU	ABB PERU'	REP	245kV			1	2009	SBB
PERU	ABB PERU'		145kV	2			2010	SBB
PERU	Pacosa Sac	Paramonga	72,5kV	3			2011	SBB

COUNTRY	END USER	PROJECT	RATED VOLTAGE	PASS M00	PASS M0	PASS M0S	YEAR	TYPE
PAESE	CLIENTE	PROGETTO	TENSIONE NOMINALE	BAYS STALLI	BAYS STALLI	BAYS STALLI	ANNO	TIPO
PHILIPPINES	TRANSCO	PITOGO	72,5kV	4			2007	SBB
PHILIPPINES	TRANSCO	CEBU INTERCONNECTION	145kV		5		2007	SBB
PHILIPPINES	TRANSCO	CEBU INTERCONNECTION	72,5kV	3			2007	SBB
PORTUGAL	PARQUE EOLICO	SAO MACARIO	72,5kV	2			2007	SBB
PORTUGAL	EDA	SAO ROQUE	72,5kV	5			2007	SBB
PORTUGAL	IKEA	PACOS DE FERREIRA	72,5kV	1			2007	SBB
PORTUGAL	EDP	STA MARTA	72,5kV	4			2007	SBB
PORTUGAL	ABB S.A.	SAKTHI	72,5kV	1			2008	SBB
PORTUGAL	EDP	BIOELECTRICA	72,5kV	1			2008	SBB
PORTUGAL	REN	SE SETUBAL	72,5kV	12	5		2008	DBB
PORTUGAL	ABB S.A.	CELBI	72,5kV	1			2008	SBB
PORTUGAL	EDP	SANTA CRUZ DO BISPO	72,5kV	8			2009	SBB
PORTUGAL	EFACEC	CADAFE	145kV		4		2009	SBB
PORTUGAL	EFACEC	CADAFE	145kV		2		2009	SBB
PORTUGAL	EDP	Vila da Rua S/S	145kV	4			2010	SBB
PORTUGAL	EDP	S/S Viseu	72,5kV	1			2011	SBB
PORTUGAL	EDP	Jayne da Costa (Oporto)	72,5kV	1			2011	SBB
PORTUGAL	EDA	Graminhais Windfarm S/S - 1	72,5kV	2			2011	SBB
PORTUGAL	Efacec	Mobile S/S for Paraguay	245kV			1	2011	SBB
PORTUGAL	EDP	Vila da Rua S/S	72,5kV	1			2011	SBB
PORTUGAL	Efacec	Modules for S/S in Venezulela - 1	145kV		1		2011	SBB
PORTUGAL	Efacec	Modules for S/S in Venezulela - 2	145kV		1		2011	SBB
PORTUGAL	Efacec	Modules for S/S in Venezulela - 3	145kV		2		2011	SBB
PORTUGAL	Efacec	Modules for S/S in Venezulela - 4	145kV		2		2011	SBB
PORTUGAL	Efacec	Modules for S/S in Venezulela - 5	145kV		2		2011	SBB
PORTUGAL	Efacec	Modules for S/S in Venezulela - 6	145kV		2		2011	SBB
PORTUGAL	Efacec	Modules for S/S in Venezulela - 7	145kV		2		2011	SBB
PORTUGAL	EDA	Graminhais Windfarm S/S - 2	72,5kV	2			2011	SBB

COUNTRY	END USER	PROJECT	RATED VOLTAGE	PASS M00	PASS M0	PASS M0S	YEAR	TYPE
PAESE	CLIENTE	PROGETTO	TENSIONE NOMINALE	BAYS STALLI	BAYS STALLI	BAYS STALLI	ANNO	TIPO
SLOVAK REPUBLIC	NPP	BOHUNICE	145 kV		2		2002	DCB
SLOVAK REPUBLIC	ABB ELEKTRO	MOBILE S/S	145kV		1		2005	SBB
SLOVAK REPUBLIC	ABB S.R.O.	LADCE	145kV		1		2007	DBB
SLOVAK REPUBLIC	ABB S.R.O.	KUZMICE	145kV		2		2007	DCB
SLOVAK REPUBLIC	ABB S.R.O.	KUZMICE	145kV		1		2007	SBB
SLOVAK REPUBLIC	ABB S.r.o.		145kV		3		2008	DCB
SLOVAK REPUBLIC	ABB S.R.O.		123kV		8		2009	DBB
SLOVAK REPUBLIC	ABB S.R.O.	MOCHOVCE	123kV		3		2010	SBB
SLOVAK REPUBLIC	NCHZ Energetika	NCHZ - 3	123kV		1		2011	DCB
SLOVAK REPUBLIC	NCHZ Energetika	NCHZ - 2	123kV		1		2011	DBB
SLOVAK REPUBLIC	NCHZ Energetika	NCHZ - 4	123kV		1		2011	DCB
ROMANIA	ALRO	SLATINA	145kV		2		2004	DBB
ROMANIA	STATIA	REGHIN	145kV		8		2006	DBB
ROMANIA	STATIA	REGHIN	145kV		1		2006	SBB
ROMANIA	VAMA BANEASA	GALATI CENTRU	145kV		3		2007	SBB
ROMANIA	ALRO	SLATINA	145kV		9		2007	DBB
ROMANIA	ALRO	SLATINA	145kV		3		2007	SBB
ROMANIA	ABB	COTROCENI PARK	145kV		7		2008	SBB
ROMANIA	ABB	HOLCIM	145kV		2		2008	SBB
ROMANIA	ABB	LEHLIU	145kV		2		2008	SBB
ROMANIA	ABB		145kV		2		2009	SBB
ROMANIA	ABB	VALEA NUCARINOR	145kV		1		2009	SBB
ROMANIA	ABB	BRAGADIRU	145kV		49		2009	SBB
ROMANIA	ABB	VULCAN	145kV		2		2010	DCB
ROMANIA	ABB	ENEL	145kV		5		2010	SBB
ROMANIA	ABB	ENEL	145kV		1		2010	SBB
ROMANIA	ABB	ENEL	145kV		4		2010	DCB
ROMANIA	ABB	ENEL	145kV		1		2010	SBB
ROMANIA	ABB	ENEL	145kV		1		2010	DCB
ROMANIA	ABB	ENEL	145kV		1		2010	SBB
ROMANIA	ABB	ENEL	145kV		2		2010	SBB
ROMANIA	ABB	CLEJANI/TOPORASI/FCME	145kV		11		2010	SBB
ROMANIA	ENEL DISTRIBUTIE	ENEL RO (MUNTENIA) - 2011 - Lot. 1 (1/2)	145 kV		17		2011	DCB
ROMANIA	ENEL DISTRIBUTIE	ENEL RO (MUNTENIA) - 2011 - Lot. 1 (2/2)	145kV		5		2011	SBB
ROMANIA	ENEL DISTRIBUTIE	ENEL RO (DOBROGEA) - 2011 - Lot. 3	145kV		8		2011	DCB
ROMANIA	ENEL DISTRIBUTIE	Polus Constanta S/S (1/2)	145kV		1		2011	SBB
ROMANIA	ENEL DISTRIBUTIE	Polus Constanta S/S (2/2)	145kV		1		2011	DCB
ROMANIA	ENEL DISTRIBUTIE	SALBATICA 2	145kV		1		2011	DCB
ROMANIA	ENEL DISTRIBUTIE	ENEL RO (DOBROGEA) - CISMEANUA NOUA S/S	145kV		1		2011	SBB
ROMANIA	ENEL DISTRIBUTIE	ENEL RO (DOBROGEA) - CISMEANUA NOUA - 2	145kV		1		2011	DCB
ROMANIA	ENEL DISTRIBUTIE	ZEBIL NORD S/S	145kV		2		2011	SBB
ROMANIA	ENEL DISTRIBUTIE	CISMEANUA NOUA S/S, CHIRNOGENI S/S, MOLDOVA	145kV		2		2011	DCB
ROMANIA	ENEL DISTRIBUTIE	CISMEANUA NOUA S/S, CHIRNOGENI S/S, MOLDOVA	145kV		1		2011	SBB
ROMANIA	ENEL DISTRIBUTIE	RASOVA S/S	145kV		1		2011	SBB
ROMANIA	Filiala Distributie Electrica Muntenia Nord	ROMANU S/S	145kV		1		2011	SBB
ROMANIA	ENEL DISTRIBUTIE	ENEL DISTRIBUTIE	145kV		6		2011	SBB
RUSSIA	RUSSIAN RAILWAYS	S/S FOR RAILWAYS	145 kV		1		2000	SBB
RUSSIA	RUSSIAN RAILWAYS	VOHTOGA	145 kV		2		2003	SBB
RUSSIA	RUSSIAN RAILWAYS	BRANEVAYA	145 kV		2		2003	IOS
RUSSIA	ABB RUELE / MOSCENTR	RADUGA	145 kV		4		2003	SBB
RUSSIA	ABB RUELE / MOSCENTR	MIHAILOVSKAYA	145 kV		2		2003	SBB
RUSSIA	ABB UETM	OKTIABRSKAYA	145 kV		10		2003	SBB
RUSSIA	ABB RUELE / MOSCENTR	BOLOGOE	145 kV		16		2004	SBB
RUSSIA	ABB RUELE / MOSCENTR	RADUGA	145 kV		17		2004	SBB
RUSSIA	ABB UETM	ZALIV	145kV		1		2004	SBB
RUSSIA	ABB UETM	KUSHKUL	145kV		2		2004	SBB
RUSSIA	ABB UETM	RAZGULIAI	145kV		2		2004	SBB
RUSSIA	ABB ELECTROENGINEERING	ZALIV	145kV		2		2004	SBB
RUSSIA	ABB RUSSIA	RZHEVSKAYA	145kV		1		2005	SBB
RUSSIA	ABB RUSSIA	SZIMOVSKAYA	145kV		1		2005	SBB
RUSSIA	ABB RUSSIA	KALININSKAYA	145kV	1			2006	SBB
RUSSIA	ABB RUSSIA	VOLOKOLAMSKAYA	145kV		1		2006	DCB
RUSSIA	ABB RUSSIA	SVETOGORSK	145KV		1		2006	SBB
RUSSIA	I.E.M.	A e B	123KV		2		2006	SBB
RUSSIA	ABB ELECTROENGINEERING	RADUGA	145kV		1		2006	SBB
RUSSIA	ABB ELECTROENGINEERING	RADUGA	145kV		10		2006	SBB
RUSSIA	AVISMA	KOSMOS	145KV		13		2006	SBB
RUSSIA	AVISMA	KOSMOS	145KV		1		2006	DBB
RUSSIA	AVISMA	KOSMOS	245KV			5	2007	SBB
RUSSIA	AVISMA	KOSMOS	72,5KV	3			2006	SBB
RUSSIA	AVISMA	KOSMOS	72,5KV		2		2006	SBB
RUSSIA	AVISMA	KOSMOS	72,5KV	8			2006	DBB
RUSSIA	ABB ELECTROENGINEERING	TEZ-9	145kV		2		2006	SBB
RUSSIA	ABB ELECTROENGINEERING	MOST - BRIDGE	145kV		1		2006	DCB
RUSSIA	ELECTROPULT	MOBILE S/S	145kV		1		2006	SBB
RUSSIA	TECHNOPROMEXPORT	1 E 2	123kV		2		2006	SBB
RUSSIA	TECHNOPROMEXPORT	3 E 4	123kV		2		2006	SBB
RUSSIA	TECHNOPROMEXPORT	5 E 6	123kV		2		2006	SBB
RUSSIA	TECHNOPROMEXPORT	7 E 8	123kV		2		2006	SBB
RUSSIA	ABB ELECTROENGINEERING	ESTO-SADOK	145kV		1		2006	SBB
RUSSIA	ABB ELECTROENGINEERING	SOLNECHNAYA	145kV		5		2006	SBB
RUSSIA	TECHNOPROMEXPORT	9 E 10	123kV		2		2007	SBB
RUSSIA	ABB ELECTROENGINEERING	PRESNYA	145kV		2		2007	DBB
RUSSIA	I.E.M.	LENENERGO	123KV		2		2007	SBB

COUNTRY	END USER	PROJECT	RATED VOLTAGE	PASS M00	PASS M0	PASS M0S	YEAR	TYPE
PAESE	CLIENTE	PROGETTO	TENSIONE NOMINALE	BAYS STALLI	BAYS STALLI	BAYS STALLI	ANNO	TIPO
RUSSIA	ABB ELECTROENGINEERING	SHUSHARY	145kV		5		2007	SBB
RUSSIA	ABB ELECTROENGINEERING	BORODINSKAYA	145kV		2		2007	SBB
RUSSIA	ABB ELECTROENGINEERING	LAKHTA	145kV		3		2007	SBB
RUSSIA	ABB ELECTROENGINEERING	SEVERSTAL	145kV		2		2007	DBB
RUSSIA	ABB ELECTROENGINEERING	BOVANENKOVSKAYA	145kV		4		2007	SBB
RUSSIA	ABB ELECTROENGINEERING	SHAHTINSKAYA	72,5KV	1			2007	SBB
RUSSIA	ABB ELECTROENGINEERING	LENENERGO	145kV		3		2007	SBB
RUSSIA	ABB ELECTROENGINEERING	LENENERGO	145kV		13		2007	SBB
RUSSIA	LENENERGO	VYDRA	145kV		2		2007	SBB
RUSSIA	ABB ELECTROENGINEERING	OKTIABRSKAYA	145kV		2		2007	DBB
RUSSIA	ABB ELECTROENGINEERING	CENTRALNAYA	145kV		2		2007	SBB
RUSSIA	ABB ELECTROENGINEERING	PESTSOVAYA	145kV		1		2007	SBB
RUSSIA	ABB ELECTROENGINEERING	ADD	145kV		6		2007	SBB
RUSSIA	ABB ELECTROENGINEERING	ROSCHINSKAYA	145kV		2		2007	SBB
RUSSIA	ABB ELECTROENGINEERING	ZALIV 3	145kV		4		2007	SBB
RUSSIA	ABB ELECTROENGINEERING	GPP-3	145kV		2		2007	SBB
RUSSIA	ABB ELECTROENGINEERING	SETUN	145kV		8		2007	SBB
RUSSIA	ABB ELECTROENGINEERING	PANELNAYA	145kV		2		2007	SBB

COUNTRY	END USER	PROJECT	RATED VOLTAGE	PASS M00	PASS M0	PASS M0S	YEAR	TYPE
PAESE	CLIENTE	PROGETTO	TENSIONE NOMINALE	BAYS STALLI	BAYS STALLI	BAYS STALLI	ANNO	TIPO
RUSSIA	ABB ELECTROENGINEERING	KRASNOPOLANSKAYA	145kV		3		2007	SBB
RUSSIA	ABB ELECTROENGINEERING	POSELKOVAYA	245kV			1	2007	SBB
RUSSIA	ABB ELECTROENGINEERING	LUKOIL GPP-4	145kV		3		2007	SBB
RUSSIA	ABB ELECTROENGINEERING	NOVOARZAMASSKAYA	72.5kV	1			2007	SBB
RUSSIA	ABB ELECTROENGINEERING	PRIBREZHNYAYA	145kV		2		2007	DBB
RUSSIA	ABB ELECTROENGINEERING	TOLKAEVSKAYA	145kV		5		2007	SBB
RUSSIA	ABB ELECTROENGINEERING	DONETSKAYA	145kV		5		2008	SBB
RUSSIA	ABB ELECTROENGINEERING	OKTYABRSKAYA II	145kV		5		2008	SBB
RUSSIA	ABB ELECTROENGINEERING	BERDSKAYA	145kV		2		2008	DCB
RUSSIA	ABB ELECTROENGINEERING	YURHAROVO	145kV		2		2008	DBB
RUSSIA	ABB ELECTROENGINEERING	NOVAYA	72.5kV	7			2008	SBB
RUSSIA	ABB ELECTROENGINEERING	PRESNYA	245kV			2	2008	SBB
RUSSIA	LENENERGO	SS 360	145kV		9		2008	SBB
RUSSIA	LENENERGO	SS 86	145kV		7		2008	SBB
RUSSIA	LENENERGO	SS 223	145kV		7		2008	SBB
RUSSIA	LENENERGO	C-1	145kV		3		2008	SBB
RUSSIA	LENENERGO	C-2	145kV		3		2008	SBB
RUSSIA	ABB ELECTROENGINEERING	IBRAGIMOVSKAYA	123kV		5		2008	SBB
RUSSIA	ABB ELECTROENGINEERING	TSENTRALNAYA	145kV		1		2008	DBB
RUSSIA	ABB ELECTROENGINEERING	TSENTRALNAYA	145kV		8		2008	SBB/DBB
RUSSIA	ABB ELECTROENGINEERING	TALAKANSKIY	145kV		11		2008	SBB
RUSSIA	ABB ELECTROENGINEERING	SS CHERKASY	145kV		3		2008	SBB
RUSSIA	ABB ELECTROENGINEERING	SS STEND	145kV		5		2008	SBB
RUSSIA	ABB ELECTROENGINEERING	SS GELENDZHIC	145kV		10		2008	DBB/SBB
RUSSIA	ABB ELECTROENGINEERING	EYSK-1	145kV		7		2008	SBB
RUSSIA	ABB ELECTROENGINEERING	AIRPORT	145kV		2		2008	DBB
RUSSIA	ABB ELECTROENGINEERING	SOCHI	145kV		8		2008	DBB/SBB
RUSSIA	ABB ELECTROENGINEERING	STRELKA	145kV		2		2008	DBB
RUSSIA	ABB ELECTROENGINEERING	PRIPHECHNAYA	145kV		2		2008	DBB
RUSSIA	ABB ELECTROENGINEERING	LAHTA	145kV		4		2008	SBB
RUSSIA	ABB ELECTROENGINEERING	SS PERMYAKOVO	145kV		2		2008	DBB
RUSSIA	ABB ELECTROENGINEERING	SS TUMENENERGO	145kV		1		2008	SBB
RUSSIA	ABB ELECTROENGINEERING	GKS	145kV		2		2008	SBB
RUSSIA	ABB ELECTROENGINEERING	SS UKPG-2V	145kV		2		2008	DBB
RUSSIA	ABB ELECTROENGINEERING	SS NEFTENALIVNAYA	145kV		1		2008	SBB
RUSSIA	ABB ELECTROENGINEERING	SS UZHNYAYA	145kV		7		2008	SBB
RUSSIA	ABB ELECTROENGINEERING	SS VARVARSKAYA	145kV		2		2008	SBB
RUSSIA	ABB ELECTROENGINEERING	ELEKTROPULT	145kV		3		2008	SBB
RUSSIA	ABB ELECTROENGINEERING	KALININSKAYA	245kV			3	2008	SBB
RUSSIA	ABB ELECTROENGINEERING	CHAIKA	145kV		1		2009	SBB
RUSSIA	ABB ELECTROENGINEERING	IBRAGIMOVSKAYA	145kV		2		2009	SBB
RUSSIA	ABB ELECTROENGINEERING	CENTRALNAYA	145kV		2		2009	DBB/SBB
RUSSIA	ABB ELECTROENGINEERING	GP2	145kV		2		2009	DBB
RUSSIA	ABB ELECTROENGINEERING	NAHODKA	145kV		3		2009	SBB
RUSSIA	ABB ELECTROENGINEERING		145kV		1		2009	SBB
RUSSIA	ABB ELECTROENGINEERING		145kV		2		2009	SBB
RUSSIA	ABB ELECTROENGINEERING	TOLMACHEVSKAYA HPP-2	145kV		2		2009	SBB
RUSSIA	ABB ELECTROENGINEERING	AMURSKAYA	145kV		3		2010	SBB
RUSSIA	ABB ELECTROENGINEERING	OMSKAYA TEC-3	145kV		3		2010	SBB
RUSSIA	ABB ELECTROENGINEERING	TOBOLSKAYA TEC	245kV		1		2010	SBB
RUSSIA	ABB ELECTROENGINEERING	KRASNOPOLANSKAYA	145kV		1	2	2010	SBB
RUSSIA	ABB ELECTROENGINEERING	PORTOVAYA	145kV		14		2010	SBB
RUSSIA	ABB ELECTROENGINEERING	OMSKAYA TEC-3	145kV		1		2010	SBB
RUSSIA	ABB ELECTROENGINEERING	YAUZSKAY	145kV		2		2010	SBB
RUSSIA	ABB LTD.	VOLOGDAENERGO	145kV		5		2010	SBB
RUSSIA	ABB LTD.	SOVETSKAYA	145kV		3		2010	SBB
RUSSIA	ABB LTD.	SOCHI-NEBUG-TSAREVSKAYA-YUBILEYNYAYA-IVAN	145kV/72.5kV	1	11		2010	SBB/DBB/DCB
RUSSIA	ABB LTD.	PLEHANOVA/IVA	145kV		4		2010	DCB
RUSSIA	ABB LTD.	SEVERNAYA	145kV		5		2010	SBB
RUSSIA	ABB LTD.	DE FRIZ	145kV		3		2010	SBB
RUSSIA	Pravoberezhnaya Tez - 5 (OAO TGK - 1)	Oktyabrskaya S/S	145kV		1		2011	SBB
RUSSIA	OAO RJD	Sherbinka S/S	145kV		2		2011	SBB
RUSSIA	OAO Apatit	S/S in Kirovsk	72.5kV	2			2011	SBB
RUSSIA	MOESK (Moskovskaya obyednonnaia elekt)	Koptevo S/S	145kV		7		2011	SBB
RUSSIA	OOO ABB (test module)	Test module	145kV		1		2011	SBB
RUSSIA	OAO Uralkaliy-Permskiy kray	Zapolie S/S	145kV		2		2011	SBB
RUSSIA	OAO Uralkaliy-Permskiy kray	Durymany S/S	145kV		2		2011	SBB
RUSSIA	OAO DRSK (Dalnevostochnaya raspredelitel)	Chayka	145kV		1		2011	SBB
RUSSIA	OAO MRSK Zentra i Privoljia (Tulenergo)	Privokzalnaya	145kV		2		2011	SBB
RUSSIA	ENEL OGG - 5	Refinskaya Gres	145kV		1		2011	SBB
RUSSIA	OAO Elektroarmontaj	Belyaev SS	145kV		2		2011	SBB
RUSSIA	MES IUGA (OAO FSK EES)	Poselkovaya SS	245kV			1	2011	SBB
RUSSIA	Gazprom Dobycha lamburg	Zapolarny GNKM UKPG-1V	145kV		2		2011	DBB
RUSSIA	OAO Tatenergo	Kinderi S/S	145kV		2		2011	DBB
RUSSIA	OOO TGK - 8	Krasnopolanskaya GES - 3	145kV		3		2011	SBB
RUSSIA	OOO Gazprom Dobycha Nadym	Bovanenkovskoe GP-1	145kV		2		2011	DBB
RUSSIA	OAO Iarenergo	Yuzhnaya substation Yaroslavl	145kV		4		2011	DBB
SAUDI ARABIA	SEC-WRB	AL SAWAMLAH	123 kV		4		2002	DBB
SAUDI ARABIA	SEC-WRB	AL SAWAMLAH	123 kV		1		2002	SBB
SAUDI ARABIA	ARAMCO	AINDARE	145kV		1		2004	SBB
SAUDI ARABIA	ARAMCO	SHAYBAH OHL	72.5kV		1		2006	SBB
SAUDI ARABIA	ARAMCO	SHAYBAH OHL	145kV		1		2006	DBB
SAUDI ARABIA	ARAMCO	ABQAIQ	145kV		8		2007	SBB
SAUDI ARABIA	ABB SAUDI	KAHRAMAA MOBILE SS	72kV	1			2008	SBB
SEOUL	HYUNDAI		145kV		3		2010	SBB

COUNTRY	END USER	PROJECT	RATED VOLTAGE	PASS M00	PASS M0	PASS M0S	YEAR	TYPE
PAESE	CLIENTE	PROGETTO	TENSIONE NOMINALE	BAYS STALLI	BAYS STALLI	BAYS STALLI	ANNO	TIPO
SINGAPORE	POWEL GRID		145 kV		2		2002	SBB
SINGAPORE	ABB		72,5/145kV		2		2009	SBB
SINGAPORE	ABB LTD		72,5 kV		26		2010	BLF
SINGAPORE	Timor Est	Betano (Timor Est 5+1) (1/2)	170kV		1		2011	SBB
SINGAPORE	Timor Est	Betano (Timor Est 5+1) (2/2)	170kV		5		2011	DBB
SINGAPORE	Timor Est	Hera (Timor Est 7+1) (1/2)	170kV		1		2011	
SINGAPORE	Timor Est	Hera (Timor Est 7+1) (2/2)	170kV		7		2011	
SLOVENIA	ABB dco	MAVCICE	145kV		2		2010	DCB
SOUTH AFRICA	ESKOM	MOBILE S/S SPECIAL	145 kV		3		2000	SBB
SOUTH AFRICA	ESKOM	MOBILE S/S SPECIAL	145 kV		1		2000	SBB
SOUTH AFRICA	HILLSIDE ALUMINIUM	ALUMINIUM SMELTER	170kV		6		2001	SBB
SOUTH AFRICA	ESKOM	MOBILE S/S SPECIAL	145 kV		1		2002	SBB
SOUTH AFRICA	ESKOM	MOBILE S/S SPECIAL	145kV		1		2004	SBB
SOUTH AFRICA	ESKOM	RIETVLEI	145kV		1		2004	SBB
SOUTH AFRICA	CITY POWER	ORLANDO	72,5kV	3			2005	SBB
SOUTH AFRICA	CITY POWER	ORLANDO	72,5kV	4			2005	DBB
SOUTH AFRICA	ESKOM	HERMANIUS	72,5kV	2			2005	SBB
SOUTH AFRICA	ESKOM	ERTSE FABRIEKE	145kV		4		2005	SBB
SOUTH AFRICA	ABB SOUTH AFRICA	CALDERON	145KV	1			2006	SBB
SOUTH AFRICA	ABB SOUTH AFRICA	BRANDBAII	145kV		1		2006	SBB
SOUTH AFRICA	ABB SOUTH AFRICA	NEWTON PARK	145kV		3		2006	SBB
SOUTH AFRICA	ESKOM	MODDERKUIL	72,5kV	1			2006	SBB
SOUTH AFRICA	NELSON MANDELA MUNICIPALITY	COEGA	145kV		4		2007	DBB
SOUTH AFRICA	NELSON MANDELA MUNICIPALITY	COEGA	145kV		1		2007	SBB
SOUTH AFRICA	ESKOM	BRIERS	72,5kV	6			2007	DBB
SOUTH AFRICA	ESKOM	BRIERS	72,5kV	1			2007	SBB
SOUTH AFRICA	ESKOM	BRIERS	145kV		6		2007	DBB
SOUTH AFRICA	ESKOM	BRIERS	145kV		1		2007	SBB
SOUTH AFRICA	ABB SOUTH AFRICA	ROBERTSON ROAD SS WORCESTER	72,5kV	2			2007	SBB
SOUTH AFRICA	ABB SOUTH AFRICA	HURSTHILL	145kV	3			2007	SBB
SOUTH AFRICA	ABB SOUTH AFRICA	BETHELSDORP	145kV		4		2007	SBB
SOUTH AFRICA	ABB SOUTH AFRICA PTY LTD.	KAREE PLATS	100kV	2			2008	SBB
SOUTH AFRICA	ABB SOUTH AFRICA PTY LTD.	SIR LOWRYS SS CAPE TOWN	72,5kV	5			2008	SBB
SOUTH AFRICA	ABB SOUTH AFRICA PTY LTD.	HENNOPS SS UPGRADE	100kV	4			2008	SBB
SOUTH AFRICA	ABB SOUTH AFRICA PTY LTD.	ESKOM MIDDLEBURG SITES	145kV		1		2008	SBB
SOUTH AFRICA	ABB SOUTH AFRICA PTY LTD.		145kV		1		2008	SBB
SOUTH AFRICA	ABB SOUTH AFRICA PTY LTD.		145kV		5		2008	DBB
SOUTH AFRICA	ABB SOUTH AFRICA PTY LTD.		145kV	7			2008	SBB
SOUTH AFRICA	ABB SOUTH AFRICA PTY LTD.		145kV		1		2009	SBB
SOUTH AFRICA	ABB SOUTH AFRICA PTY LTD.		72,5kV	5			2009	SBB
SOUTH AFRICA	ABB		145kV		1		2009	SBB
SOUTH AFRICA	ABB		145kV		2		2009	SBB
SOUTH AFRICA	ABB	BLOEMENDAL	72,5kV	3			2009	SBB
SOUTH AFRICA	ABB		145kV		2		2009	DBB
SOUTH AFRICA	ABB		72,5kV	1			2009	SBB
SOUTH AFRICA	ABB		170kV		4		2009	SBB
SOUTH AFRICA	ABB		170kV		4		2009	SBB
SOUTH AFRICA	ABB		72,5kV	1			2009	SBB
SOUTH AFRICA	ABB		72,5kV	1			2009	SBB
SOUTH AFRICA	ABB		145kV		1		2010	SBB
SOUTH AFRICA	ABB		72,5kV		6		2010	SBB
SOUTH AFRICA	ABB		145kV	2			2010	SBB
SOUTH AFRICA	Escom	Karatara S/S	72,5kV	3			2011	SBB
SOUTH AFRICA	Conco	Makana S/S	72,5kV	1			2011	SBB
SOUTH AFRICA	Escom	PASS for MULTI RADIO MOBILE S/S	145kV		2		2011	SBB
SOUTH AFRICA	Breede Valley Local Municipality	Worchester	72,5kV	2			2011	SBB
SPAIN	IBERDROLA	TEULADA	145 kV		1		2001	SBB
SPAIN	IBERDROLA	VILLENA	145 kV		2		2001	SBB
SPAIN	IBERDROLA	TOLEDO/ALBACETE/SILLA	145 kV		3		2002	SBB
SPAIN	IBERDROLA	SAN CRISTOBAL	145 kV		1		2002	DBB
SPAIN	IBERDROLA	LA PLANA	145 kV		1		2002	DBB
SPAIN	HIDROELECTRICA DEL CANTABRICO	PUMARIN (GUJON)	145 kV		1		2002	DBB
SPAIN	DESALADORA CARBONERAS	CARBONERAS	145 kV		1		2002	SBB
SPAIN	IBERDROLA	S/S VALDEMORILLO	145 kV		1		2002	SBB
SPAIN	ENDESA	GARRAF	145 kV		8		2003	DBB
SPAIN	ENDESA	NUEVA GUILLENA	145 kV		4		2003	SBB
SPAIN	CESPA/INABENSA	TENERIFE	72,5kV		1		2003	SBB
SPAIN	IBERDROLA	ESPINARDO	145 kV		2		2003	DBB
SPAIN	IBERDROLA	CIEZA	145kV		1		2004	SBB
SPAIN	UNION FENOSA	CRUZ DE SANTIAGO GUATEMALA	72,5kV		1		2004	SBB
SPAIN	ENDESA	VIELHA	145kV		2		2004	SBB
SPAIN	ENDESA	ALCALA DE GUADARIA	145kV		4		2004	SBB
SPAIN	ENDESA	SEGURA DE LA SIERRA	145kV		3		2004	SBB
SPAIN	ENDESA	PIPAGES	145kV		4		2004	SBB
SPAIN	ENDESA	VALDERROBRES	145kV		1		2004	SBB
SPAIN	ENDESA	PUEBLA DE VALVERDE	145kV		3		2004	SBB
SPAIN	ENDESA	BAIÑA	145kV		2		2004	DCB
SPAIN	IBERDROLA	LAS LOMILLAS	145kV		1		2004	SBB
SPAIN	HIDROELECTRICA DEL CANTABRICO	ARRIONDAS	145kV		1		2004	SBB
SPAIN	BENTELER	BENTELER (VIGO)	145kV		2		2004	SBB
SPAIN	ENDESA	PETRA	145kV		4		2004	SBB
SPAIN	VIESGO	ASTILLERO	72,5kV	17			2004	DBB
SPAIN	VIESGO	ASTILLERO	72,5kV	1			2004	SBB
SPAIN	PETRONOR	MUSKIZ	145kV		5		2004	SBB

COUNTRY	END USER	PROJECT	RATED VOLTAGE	PASS M00	PASS M0	PASS M0S	YEAR	TYPE
PAESE	CLIENTE	PROGETTO	TENSIONE NOMINALE	BAYS STALLI	BAYS STALLI	BAYS STALLI	ANNO	TIPO
SPAIN	ELMYA	CROSS SAN GERONIMO	145kV		4		2004	SBB
SPAIN	ENDESA	ST. SUSANA	145kV		4		2004	SBB
SPAIN	ENDESA	ICOD	72.5kV	1			2004	SBB
SPAIN	HIDROELECTRICA DEL CANTABRICO	MIRANDA	145kV		1		2004	SBB
SPAIN	ELIMCO	EADS CASA	145kV		4		2004	SBB
SPAIN	IBERINCO	INT.PARTIDOR	145kV		1		2004	SBB
SPAIN	ENDESA	LA FORTEZA	145kV		4		2005	SBB
SPAIN	ENDESA	ALMATRET	145kV		1		2005	SBB
SPAIN	ENDESA	EMPALME SUB.	145kV		1		2005	SBB
SPAIN	ENDESA	XIRGU	145kV		4		2005	DBB
SPAIN	ENDESA	XIRGU	145kV		1		2005	SBB
SPAIN	ENDESA	SILS	145kV		1		2005	SBB
SPAIN	ENDESA	ESTERRI	145kV		1		2005	SBB
SPAIN	GABYL	UNIVERSIDAD DE NAVARRA	72,5 kV	5			2005	SBB
SPAIN	ENDESA	CASABERMEJA	145 kV		3		2005	SBB
SPAIN	ENDESA	TORRE DEL CAMPO	145 kV		3		2005	SBB
SPAIN	ENDESA	TORRE DEL VENT	145 kV		1		2005	SBB
SPAIN	ENDESA	PEDRO MARIN	145 kV		1		2005	SBB
SPAIN	ENDESA	ESPEJO	145 kV		3		2005	SBB
SPAIN	ENDESA	UNIDADES DE RESERVA	145 kV		2		2005	SBB
SPAIN	ENDESA	CALA	145 kV		1		2005	SBB
SPAIN	CEPSA	RAFINERIA LA RABIDA	72,5 kV	6			2005	SBB

COUNTRY	END USER	PROJECT	RATED VOLTAGE	PASS M00	PASS M0	PASS M0S	YEAR	TYPE
PAESE	CLIENTE	PROGETTO	TENSIONE NOMINALE	BAYS STALLI	BAYS STALLI	BAYS STALLI	ANNO	TIPO
SPAIN	ENDESA	ANDUJAR	72,5 kV	2			2005	SBB
SPAIN	ENDESA	BUENOS AIRES	72,5 kV	2			2005	DBB
SPAIN	ENDESA	ELS LIMIT	145 kV		1		2005	SBB
SPAIN	ENAGAS	ENAGAS	72,5kV	2			2005	SBB
SPAIN	ENDESA	CENTROVIA	145kV		4		2005	SBB
SPAIN	ENDESA	BINEFAR	145kV		4		2005	SBB
SPAIN	ENDESA	ZUERA OESTE	145kV		4		2005	SBB
SPAIN	ENDESA	VENTA DEL AIRE	145kV		1		2005	SBB
SPAIN	ENDESA	CEPANSA	145kV	4			2005	SBB
SPAIN	ENDESA	MOBIL S/S FOR PAUWELS	145kV	3			2005	SBB
SPAIN	ENDESA	TARREGA	145kV		4		2005	SBB
SPAIN	ENDESA	FORALLAC	145kV		4		2005	SBB
SPAIN	ENDESA	VALL LLOBREGA	145kV		4		2005	SBB
SPAIN	ENDESA	MONTROIG	145kV		6		2005	DBB/SBB
SPAIN	ENDESA	SANTA SUSANA	145kV		1		2005	SBB
SPAIN	ENDESA	SE RIALB	145kV		4		2005	SBB
SPAIN	ENDESA	VACIACOSTALES	145kV		3		2005	SBB
SPAIN	ENDESA	GEOLIT	145kV		3		2005	SBB
SPAIN	ENDESA	JABALCON	145kV		1		2005	SBB
SPAIN	ENDESA	R. FRIA	145kV		1		2005	SBB
SPAIN	ENDESA	BOSSOST	145kV		1		2005	SBB
SPAIN	INABENSA	HEINEKEN	145 kV		2		2005	SBB
SPAIN	SARPEL	PONTEOLIVEIRA E SANTA EUGENIA	145kV		4		2006	SBB
SPAIN	ENDESA	PITARCO	145kV		4		2006	SBB
SPAIN	ENDESA	MACHER E PUNTA GRANDE	72,5kV	4			2006	SBB
SPAIN	EMTE	METRO DE SEVILLA	72,5kV	2			2006	SBB
SPAIN	VIESGO	JARRIO	145kV		2		2006	DCB
SPAIN	PAUWELS	PAUWELS	72,5kV	1			2006	SBB
SPAIN	ENDESA	CARBONERAS	145kV		1		2006	SBB
SPAIN	CEMENTOS	CEMENTOS LA PARRILLA	72,5	2			2006	SBB
SPAIN	ENDESA	LA LOMA	145kV		1		2006	SBB
SPAIN	ENDESA	TARRACO	145kV		2		2006	SBB
SPAIN	ENDESA	PUENTE DEL OBISPO	145kV		1		2006	SBB
SPAIN	IBERDROLA	CALLE 30	145kV		1		2006	SBB
SPAIN	VIESGO	BURELA	145kV		2		2006	DCB
SPAIN	ENDESA	CASSA	145kV		2		2006	SBB
SPAIN	ENDESA	CAPARACENA	145kV		1		2006	DBB
SPAIN	IBERDROLA	ARGUELLES	145kV		1		2006	SBB
SPAIN	VIESGO	LUARCA	145kV		1		2006	DCB
SPAIN	IBERDROLA	DEPORTIVA	145kV		1		2006	SBB
SPAIN	ENDESA	AYERBE - HUESCA	145kV		3		2006	SBB
SPAIN	ENDESA	SANTA CRUZ DE TENERIFE	72,5kV	1			2007	DBB
SPAIN	FERROATLANTICA	SABON	72,5kV	1			2007	SBB
SPAIN	VIESGO	SANTANDER	72,5kV	4			2007	SBB
SPAIN	ENDESA	GEOLIT II	145kV		2		2007	SBB
SPAIN	ENDESA	DANIEL DE TORRES	145kV		2		2007	SBB
SPAIN	ISOLUX	ELECTRA CALDENSE	145kV		4		2007	SBB
SPAIN	VIESGO	LABARCES II	145kV		2		2007	DCB
SPAIN	ENDESA	VALDIVIESO	145kV		1		2007	SBB
SPAIN	IBERDROLA	EL SERRALLO	145kV		1		2007	SBB
SPAIN	IBERDROLA	OLMEDILLA	145kV		2		2007	DBB

COUNTRY	END USER	PROJECT	RATED VOLTAGE	PASS M00	PASS M0	PASS M0S	YEAR	TYPE
PAESE	CLIENTE	PROGETTO	TENSIONE NOMINALE	BAYS STALLI	BAYS STALLI	BAYS STALLI	ANNO	TIPO
SPAIN	ENDESA	VILLANUEVA OESTE	145kV		4		2007	SBB
SPAIN	ENDESA	FRAGA	145kV		4		2007	SBB
SPAIN	ENDESA	EMPURDANET	145kV		4		2007	SBB
SPAIN	NOBESOL	LAS CASETAS-OLMEDILLA	145kV		2		2007	SBB
SPAIN	LADISLAO PADILLO	VALLE INFERIOR	145kV		2		2007	SBB
SPAIN	VIESGO	MOVIL VIESGO	145kV	1			2007	SBB
SPAIN	ENDESA	SE ESPEJO	145kV		1		2007	SBB
SPAIN	IBERDROLA	SE ALZIRA	145kV		1		2007	SBB
SPAIN	ENDESA	SE EL JUDIO	145kV		5		2007	DBB
SPAIN	ENDESA	SE PEAN	145kV		4		2007	SBB
SPAIN	ENDESA	SE ESPEJO	145kV		2		2008	SBB
SPAIN	IBERDROLA	SE ACECA	145kV		1		2008	SBB
SPAIN	MOVIALSA	SE MOVIALSA	145kV		2		2008	SBB
SPAIN	ENDESA	SE PALMA DEL RIO	145kV		5		2008	DBB/SBB
SPAIN	ISOLUX	SE COBA DE SERPE	72.5kV	2			2008	SBB
SPAIN	ENDESA	SE CIUDAD DEL MOTOR	145kV		3		2008	SBB
SPAIN	SEMI	SE LUCAINENA	145kV		2		2008	SBB
SPAIN	VIESGO	SE CIBRAO	145kV		2		2008	DCB
SPAIN	ISOLUX	SE LA RIOJA	72.5kV	5			2008	SBB
SPAIN	UNION FENOSA	SE SANTALAVILLA	72.5kV	1			2008	SBB
SPAIN	UNION FENOSA	MOVILES	145kV	2			2008	SBB
SPAIN	ABB	MOVIL PAUWELS	145kV		1		2008	SBB
SPAIN	CEPSA	LA RABIDA - CEPSA	145kV	4			2008	SBB
SPAIN	CEPSA	CEPSA	245kV			1	2008	SBB
SPAIN	UNION FENOSA	MOVIL P07	72.5kV		1		2008	SBB
SPAIN	ENDESA	STA EULALIA	145kV		3		2008	SBB
SPAIN	ENDESA	AZUARA	145kV		2		2008	SBB
SPAIN	UNION FENOSA	HOSPITAL DE ORBIGO	72.5kV	1			2008	SBB
SPAIN	ABB	MOVIL PAUWELS	145kV		2		2008	SBB
SPAIN	MOVIALSA	MOVIALSA II	145kV		1		2008	SBB
SPAIN	ENDESA	PEAN II	145kV		1		2008	SBB
SPAIN	ENDESA	LA MUELA	145kV		1		2008	SBB
SPAIN	ENDESA	MOVIL P09	145kV		4		2008	SBB
SPAIN	UNION FENOSA	ABB	145kV	1			2008	SBB
SPAIN	ABB	PROJECT S1011	145kV	1			2008	SBB
SPAIN	UNION FENOSA	ALCAZAR	145kV	1			2008	SBB
SPAIN	ENDESA	LINARES	145kV		2		2008	SBB
SPAIN	ENDESA	LINARES	145kV		1		2008	SBB
SPAIN	ENDESA	AUBALS	145kV		1		2008	SBB
SPAIN	UNION FENOSA	RIVAS	145kV		1		2008	SBB
SPAIN	IBERDROLA	IBERDROLA	145kV		1		2008	SBB
SPAIN	ENDESA	ALMATRET	145kV		5		2009	SBB
SPAIN	ENDESA	MAIALS	145kV		3		2009	SBB
SPAIN	E_ON Viesgo	VILLABERMUDO	145kV		2		2009	DCB
SPAIN	ENDESA	LINARES	145kV		2		2009	SBB
SPAIN	E-ON VIESGO	MOVIL AREVA	72.5kV	1			2009	SBB
SPAIN	ENDESA	VACIACOSTALES	145kV		1		2009	SBB
SPAIN	ENDESA	GUADIX	145kV		3		2010	SBB
SPAIN	ENDESA	GUADIEL	145kV		4		2010	SBB
SPAIN	E_ON VIESGO	LUARCA 2	145kV		1		2010	DCB
SPAIN	UNION FENOSA	LA PAX	72.5 kV	1			2010	SBB
SPAIN	REE (CANARIE)	M00 X MOBILE S/S	72.5 kV	1			2010	SBB
SPAIN	ABENGOA	PABELLONES	145kV		7		2010	DBB
SPAIN	ENEL-ENDESA	GERONA	145kV		3		2010	SBB
SPAIN	UNION FENOSA	VILLAGARCIA	145kV	1			2010	SBB
SPAIN	UNION FENOSA	PALMEIRA	145kV	1			2010	SBB
SPAIN	Red Eléctrica de España	Can Jardí	145kV			6	2011	SBB
SPAIN	Eon Viesgo	ASTILLERO	72.5kV		1		2011	DBB
SPAIN	Red Eléctrica de España	M00 for Mobile S/S	72.5kV	3			2011	SBB
SPAIN	Cobra Energia	Valcaire S/S	145kV		2		2011	SBB
SPAIN	Endesa	Sierra de Segura	145kV		1		2011	DCB
SPAIN	Union Fenosa	Piedrabuena	72.5kV	1			2011	SBB
SPAIN	IsoLux	Cova da Serpe	72.5kV	1			2011	SBB
SPAIN	Eon Viesgo	Santander	72.5kV	1			2011	SBB
SPAIN	Endesa	Sierra de Segura	145kV		1		2011	SBB
SPAIN	Union Fenosa	San Marcos	145kV		1		2011	SBB
SWEDEN	VATTENFALL	MOBILE S/S	170kV		1		2006	SBB
SWITZERLAND	ATEL	GOESGEN	123kV		1		2000	DCB
SWITZERLAND	RATIA ENERGI	KUEBLIS	72.5kV	8			2004	SBB
SWITZERLAND	RATIA ENERGI	SCHLAPPIN	72,5	1			2006	SBB
SWITZERLAND	GILAN	GILAN	72,5	3			2007	SBB
SWITZERLAND	CCC	IRAN	72,5	4			2007	SBB
SWITZERLAND	ABB	MOBILE S/S	72.5kV	2			2007	SBB
SWITZERLAND	TRINIDAD	AUM	145KV		2		2007	SBB
SWITZERLAND	ABB	RIVERSIDE	145KV		2		2008	SBB
SWITZERLAND	ABB	RATIA ENERGIE	145kV	4			2009	SBB
SWITZERLAND	Centralschweizerische Kraftwerke AG	Goschonen	72.5kV	4			2011	SBB
SWITZERLAND	Romande Energie	Pre neuf (1/2)	145kV		2		2011	DCB
SWITZERLAND	Romande Energie	Pre neuf (2/2)	145kV		1		2011	SBB
THAILAND	PEA	RELOCATABLE S/S	145 kV		13		2003	SBB
THAILAND	MEA	YOTHEE	146 kV		4		2004	SBB
THAILAND	PIMAI SALT PLANT	PIMAI SALT PLANT	145kV		1		2005	DCB
THAILAND	BELTON INDUSTRIES	BELTON	145kV		1		2005	SBB

COUNTRY	END USER	PROJECT	RATED VOLTAGE	PASS M00	PASS M0	PASS M0S	YEAR	TYPE
PAESE	CLIENTE	PROGETTO	TENSIONE NOMINALE	BAYS STALLI	BAYS STALLI	BAYS STALLI	ANNO	TIPO
THAILAND	MEA	TAKSIN	145kV		12		2007	SBB
THAILAND	PEA	PEA MOSULAR S.S.	145kV		6		2007	SBB
THAILAND	ABB	NEW MINI MILL SIAM YAMATO	145kV		1		2007	DCB
THAILAND	ABB	MWA - 69 kV SAMSEN	72.5kV	2			2008	SBB
THAILAND	ABB		145kV		1		2008	SBB
THAILAND	ABB LIMITES		145kV		3		2010	SBB/DCB
THAILAND	Gulf JP Tlc Ltd.	Demco Gulf	145kV		10		2011	SBB
THAILAND	Provincial Electricity Authority	PFA MDS	145kV		3		2011	SBB
THAILAND	Demco	Amata DEMCO II (1/2)	145kV		12		2011	DBB
THAILAND	Demco	Amata DEMCO II (2/2)	145kV		2		2011	SBB
UKRAINA	DNEPROOBLENERGO	SLAVUTA	170kV		2		2007	DBB
UKRAINA	Dak Energy	Dak Energy PASS-1	170kV		1		2011	SBB
UKRAINA	Wind Power	Botievskaya S/S (1/2)	170kV		5		2011	DBB
UKRAINA	Wind Power	Botievskaya S/S (2/2)	170kV		3		2011	SBB
USA	ABB PTPH DIV.	GE	72,5/145kV		2		2006	SBB
USA	ABB PTPH DIV.		72.5kV		5		2009	DTB
USA	ABB PTPH DIV.	DELTA STAR	145kV		1		2009	SBB
USA	ABB Inc.		145kV		1		2010	SBB
USA	First Energy	Toledo Energy and Cleveland Electric	145kV		3		2011	SBB
VENEZUELA	CADAFE	MOBILE S/S	145kV		1		2001	SBB
TOTAL NUMBER OF BAYS					740	4224	145	
		5109	PASS M0 + PASS M00 + PASS M0S					
TOTAL NUMBER OF EQUIVALENT BAYS PASS M0+M00+M0S								
Note SBB = Single Bus Bar DCB = DOUBLE CIRCUIT BREAKER DBB = Double Bus Bar DCB-S = DOUBLE CIRCUIT BREAKER - SMART IOS = In Out Substation								

