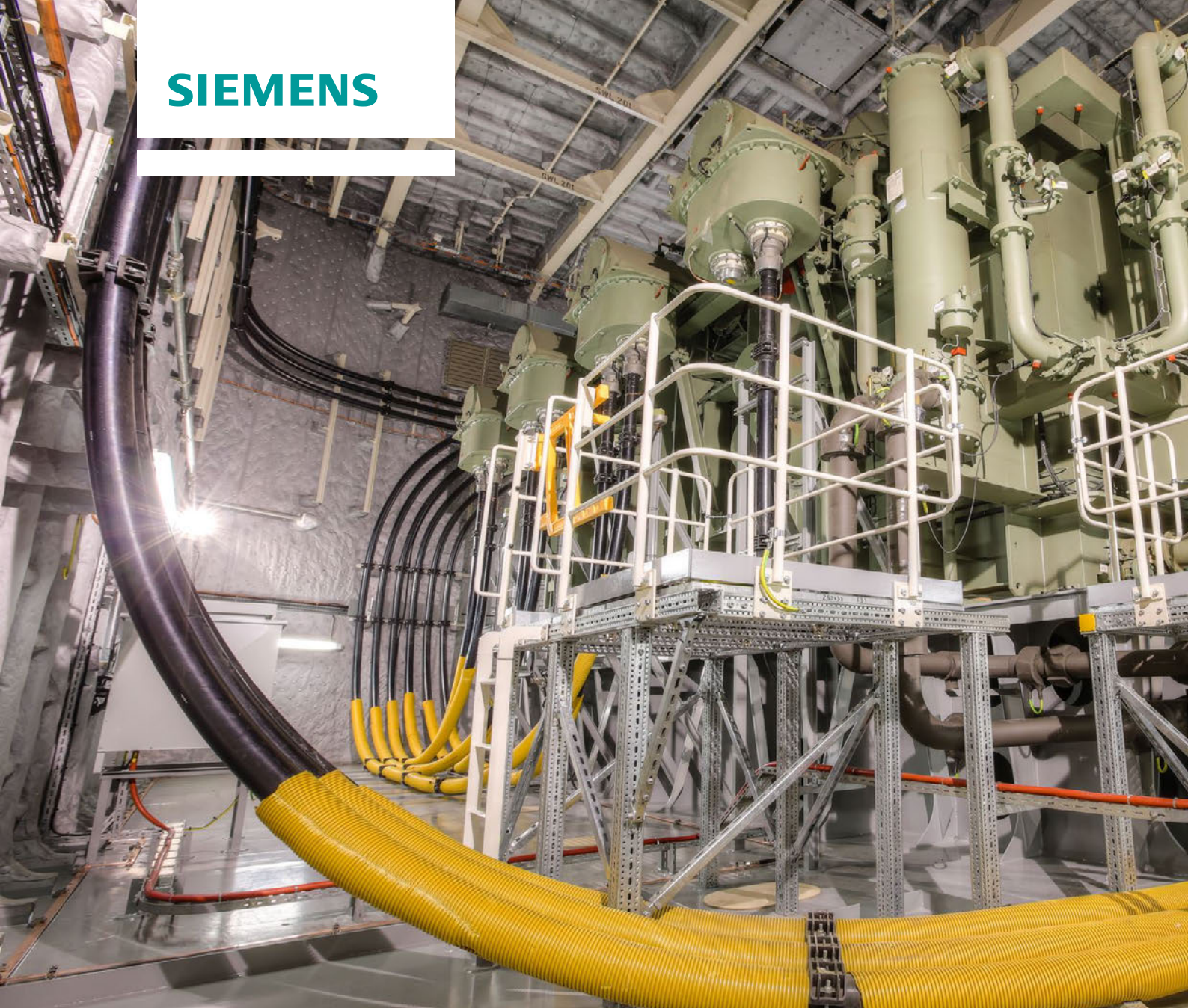


A photograph of a high-voltage cable system in a power plant. A large, dark purple cable with a yellow braided shield is the central focus, curving from the left towards the right. It is supported by a complex metal structure with white railings. In the background, there are large green cylindrical components, likely transformers or reactors, and various pipes and smaller cables. The scene is brightly lit, with some reflections on the metal surfaces.

SIEMENS

Referenzliste inkl. Garnituren / Reference list incl. sealing ends and joints

Hochspannungskabelanlagen High-voltage cable systems

VPE-Kabel / XLPE cable

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KNPC Kuwait	Clean Fuel Project	161,6	300	1600	2X(F)KY	2014/ 2016
		36			GIS SE	Südkabel Brugg
		216			Joint	
KNPC Kuwait	Clean Fuel Project	12	132 132	300 630	Transf. Joint	2014/ 2016
		82,0			2XS(F)KY	
		7,2			2XS(F)KY	Hanhe
Ministry of Electricity and Water (MEW) Kuwait	University W	105	132 132	240 800	GIS SE	
		87			Transf. SE	2014
		72			Joint	
Siemens Energy Germany	Helwin beta Nordsee	0,39	330	1200	2XKY	2014
		1,89			GIS SE	
		36			Transf. SE	Brugg
General Electricity Company Libya	7 Substations	40	66	240 1200	2XS(FL)2Y	
		0,56			GIS SE	2014
		0,56			Transf. SE	
Siemens SA Portugal	Venda Nova III	6	400	630	Connex 6	2014
		6			Connex 6S	
		12			2XS(FL)2Y	Brugg
ERVIN Gießerei Germany	Riesa 110 kV Werksein- speisung Zeitheim bei Riesa	15	110	240 400	GIS SE	
		4,2			NA2XS(FL)2Y	2013
		0,4			Outdoor SE	
Vattenfall Europe Germany	UW Altenwerder Hamburg	18	110	400	IXOSIL	2013
		2,7			NA2XS(FL)2Y	
		24			Outdoor SE	IXOSIL
E.ON Netz Germany	UW Altheim Altheim	1,5	110	1600	NA2XS(FL)2Y	
		12			Outdoor SE	2013
					IXOSIL	
Hanwha / Brugg Saudi Arabia	Marafiq Yanbu 2	1,6	380 380	630 1000	2XS(FL)K2Y	2013
		3,2			2XS(FL)K2Y	
		9			GIS SE	Brugg
		9			Transf- SE	

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Hanwha / Brugg Saudi Arabia	Marafiq Yanbu 2	1,6	115	630	2XS(FL)K2Y	2013
		3,2	115	2500	2XS(FL)K2Y	
		6 6			GIS SE Transf. SE	Brugg
Siemens LLC UAE	Mahawi	1,52	132	1200	2XS(FL)M2Y	2013
		1,19	132	800	2XS(FL)M2Y	
		30 37			GIS SE Transf. SE	Brugg
Siemens Energy Germany	Sylwin alpha Nordsee	1,5	330	2000	2XS(FL)2Y	2013
		6 6			Transf. SE GIS SE	Brugg
		12 13			Connex 6 Connex 6S	Pfisterer
LEIPA Germany	UW Leipa Schwedt	0,3	110	400	NA2XS(FL)2Y	2012/ 2013
		6			Outdoor SE	IXOSIL
EnBW Germany	UW Talstraße Stuttgart	0,5	110	630	N2XS(FL)2Y	2012/ 2013
		6 6			Plug-In Trans. Joint	NKT
Ministry of Electricity and Water (MEW) Kuwait	Mina Ahmadi Extension C9020	0,24	132	240	XDRCU	2012/ 2013
		6 7			Transf. SE GIS SE	Brugg
Daewoo / Brugg UAE	Shuweihat S3	11,05	400	630	2XS(F)K2Y	2012/ 2013
		4,8		1000		
		18 18			GIS SE Outdoor SE	Brugg
Polimeks	Olympic Village Ashgabad	48,552	220	500	2XS(FL)2Y	2012/ 2013
		7 35 18			Outdoor SE Joint Connex 6S	NKT Pfisterer
SCA Mainz-Kostheim Germany	Papierfabrik Mainz-Kostheim	10,1	110	400	NA2XS(FL)2Y	2012 2013
		18 12			Connex 5S Joint	Pfisterer IXOSIL

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Technimont for KNPC Kuwait	LPG"A" Shuaiba North	0,75 15	132	240 630	2XKEY	2012/ 2013
		15 15		240	Transf. SE GIS SE	Brugg
		12 12		630	GIS SE Joints	Brugg Brugg
Siemens Energy Germany	Knapsack II Hürth	1,65	400	1200	2XS(FL)2Y	2012
Hadeed Saudi Arabia	Hadeed	8	230	2000	GIS SE	2012 Brugg
Siemens Energy Germany	Borwin beta Nordsee	1,3	330	2000	2XS(FL)2Y	2011/ 2012
		6 6 12 13			Transf. SE GIS SE Connex 6 Connex 6S	Brugg Pfisterer
Siemens Energy Germany	Helwin alpha Nordsee	1,3	275	1200	2XS(FL)2Y	2011/ 2012
		6 6 12 13			Transf. SE GIS SE Connex 6 Connex 6S	Brugg Pfisterer
Energieversorgung Gera GmbH Germany	UW Gera Süd Gera	1,760	110	400	N2XS(FL)2Y	2011/ 2012
		6 6 12			Outdoor SE Joints Connex 5S	IXOSIL Pfisterer
Ministry of Electricity and Water (MEW) Kuwait	Contract 4170 2 Substation 132/11 kV	1,0	132	240	2XKEY	2011/ 2012
		24 25			Transf. SE GIS SE	Brugg
Saudi Electricity Company	New Java Project		115		Joint	2011
		6 12		630 400		Brugg

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Stadtwerke Kiel Germany	UW Malmöweg	0,4 0,06	110	500 240	N2XS(FL)2Y	2011
		6 6		500	Connex 5S Joint	Pfisterer Brugg
		12		240	Connex 5S	Pfisterer
Badische Stahlwerke Germany	Werk Kehl	2,4	110	400	NA2XS(FL)2Y	2011
		12			Outdoor SE	IXOSIL
SKEC / Brugg Abu Dhabi	BAB Gas Compression project	1,72	220	1200	2XS(F)K2Y	2011
		6 6			Transf. SE GIS SE	Brugg
SWCC Saudi Arabia	Al Khobar Dammam	1,0	230	630	2XS(F)K2Y	2010
		6 6			Transf. SE GIS SE	Brugg
Ministry of Electricity and Water (MEW) Kuwait	Fintas “W” Cable replacement	12,6	300	1600	2XS(F)K2Y	2010
		36 36			GIS SE Outdoor SE	Brugg
Ministry of Electricity and Water (MEW) Kuwait	Jaber Al Ahmed 300/132/33/11 kV Sub- stations	1,75 0,3	132	800 240	2XKY	2009/ 2010
		9 9		240	Transf. SE GIS SE	
		24 24		800	Transf. SE GIS SE	Brugg
Siemens Mesoamerica Mexico	Agumilpa Unit 2 Unit 3 Tepic	0,110 0,190	400 400	630 630	2XS(FL)2Y 2XS(FL)2Y	2009/ 2010
		6 6			GIS SE Outdoor SE	Brugg
Hyundai / Brugg Qatar	Ras Laffan C Power and water project	14,3	400	630	2XS(F)K2Y	2009/ 2010
		36 36			Outdoor SE GIS SE	Brugg

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Siemens Energy Libya	Phase IV	10,2 6 60 45	220	1600	2XS(F)K2Y Outdoor SE Transf. SE GIS SE	2009/ 2010 Brugg
Ministry of Electricity and Water (MEW) Kuwait	Contract 3758 5 Substation 132/11 kV	2,2 60 60	132	240	2XKY Transf. SE GIS SE	2009/ 2010 Brugg
Peiner Träger GmbH Germany	Stahlwerk Peine U9/U10 U12 Peine	5,0 9 6 9	110	240 630	N2XS(FL)2Y Outdoor SE Joint Connex 5S	2009 Brugg Pfisterer
Siemens LLC PTD Abu Dhabi	4 Substations	2,5 64 48	132	800	2XS(F)K2Y Transf. SE GIS SE	2008/ 2009 Brugg
Hyundai / Brugg Kuwait	Shuaiba North Power Station	1,587 6 6	132	2000	2XKY Transf. SE GIS SE	2008/ 2009 Brugg
Salzgitter Flachstahl GmbH Germany	Stahlwerk Salzgitter 23 Systeme Salzgitter	41,2 2 39 109	110	500 300 240	N2XS(FL)2Y Outdoor SE Joint Connex 5S	2006/ 2007/ 2008/ 2009/ 2010 2011 Brugg Pfisterer
Ministry of Electricity and Water (MEW) Kuwait	Eight Substations MEW Contract 3457	4,0 60 60	132	240	2XKY Transf. SE GIS SE	2008 Brugg
Siemens UC PTD Jordan	Samra II Extention	1,5 3 3	400	630	2XS(F)K2Y Outdoor SE *) GIS SE *) *) SF ₆ filled	2008 Brugg

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Siemens AG PG Great Britain	Marchwood	1,35	400	500	2XS(F)K2Y	2008
		9 9			Outdoor SE GIS SE	Brugg
Siemens UC PTD Abu Dhabi	YAS Substation	0,459	132	1200	2XS(F)K2Y	2008
		16 12			Transf. SE GIS SE	Brugg
Siemens AG PTD Abu Dhabi	Saadiyat Islands	2,022	132	1200	2XS(F)K2Y	2008
		44 36			Transf. SE GIS SE	Brugg
Statnett Norway	Nyhamna Aukra	6,15	420	630	2XS(F)K2Y	2008
		6 6			Outdoor SE Joint	Brugg
EnBW Germany	UW Möhringen Stuttgart	3,13	110	1600	2XS(FL)2Y	2008
		24			Outdoor SE	Brugg
		0,53 2,72			2XS(FL)2Y	Nexans
		21 15 3			Connex 5S Outdoor SE Joint	Pfisterer Nexans Nexans
e.on Kraftwerke GmbH Germany	Irsching IV / V Irsching	4,47	400	1600	2XS(FL)2Y	2007/ 2008
		18			Outdoor SE	Brugg
Salzgitter Flachstahl GmbH Germany	Stahlwerk Salzgitter 3 Systeme Salzgitter	13,0	220	800	N2XS(FL)2Y	2006/ 2007/ 2008/ 2009
		15 3 9 6			Outdoor SE GIS SE Joint CB joint	Brugg
Siemens UC PTD Jordan	Samra Ext.	0,675	400	630	2XS(F)K2Y	2007
		6 6			Outdoor SE*) GIS SE*)) SF ₆ filled	Brugg

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Siemens Ltd. I&S Saudi Arabia	Sahara	11,0	220	800	2XS(F)K2Y	2007
		12 12			GIS SE CB joint	Brugg
Siemens AG, PG Germany	Mega Test Center Duisburg	2,0	110	1000	NA2XS(FL)2Y	2007
		3 6 3			Outdoor SE GIS SE Connex S5	IXOSIL Pfisterer
E.ON Italy Germany	Livorno Ferraris Livorno	6,0	400	2500	2XS(FL)2Y	2007
		6 6			Outdoor SE CB joint	NKT
Baosteel China	Baosteel Shanghai	6,0	132	1200	2XKLDE2Y	2007
		6 6			Transf. SE GIS SE	Nexans
Taweelah Asia Power Company UAE	New Taweelah B Extension Abu Dhabi	5,6	400	1000	2XS(F)K2Y	2007
		3 3 6			Outdoor SE GIS SE 6 CB joint	Brugg
		16,8		800	2XS(F)K2Y	
		9 9 18			Outdoor SE 9 GIS SE 18 CB joint	
PEEGT Syria	Deir Ali	2,04	400	630	2XS(F)K2Y	2007
		18			Outdoor SE	Brugg
Bayernoil Germany	Betriebsstätte Neustadt Neustadt	4,2	110	300	N2XS(FL)2Y	2007
		6 6			Outdoor SE Connex 5S	Brugg Pfisterer
Naturkraft Norway	Karstö	4,1	330	1000	2XS(FL)2Y	2006/ 2007
		3 3			Transf. SE GIS SE	Nexans

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Energieversorgung Halle Germany	UW Am Stadtpark Halle a. d. Saale	10,4	110	300	N2XS(FL)2Y	2006/ 2007
		6			Outdoor SE	Brugg Pfisterer
		6			Joint Connex 5	
Mark-E Germany	UW Herdecke Herdecke	3,5	110	1600	2XS(FL)2Y	2006/ 2007
		9			Transf. SE	NKT
		9			GIS SE	
IWPP Saudi Arabia	Shuaibah III Power Plant	4,05	380	800	2XSK2Y	2006/ 2007
		9			Transf. SE	Nexans
		9			GIS SE	
Mainova Germany	UW Goldsteinstr.	1,8	110	300	N2XS(FL)2Y	2006/ 2007
		6			Outdoor SE	NKT Südkabel Südkabel IXOSIL
		30			Outdoor SE	
Envia M Germany	UW Herlasgrün Herlasgrün	54			Plug-In	
		6			Outdoor SE	
		6			Outdoor SE	
ASPMK-519 Kazakhstan	UW Novaya	2,0	110	1000	NA2XS(FL)2Y	2006/ 2007
		6			Outdoor SE	IXOSIL Pfisterer
		6			Connex 5S	
ASPMK-519 Kazakhstan	UW Novaya	8,1	110	240	2XS(FL)2Y	2006
		6			Outdoor SE	Brugg
		6			GIS SE	
Stadtwerke Duisburg Germany	UW Innenhafen Duisburg	0,2	110	300	N2XS(FL)2Y	2006
		6			Transf. SE	Brugg Pfisterer
		6			Connex 5S	
Energieversorgung Gera Germany	UW Nord Gera	0,3	110	400	N2XS(FL)2Y	2006
		6			GIS SE	Brugg Pfisterer
		6			Connex S5	

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InfraFürth Germany	UW Dambacher Straße Fürth	0,2	110	1200 630	2XS(FL)2Y	2006 Brugg
		0,2			2XS(FL)2Y	
		3 3 3			GIS SE Outdoor SE Joint	
Transelectric S.A. Ecuador	Salitral Ecuador	0,6	60	1200	2XS(FL)2Y	2006
		13 13			Outdoor SE GIS SE	NKT
MD Papier GmbH Germany	Werk Albbruck Albbruck	2,6	110	300	N2XS(FL)2Y	2005/ 2006
		6 6			Outdoor SE Connex 5S	Brugg Pfisterer
Ministry of Electricity and Water (MOE) Kuwait	Retqa & Abdali Contract 3019	3,3	132	630	2XK2Y	2005/ 2006
		24 24			Outdoor SE GIS SE	Brugg
Al Ezzel Power Bahrain	Al Ezzel Power Project Bahrain	2,3	220 220	400 1200	2XSK2Y	2005/ 2006
		0,9			2XSK2Y	
Q-Power Qatar	Ras Laffan B Power and Water Project Qatar	18	220	800	Transf. SE	Brugg
		18			GIS SE	
Q-Power Qatar	Ras Laffan B Power and Water Project Qatar	5,355	220	800	2XS(F)K2Y	2005/ 2006
		15 15			Outdoor SE GIS SE	Brugg
Stadtwerke Leipzig Germany	UW Lz D – UW Lz F Leipzig	7,0	110	630	N2XS(FL)2Y	2005 Brugg Pfisterer
		3			Outdoor SE	
		3 6 3			Joint CB joint Connex 5S	
Stadtwerke Leipzig Germany	UW Leipzig 'D' Leipzig	0,5	110	630	N2XS(FL)2Y	2005
		9 12			Outdoor SE Connex 5S	Brugg Pfisterer
Energieversorgung Gera Germany	UW Mitte – UW Nord Gera Naumannplatz	0,6	110	400	N2XS(FL)2Y	2005
		6			Joint	Brugg

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Edelstahlwerk Siegen Germany	EWS Siegen/Geisweid Siegen	0,9	110	400	N2XS(FL)2Y	2005
		6			Outdoor SE	Brugg
Snowy Hydro Ltd. Australien	Laverton Power Station Laverton	3,030	220	630	2XSuW2Y	2005 OLEX
		12			Outdoor SE	Brugg
HADEED Saudi Arabia	HADEED II Power Expansion Project SABIC / Jubail	8,4	230	2500	2XK2Y	2005
		6 6 18 24			Outdoor SE GIS SE Midpoint joint CB joint	Nexans
Pfalzwerke AG Germany	UW Ramstein Netzanbindung Ramstein-Miesenbach	1,500	110	240	N2XS(FL)2Y	2004/ 2005
		3 3			Outdoor SE GIS SE	Brugg
BASF Antwerpen Belgium	Einbindung Schaltanlage G510	8,800	150	500	N2XS(FL)2Y	2004/ 2005
		3 15 15 9			Transf. SE Outdoor SE GIS SE Joint	Brugg
Edelstahlwerk Witten GmbH Germany	Edelstahlwerk Witten Krefeld	0,75	110	240	N2XS(FL)2Y	2004/ 2005
		3 3			Transf. SE GIS SE	Brugg
Saarenergie Germany	Ispat-Karmet	0,9	110	240	N2XS(FL)2Y	2004
Stadtwerke Ingolstadt Germany	UW Richard-Wagner-Str. Einschleifung Ingolstadt	0,001	110	630	N2XS(FL)2Y	2004
Rural Power Company Ltd. Bangladesh	Mymensingh Power Station Phase III	0,5	150	500	2XS(FL)2Y	2004
Enercity Hannover Germany	UW Roderbruch – UW Lahe	2,355	110	300	N2XS(FL)2Y	2004
Energie Electrique de Tahaddart Morocco	C.T.C.C. Tahaddart	0,3	400	630	2X(F)KLDE2Y	2004

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Grupo Gas Natural Spain	C.T.C.C. Arrubal	0,6	400	630	2X(F)KLDE2Y	2004
EDP Portugal	Venda Nova II	10,286	150	500	A2XS(FL)2Y	2004
SADAF Saudi Arabia	Cogeneration Jubail	0,9	230	500	2XK2Y	2004
Stadtwerke Leipzig Germany	UW Leipzig 'A' Leipzig	0,450	110	630	N2XS(FL)2Y	2004
Ministry of Electricity and Water (MEW) Kuwait	AzZour South Power Station Contract 2863	18,5	132	2500	2XKEY	2004
Saarenergie Germany	UW Fenne Völklingen	0,315	110	240	2XS(FL)2Y	2004
Saarstahl AG Germany	Saarstahl Völklingen	0,660	110	240	2XS(FL)2Y	2004
BASF Germany	Einbindung der GuD- Anlage A800	20,5 6,5	220	2000 400	2XS(FL)2Y A2XS(FL)2Y	2003/ 2004
GECOL Libya	HOMS & GMRA I	1,65 1,20	230 66	1600 400	2XKLDE2Y 2XS(FL)2Y	2003/ 2004
WEB Aruba N. V. Dutch Antilles	WEB Power Expansion TG-7 Balashi Power Plant	1	60	240	N2XS(FL)2Y	2003/ 2004
Termoelectrica do Ribatejo Portugal	Central do Ribatejo Lisboa	2,402	220	800	2X(F)K2Y	2003
Energiedienste Rheinfelden Germany	Roche Vitamine Einspeisung Grenzach-Wyhlen	22,9	110	630	N2XS(FL)2Y	2003
enviaM Germany	UW Bitterfeld Mitte Umschluss 12 Systeme, Monitoring	4,300	110	800 300	N2XS(FL)2Y	2002/ 2003
PCK Schwedt Germany	Landesnetzanbindung IKS Schwedt	10,400	110	800	N2XS(FL)2Y	2002/ 2003
Neyperse Co. Iran	Marun I Marun	1,260	132	240	2X(F)K2Y	2002/ 2003

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Kuo Kuang Power Company Taiwan	Kuo Kuang CCPP Kuo Kuang	0,440	345	800	2XKLDE2Y	2002/ 2003
EDL / EDF Lebanon	Beddawi S/S Beddawi	0,600	220	630	2XK2Y	2002
Thyssen Krupp Stahl AG Germany	Kokerei Schwelgern Energieversorgung Duisburg	10,300	110	240	N2XS(FL)2YY	2002
Stadtwerke Ingolstadt Germany	UW Etting - UW Audi Ingolstadt	22,500	110	630	N2XS(FL)2Y	2002
TEAG Germany	UW Jena - Hardenbergweg Kabelauswechslung Jena	4,200	110	630	N2XS(FL)2Y	2002
TEAG Germany	UW Sömmerda Netzanbindung Sömmerda	0,500	110	630	N2XS(FL)2Y	2002
Mainova AG Germany	Kruppstr. Frankfurt	0,130	110	240	2XS(FL)2Y	2002
Barist Russia	Drushba - Promischlennja	12	110	400	N2XS(FL)2Y	2002
EDL / EDF Lebanon	Beddawi S/S Beddawi	0,480	66	800	2XK2Y	2002
CMS International Power Company UAE	Shuweihat S1 Abu Dhabi	9,200 3,700 0,800	400 220 220	630 630 1600	2XS(F)K2Y 2XS(F)K2Y 2XK2Y	2001/ 2003
Abu Dhabi Water and Electricity Authority (ADWEA) UAE	Umm Al Nar S/Stn Abu Dhabi	3,840	132	800	2XK2Y	2001/ 2002
DB Energie GmbH Germany	Umformerwerk Chemnitz Kabelauswechslung Chemnitz	1,000	110	240	N2XS(FL)2Y	2001/ 2002
Mechkolonna Kazakhstan	UW Levobereshnaja Astana	13,420	110	240	2XS(FL)2Y	2001/ 2002
STEG Tunisia	De Goulette Centre Urbain North Tunis Centre	1,800	90	800	N2XS(FL)2Y	2001/ 2002

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Power Seraya Singapore	CCPP Pulau Seraya	5,200	230	2000	2XS(F)K2Y	2001
CN Trillo Spain	CN Trillo (Central Nuclear P.S.) Trillo	2,200	220	400	2XS(F)K2Y	2001
Asturiana de Zinc Spain	Asturiana de Zinc II Asturias	1,650	132	240	N2XS(FL)2Y	2001
Asturiana de Zinc Spain	Asturiana de Zinc III Asturias	0,150	132	630	N2XS(FL)2Y	2001
Stadtwerke Rostock Germany	UW Seehafen Rostock	0,450	110	240	2XS(FL)2Y	2001
Stadtwerke Rostock Germany	UW Seehafen Rostock	0,100	110	630	2XS(FL)2Y	2001
Stadtwerke Freising Germany	UW Freising Nord - UW Texas Instruments Freising	13,500	110	500	N2XS(FL)2Y	2001
Bocholter Energie- und Wasserversorgungs GmbH Germany	UW Bocholt - UW Mussum Bocholt	10,800	110	185	2XS(FL)2Y	2001
STEWAG Austria	Marienhütte Graz	0,700	110	240	2XS(FL)2Y	2001
Stadtwerke Ulm Germany	UW Süd - SHT Ulm Monitoring Ulm	3,300	110	150	N2XS(FL)2Y	2000
Guatemala	PQPC Power Barge Puerto Quetzal	0,870	220	300	2XK2Y	2000
Landsvirkjun Iceland	Burfell	1,300	220	400	2XS(FL)2Y	2000
Asturiana de Zinc Spain	Asturiana de Zinc I Asturias	1,560	132	400	N2XS(FL)2Y	2000
Enron Nigeria	Ijora S/Stn Lagos	2,100	132	300	2XK2Y	2000
Stadtwerke Heidelberg Germany	Netzanbindung UA Nord, Monitoring Heidelberg	6,700	110	1200	N2XS(FL)2Y	2000

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ZEAG Heilbronn Germany	Netzanbindung UW Sontheim 2000 Heilbronn	0,800	110	300	N2XS(FL)2Y	2000
ZEAG Heilbronn Germany	Netzanbindung UW Sontheim 2000 Heilbronn	2,800	110	400	N2XS(FL)2Y	2000
ZEAG Heilbronn Germany	Kabelumlegung Hochwasserdamm Heilbronn	0,200	110	300	N2XS(FL)2Y	2000
Berliner Kraft- und Licht (Bewag) AG Germany	UW Charlottenburg Berlin	8,000	110	800	N2XS(FL)2Y	2000
Salzgitter AG Germany	Peine	3,500	110	240	2XS(FL)2Y	2000
Cairo Electricity Company Egypt	Kasr El Aini S/Stn Kairo	1,300	66	400	2XS(FL)2Y	2000
Abu Dhabi Water and Electricity Authority (ADWEA) UAE	Taweelah PS Abu Dhabi	14,955	400	800	2XSK2Y	1999/ 2000
IBERDOLA Spain	Aldeadavilla	4,178	220	500	2XKLDH	1999/ 2000
ENEL Italia	Montorio Al Vomano	2,751	220	300	A2XS(FL)Y	1999/ 2000
MEAG Bitterfeld Germany	Netzanbindung, Monitoring Bitterfeld	35,000	110	240 800	N2XS(FL)2Y	1999/ 2000
Honduras	ENEE Honduras Project El Cajon	5,500	230	300	2XKLDE2Y	1999
Yellow River Water and Hydroelectric Power Development (YRWHPDC) China	Hydro Electric P/P Xiao Lang Di	6,000	220	800	2XKLD2Y	1999
Berliner Kraft- und Licht (Bewag) AG Germany	UW Marzahn Berlin	0,480	220	1600	2XKLDE2Y	1999
Abu Dhabi ADCO UAE	APGD Project BAB+ASAB S/S Abu Dhabi	13,800	132	240	2XK2Y	1999

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Stadtwerke Kiel Germany	UW Randsberger Str. Kiel	25,700	110	500	N2XS(FL)2Y	1999
Infra Leuna Germany	Rekonstruktion Stromnetz Leuna	22,600	110	500	N2XS(FL)2Y	1999
EWAG Germany	UW Pferdemarkt Nürnberg	3,000	110	300	N2XS(FL)2Y	1999
Elektro Gorensjka Slovenia	Zlato Polje	1,100	110	630	N2XS(FL)2Y	1999
TEAG Erfurt Germany	UW Erfurt Iderhoffstr. Erfurt	1,500	110	630	N2XS(FL)2Y	1999
BSL Olefinverbund Germany	UW Böhlen / UW Pulgau Böhlen	12,000	110	630	N2XS(FL)2Y	1999
STOEN Warschau Poland	Koto-Mory OHL Warschau	3,900	110	630	2XS(FL)2Y	1999
TU Nürnberg Germany	Einspeisung TU Nürnberg	1,500	60	630	N2XS(FL)2Y	1999
MEAG Halle Germany	UW Halle / Ost Halle	0,600	110	800	N2XS(FL)2Y	1998/ 1999
Energieversorgung Gera GmbH Germany	UW Mitte - Gern - Oberröppisch Gera	20,000	110	400	N2XS(FL)2Y	1998/ 1999
EVIP Bitterfeld Germany	Objekt BCA Bitterfeld	8,300	110	500	N2XS(FL)2Y	1998/ 1999
EVIP Bitterfeld Germany	Objekt 13.2 Bitterfeld	8,700	110	500	N2XS(FL)2Y	1998/ 1999
TEAG Jena Germany	Kraftwerk Jena Süd Kabelauswechslung Jena	11,400	110	630	N2XS(FL)2Y	1998/ 1999
Compania Siderugica National Brasilia	CNS Volta Redonda	3,500	138	630	N2XS(FL)2Y	1998
Companhia Siderurgica Brasilia	Volta Redonda	2,800	138	630	N2XS(FL)2Y	1998

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Sapugaskanda Sri Lanka	DPS Sapugaskanda 2nd Extension	0,600	132	630	N2XS(FL)2Y	1998
Abu Dhabi ADCO UAE	APGD Project BAB+ASAB S/S Abu Dhabi	7,100	132	240	2XK2Y	1998
Nova Huta Tchec Republic	Ostrava	0,600	110	240	N2XS(FL)2Y	1998
Metro Guangzhou China	Metro Guangzhou Guangzhou	2,300	110	400	2XKLDE2Y	1998
Thyssen Stahl AG Germany	Gießwalzanlage Pfannenofen Bruckhausen Bruckhausen	6,000	110	630	N2XS(FL)2Y EY	1998
Energieversorgung Potsdam Germany	Kabelumlegung Nuthebogen Potsdam	3,000	110	500	N2XS(FL)2Y	1998
BSL Olefinverband Germany	UW Böhlen Böhlen	6,400	110	240	N2XS(FL)2Y	1998
Stadtwerke. Bremen Germany	Bremen	4,400	110	400	N2XS(FL)2Y	1998
NCPGI China	1st Co-Generation Plant Beijing	2,000	110	1600	N2XK2Y	1998
Berliner Kraft- und Licht (Bewag) AG Germany	UW Mitte-UW Friedrichshain Berlin	20,500	400	1600	2XKLD2Y	1997/ 1998
SCECO-E (via ABB) Saudi Arabia	North Substation Jubail	0,300	230	2500	2XK2Y	1997/ 1998
Landsvirkjun Iceland	Burfell	0,700	220	400	2XS(FL)2Y	1997/ 1998
Landsvirkjun Iceland	Burfell	0,470	220	2000	2XK2Y	1997/ 1998
PowerGen Indonesia	Paiton	4,350	150	300	2XKEY	1997/ 1998
TATA Electric Cos. India	South Mumbai Ring System Bombay	32,000	220	1200	2XKUBE2Y	1997

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Dubai Electricity and Water Association UAE	G-Station Dubai	2,400	132	630	2XK2Y	1997
Dubai Electricity and Water Association UAE	G-Station Dubai	1,800	132	1000	2XK2Y	1997
Dubai Electricity and Water Association (via Reyrolle) UAE	Najma Dubai	0,800	132	1000	2XK2Y	1997
Dubai Electricity and Water Association (via Reyrolle) UAE	Al-Mushrif Dubai	1,400	132	1000	2XK2Y	1997
Ministry of Electricity and Water (MEW) Kuwait	Contract 1119 Different Items	7,600	132	630	2X(S)K2Y	1997
EVIP Bitterfeld Germany	UW Bitterfeld/Container Bitterfeld	1,000	110	300	N2XS(FL)2Y	1997
Norddeutsche Affinerie AG Germany	Werk Ost Hamburg	1,500	110	500	N2XS(FL)2Y	1997
Norddeutsche Affinerie AG Germany	Werk Ost Hamburg	2,900	110	240	N2XS(FL)2Y	1997
Stadtwerke Gera Germany	UW Gera Mitte Gera	0,400	110	400	N2XS(FL)2Y	1997
Stadtwerke Augsburg Germany	Augsburg	7,300	110	630	N2XS(FL)2Y	1997
Gecol Libya	GMMRA II	2,3	66	500	2XS(FL)2Y	1997
Atucha Argentina	Atucha II	0,200	110	300	N2XS(FL)2Y	1997
Alsons Cement Phillipines	Alsons Cement	0,100	110	300	N2XS(FL)2Y	1997
Electranta Santafe de Balonga Columbia	Santafe	0,120	110	300	N2XS(FL)2Y	1997

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RWE AG Germany	UA Oppspring	0,300	110	300	N2XS(FL)2Y	1997
Qasco UAE	EAF3 Qatar	0,600	66	1600	2XKEY	1997
Gecol Libya	GMMRA I	1,8	66	500	2XS(FL)2Y	1996
SCECO (E) Saudi Arabia	Jubail S/S Reinforcement Jubail	1,200	230	800	2XK2Y	1996
Norgener S.A. Chile	Tocopilla	1,400	220	630	2XKLDE2Y	1996
Tapada do Outeiro Portugal	Power Plant Tapada	1,600	220	1000	2XS(FL)2Y	1996
Electricity Authority of Cyprus Cyprus	Old Power Station Limassol Limassol	0,400	132	300	N2XS(FL)2Y	1996
Guangzhou Metro Corporation China	Metro Guangzhou	30,200	110	400	2XKLDE2Y	1996
China National Import & Export Corp. (CNTIC) China	Yang Shu Pu Power Plant	2,700	110	1000	2XS(FL)2Y	1996
AMEDEO Brunei	Lumapas Substation	32,000	110	500	2XK2Y	1996
Nord-Ostschweizerische Kraftwerke Swiss	Brugg-Lupfig - Wildegg Brugg	17,700	110	500	2XS(FL)2Y	1996
Fränkisches Überlandwerk Germany	Einschleifung UW Kriegenbrunn Kriegenbrunn	0,630	110	630	2XS(FL)2Y	1996
ZEAG Heilbronn Germany	Umbau UW Städtle Heilbronn	0,280	110	300	2XS(FL)2Y	1996
Dravske Elektrarne Maribor P.O. Slovenia	Drava River Hydro Power Project	2,700	110	240	2XS(FL)2Y	1996
Stadtwerke Kassel Germany	UW KWK - UW Süd Kassel	15,200	110	630	2XS(FL)2Y	1996

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Stadtwerke Leipzig GmbH Germany	Substitution Ölkabel UW Lpz C - UW Lpz S Leipzig	5,100	110	800	N2XS(FL)2Y	1996
EKO-Stahl AG Eisenhüttenstadt Germany	Warmbreitbandstraße Eisenhüttenstadt	4,900	110	630	N2XS(FL)2Y	1996
MEAG Halle Germany	UW Tröglitz Halle	1,500	110	300	N2XS(FL)2Y	1996
Ministry of Electricity and Water(MEW) Kuwait	Hawalli "A" Hawalli "B"	17,340	132	630	2XS(F)KYUBEY	1995/ 1996
STEAG Essen Germany	RIG 2000-Bau 1210 RIG 2000-Bau 5i Eigenbedarf Gera	12,880	110	300	N2XS(FL)2Y	1995/ 1996
General Contractor YTL Malaysia	Paka CCPP	3,000	275	400	2XK2Y	1995
PowerGen / Singapore Pte. Ltd. Singapore	Senoko Extension	2,345	230	800	2XKLDEY	1995
TATA Electric Cos. India	Salsette Borivli	1,890	220	1000	2XKUBE2Y	1995
KESC Karachi Pakistan	Queens Road Korangi West Baldia Valika Karachi	3,532	132	1200	2XK2Y	1995
Anglian Power Great Britain	Power Station King's Lynn	2,100	132	1000	2XK2Y	1995
Hainan Network China	Yang Pu Power Link Hainan	1,400	132	1000	N2XS(FL)2Y	1995
Österreichische Verbund- gesellschaft Austria	UW Zell am Ziller Zell am Ziller	0,510	110	800	N2XS(FL)2Y	1995
Vereinigte Energiewerke AG VEAG Germany	ZUW Ragow	3,357	110	1200	N2XS(FL)2Y	1995

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PreussenElektra AG Germany	UW Siems Lübeck	2,400	110	630	N2XS(FL)2Y	1995
Haram Saudi Arabia		13,160	110	630	2XS(FL)2Y	1995
STEAG AG Germany	Leuna 2000 Leuna	17,000	110	400/400	2XS(FL)2Y	1995
Stadtwerke GERA Germany	HKW Gera Nord Gera	4,600	110	300/400	2XS(FL)2Y	1995
Lanzhou Power Supply Bureau of Gansu Province China	110kV Substation Lanzhou	0,100	110	300	N2XS(FL)2Y	1995
STEAG Essen Germany	RIG 2000-Bau 1210 RIG 2000-Bau 5i Eigenbedarf Gera	6,680	110	500	N2XS(FL)2Y	1995
Power Gen (Senoko) Pte. Ltd. Singapore	Senoko Extension	0,900	66	400	2XKLDE2Y	1995
KEDAH Cement SDN. BHD. Malaysia	KEDAH Cement, Line II	1,065	132	300	N2XS(FL)2Y	1994/ 1995
VEBA KW Ruhr AG Germany	KW Schkopau Schkopau	4,670	110	1400	N2XS(FL)2Y	1994/ 1995
Berliner Kraft- und Licht (Bewag) AG Germany	KW Oberhavel- Berliner Straße Berlin	23,280	110	630	N2XS(FL)2Y	1994/ 1995
Berliner Kraft- und Licht (Bewag) AG Germany	KW Oberhavel- UW Nordgraben Berlin	29,970	110	630	N2XS(FL)2Y (mit LWL)	1994/ 1995
Tenaga Nasional Berhad Malaysia	Serdang Gas Turbine Project Serdang	2,673	275	400	2XK2Y	1994
Administracion Nacional de Usinas y Transmisiones Electricitas Uruguay	Montevideo	50,000	150	500	A2XS(FL)2Y	1994
C.C.C.P. Indonesia	Combined Cycle Power Plant/Belawan II Belawan	1,980	150	800	N2XS(FL)2YEY	1994

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Hofuf Cement Saudi Arabia	Hofuf Cement 4th Extension	0,300	132	300	N2XS(FL)2Y	1994
TPI Bangkok Thailand	TPI 3 Bangkok	1,425	132	300	N2XS(FL)2Y	1994
TPI Bangkok Thailand	TPI 3 Bangkok	0,360	132	630	N2XS(FL)2Y	1994
Energieversorgung Sachsen Ost AG Germany	KW Nossener Brücke (Verkabelung) Jena	1,650	110	630	N2XS(FL)2Y	1994
Energieversorgung Magdeburg Germany	UW Hüttenrode Magdeburg	0,060	110	300	N2XS(FL)2Y	1994
Mitteldeutsche BraunKohle AG Germany	Amsdorf	1,050	110	300	N2XS(FL)2Y	1994
Westsäxsische Energiever- sorgung AG Germany	KW Lippendorf Leipzig	1,115	110	630	N2XS(FL)2Y	1994
EKO Stahl AG Germany	EKO Stahl Eisenhüttenstadt	0,293	110	630	N2XS(FL)2Y	1994
Stadtwerke Leipzig GmbH Germany	UW Taucha- UW Leipzig-Ost Leipzig	17,220	110	630	N2XS(FL)2Y	1994
Stadtwerke Leipzig GmbH Germany	Prager Straße Leipzig	3,360	110	630	N2XS(FL)2Y	1994
Leuna-Werke GmbH Germany	KWB-Baufeld Leuna	3,838	110	400	N2XS(FL)2Y	1994
Berliner Kraft- und Licht (Bewag) AG Germany	Lagerauftrag Berlin	0,600	110	630	N2XS(FL)2Y	1994
Tata Elec. Cos India	Parel-Mahalaksmi	4,500	110	630	2XKuBE2Y	1994
Vrane Czechia	UW Vrane	0,309	110	630	N2XS(FL)2YEY	1994

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Vrane Czechia	UW Vrane	0,291	110	300	N2XS(FL)2YEY	1994
Stadtwerke Bremen Germany	Anlage Sachsen Bremen	13,200	110	400	N2XS(FL)2Y	1994
Turkish Electrity Auth. Turkey	Sisli-Yildiztepe Istanbul	17,600	154	1000	2XS(FL)2Y	1993/ 1994
Turkish Electrity Authority Turkey	Kasimpasa-Altintepe Istanbul	8,700	154	1000	2XS(FL)2Y	1993/ 1994
Turkish Electrity Auth. Turkey	Bozyaka-Bahribaba Izmir	9,500	154	630	2XS(FL)2Y	1993
Turkish Electrity Auth. Turkey	Ambarli Istanbul	1,200	154	1000	2XS(FL)2Y	1993
CNEA Argentina	Atucha II	0,660	132	300	N2XS(FL)2Y	1993
China	Yangpu Hainan	1,220	132	630	N2XS(FL)2Y	1993
Rheinisch-Westfälische Elek- trizitätswerke AG Germany	UA Eendenich Essen	0,070	110	300	N2XS(FL)2Y	1993
Rheinisch-Westfälische Elek- trizitätswerke AG Germany	Schaltanlage Hürth Essen	1,275	110	300	N2XS(FL)2Y	1993
Rheinisch-Westfälische Elek- trizitätswerke AG Germany	UA Kessenich Essen	0,055	110	300	N2XS(FL)2Y	1993
Rheinisch-Westfälische Elek- trizitätswerke AG Germany	UA Frimmersdorf Essen	0,221	110	300	N2XS(FL)2Y	1993
Vereinigte Energiewerke AG VEAG Berlin Germany	KW Boxberg Berlin	4,837	110	400	N2XS(FL)2Y	1993
Thyssen Edelstahl AG Germany	Witten	0,402	110	300	N2XS(FL)2Y	1993

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Stadtwerke Frankfurt Germany	HKW Anfahrtrafo Block II Frankfurt	0,060	110	300	N2XS(FL)2Y	1993
Berliner Kraft- und Licht (Bewag) AG Germany	Güterbahnhof Berlin	1,180	110	630	N2XS(FL)2Y	1993
Westsächsische Energiever- sorgung AG Germany	Eula-Espenhain Leipzig	1,030	110	1400	N2XS(FL)2Y	1993
Westsächsische Energiever- sorgung AG Germany	UW Meuselwitz Leipzig	0,100	110	240	N2XS(FL)2Y	1993
Electricity of Western Region Saudi Arabia	Ummul Qura Makkah	0,390	110	300	N2XS(FL)2Y	1993
Electricity of Western Region Saudi Arabia	Ummul Qura Makkah	1,610	110	1600	N2XS(FL)2Y	1993
EFA Egypt	Itay El Baroud	0,300	66	1000	N2XS(FL)2Y	1993
EFA Egypt	Semouha Extension II	0,360	66	1000	N2XS(FL)2Y	1993
Märkische Energieversorgung- AG MEVAG Germany	VUW Teltow Potsdam	5,716	110	630	N2XS(FL)2Y	1992
AVU Gevelsberg Germany	Gevelsberg	0,285	110	300	N2XS(FL)2Y	1992
Hydrierwerk Germany	Hydrierwerk Zeitz	3,885	110	240	N2XS(FL)2Y	1992
Berliner Kraft- und Licht (Bewag) AG Germany	UW AMK - UW Hebbel Berlin	8,277	110	630	N2XS(FL)2Y	1992
ZEAG Heilbronn Germany	UW Böllinger Höfe - EVS DKW Heilbronn	13,270	110	300	N2XS(FL)2Y	1992
Vorarlberger Kraftwerke Bregenz Austria	UW Vorderwald - UW Weiler Bregenz	18,230	110	500	N2XS(FL)2Y	1992

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Westsächsische Energie AG Markleeber / WESAG Germany	Air Liquide	1,516	110	300	N2XS(FL)2Y	1992
Transfo Zandjan Iran	Iran	0,400	110	300	N2XS(FL)2Y	1992
Vereinigte Energiewerke AG VEAG Berlin Germany	KW Boxberg Berlin	4,950	110	400	N2XS(FL)2Y	1992
Chemie AG Bitterfeld-Wolfen Germany	Industrieansiedlung Montedison Bitterfeld	2,997	110	300	N2XS(FL)2Y	1992
Messer Griesheim GmbH Germany	Luftzerlegungsanlage Buna AG Schkopau	3,201	110	240	2XKEY	1992
Westsächsische Energie AG WESAG Germany	UW Schkeuditz	13,910	110	630	N2XS(FL)2Y	1992
Stadtwerke Bonn Germany	UA Endenich - UA Poppelsdorf Bonn	8,085	110	300	N2XS(FL)2Y	1992
Berliner Kraft- und Licht (Bewag) AG Germany	UW AMK Berlin	0,360	110	300	N2XS(FL)2Y	1992
Electricity of Western Region Saudi Arabia	Yanbu	0,475	110	300	N2XS(FL)2Y	1992
Electricity of Western Region Saudi Arabia	Yanbu	0,635	110	630	N2XS(FL)2Y	1992
Electricity of Western Region Saudi Arabia	Yanbu	0,445	110	1600	N2XS(FL)2Y	1992
Turkish Electrity Auth. Turkey	Golbasi Ankara	7,500	154	630	2XS(FL)2Y	1991
C.C.P.P. Indonesia	Combined Cycle Power Plant Belawan	2,745	150	630	N2XS(FL)2Y	1991
Bayer Leverkusen Germany	Leverkusen	5,055	110	800	N2XS(FL)2Y	1991

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Bayer Leverkusen Germany	Leverkusen	0,250	110	300	N2XS(FL)2Y	1991
Wiener Stadtwerke Elektizitätswerke Austria	UW Kaiserebersdorf - ICA Simmeringer Hauptstr. Wien	11,800	110	500	N2XK2Y	1991
Sonelgaz Algier Algeria	Aeroport Boumediene Algier	0,150	110	300	N2XS(FL)2Y	1991
Berliner Kraft- und Licht (Bewag) AG Germany	KW Rudow Maschine 2 Berlin	0,450	110	630	N2XS(FL)2Y	1991
Berliner Kraft- und Licht (Bewag) AG Germany	KW Rudow Maschine 2 Berlin	0,150	110	300	N2XS(FL)2Y	1991
Stadtwerke Hannover Germany	Einschleifung UW Sandstraße Hannover	4,200	110	300	N2XS(FL)2Y	1991
EWAG Nürnberg Germany	UW Sandreuth Nürnberg	0,750	110	300	N2XS(FL)2Y	1991
Stadtwerke Mainz Germany	UW Hochheimer Straße Mainz	0,086	110	300	N2XS(FL)2Y	1991
Gemeinschaftskraftwerk Neckar GmbH Germany	Kernkraftwerk Neckarwestheim	0,225	110	630	N2XS(FL)2Y	1991
Stadtwerke Lübeck Germany	UW Nord - Weichselstraße Lübeck	0,097	110	300	N2XS(FL)2Y	1991
Berliner Kraft- und Licht (Bewag) AG Germany	UW Wuhlheide - UW Moissistraße Berlin	27,700	110	630	N2XS(FL)2Y	1991
RWE Essen Germany	Sachsenstraße Essen	0,285	110	300	N2XS(FL)2Y	1991
RBW Köln Germany	Fortuna Nord - UW Garsdorf Köln	1,320	110	630	N2XS(FL)2Y	1991
Leuna-Werke Germany	Rössner Brücke/Bau 512 Leuna	6,300	110	300	N2XS(FL)2Y	1991

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AVU Gevelsberg Germany	UW Vörde Gevelsberg	0,090	110	300	N2XS(FL)2Y	1991
Stadtwerke Fürth Germany	Trafo-Schaltereinführung Fürth	0,220	110	300	N2XS(FL)2Y	1991
EWB Jeddah Saudi Arabia	Shubaikah Makkah	0,310	110	300	N2XS(FL)2Y	1991
EWB Jeddah Saudi Arabia	Shubaikah Makkah	7,590	110	630	N2XS(FL)2Y	1991
Berliner Kraft- und Licht (Bewag) AG Germany	HKW Wilmersdorf UW Mannheimer Str. Berlin	4,041	110	630	2XS(FL)2Y	1990/ 1991
Berliner Kraft- und Licht (Bewag) AG Germany	UW Uklei - UW Reuter Berlin	6,048	110	630	2XS(FL)2Y	1990/ 1991
Turkish Electrity Auth. Turkey	Hatay-Guzelyali Izmir	9,400	154	630	2XS(FL)2Y	1990
MEW Quatar UAE	Al Wajbah Doha	0,630	132	800	2XKEY	1990
Norsk Hydro Norway	Porsgrunn	0,700	132	400	2XS(FL)2Y	1990
Citic Trading Inc. China	Tianjin	0,500	110	240	2XS(FL)2Y	1990
Stadtwerke Augsburg Germany	UW West - UW Kriegshaber Augsburg	6,715	110	630	2XS(FL)2Y	1990
Stadtwerke Lübeck Germany	UW St. Lorenz/Nord Lübeck	0,245	110	240	2XS(FL)2Y	1990
Stadtwerke Ulm Germany	Trafoverbindungen Ulm	0,170	110	300	2XS(FL)2Y	1990
Berliner Kraft- und Licht (Bewag) AG Germany	KW Rudow Maschine 1 Berlin	0,450	110	630	2XS(FL)2Y	1990
HEW Hamburg Germany	HVK Karoline- Endmast 807 Hamburg	8,295	110	500	2XS(FL)2Y	1990

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Vereinigte Kraftwerk AG Peitz Germany	PSW Hohenwarte	0,190	110	240	2XS(FL)2Y	1990
Saarstahl Völklingen Germany	Völklingen	1,205	110	300	2XS(FL)2Y	1990
Saarstahl Völklingen Germany	Völklingen	0,590	110	630	2XS(FL)2Y	1990
EWJ Jeddah Saudi Arabia	Relocation Contract 24 Makkah	6,000	110	630	2XS(FL)2Y	1990
MEW Quatar UAE	Al Wajbah Doha	1,200	66	1000	2XKEY	1990
GSPL Jamahiriya Libya	GMMR Benghazi	1,770	66	400	2XS(FL)2Y	1990
EEA Cairo Egypt	Semouha Substation Kairo	3,600	66	800	2XS(FL)2Y	1990
Sonelgaz Algier Algeria	Petit Lac Tafourah	2,862	60	630	2XS(FL)2Y	1990
Berliner Kraft- und Licht (Bewag) AG Germany	Neunkölln - UW Grenzallee Berlin	4,251	110	630	2XS(FL)2Y	1989/ 1990
Turkish Electrity Auth. Turkey	Ambarli Istanbul	1,000	154	630	2XS(FL)2Y	1989
Turkish Electrity Auth. Turkey	Bozyaka-Hatay Izmir	9,100	154	630	2XS(FL)2Y	1989
ESG Linz Austria	ESG Linz	20,160	110	400	2XS(FL)2Y	1989
Stadtwerke Frankfurt Germany	Anfahrtrafo 1 + 2 Frankfurt	3,279	110	240	2XS(FL)2Y	1989
Berliner Kraft- und Licht (Bewag) AG Germany	UW Tempelhof Berlin	0,100	110	300	2XS(FL)2Y	1989
Electricity of Western Region via Suedrohrbau Saudi Arabia	Outer Makkah Road Makkah	0,540	110	1600	2XS(FL)2Y	1989

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Berliner Kraft- und Licht (Bewag) AG Germany	Einschleifung UW Tempelhof Berlin	0,460	110	630	2XS(FL)2Y	1989
Metro Medellin Colombia	Metro Medellin	0,165	110	400	2XS(FL)2Y	1989
BELKAW Germany	Gronauer Wald Berg. Gladbach	16,020	110	300	2XS(FL)2Y	1989
Energieversorgung Austria	Niederösterreich	10,300	110	630	2XS(FL)2Y	1989
Metropolitan/Electr. Author. Thailand	Bangping Bangkok	0,900	132	800	2XS(FL)2Y	1988
EVO Offenbach Germany	UW Friedrichsring Offenbach	0,120	110	300	2XS(FL)2Y	1988
ZEAG Heilbronn Germany	UW Kelter - UW Böckingen Heilbronn	0,450	110	300	2XS(FL)2Y	1988
Stadtwerke Pforzheim Germany	Trafo 120, 121, 122 Pforzheim	0,751	110	300	2XS(FL)2Y	1988
Berliner Kraft- und Licht (Bewag) AG Germany	HKW Steglitz - UW Großbeerenstraße Berlin	14,160	110	630	2XS(FL)2Y	1988
Berliner Kraft- und Licht (Bewag) AG Germany	UW Mitte - UW Prinzregentenstraße Berlin	13,950	110	630	2XS(FL)2Y	1988
Berliner Kraft- und Licht (Bewag) AG Germany	UW Wedding - UW Stromstraße Berlin	3,309	110	630	2XS(FL)2Y	1988
Electricity of Western Region via SRB Saudi Arabia	S/S Muna Makkah	0,920	110	1600	2XS(FL)2Y	1988
Stadtwerke Kiel Germany	UW Wik Kiel	0,100	110	300	2XS(FL)2Y	1988
Stadtwerke Braunschweig Germany	UW Hasenwinkel - UW Stadtmitte Braunschweig	5,256	110	240	2XS(FL)2Y	1988

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Stadtwerke Frankfurt Germany	UW Gutleutstraße Frankfurt	0,383	110	300	2XS(FL)2Y	1988
Berliner Kraft- und Licht (Bewag) AG Germany	HKW Reuter Trafo 104 Berlin	0,690	110	630	2XS(FL)2Y	1988
Egypt. Electr. Authority (EAA) Egypt	Itay el Baroud	1,342	66	1000	2XS(FL)2Y	1988
HKW Offenbach Germany	Offenbach	0,650	110	300	2XS(FL)2Y	1987
Berliner Kraft- und Licht (Bewag) AG Germany	HKW Reuter Berlin	1,407	110	630	2XS(FL)2Y	1987
Berliner Kraft- und Licht (Bewag) AG Germany	HKW Reuter Berlin	1,151	110	300	2XS(FL)2Y	1987
EWJ Jeddah Saudi Arabia	Jeddah/Makkah/Medina	2,834	110	300	2XS(FL)2Y	1987
AVU Gevelsberg Germany	UW Steinenhaus Gevelsberg	0,062	110	300	2XS(FL)2Y	1986
Berliner Kraft- und Licht (Bewag) AG Germany	HKW Charlottenburg Berlin	1,086	110	300	2XS(FL)2Y	1986
Wuppertaler Stadtwerke Germany	UW Wuppertal	0,290	110	240	2XS(FL)2Y	1986
Baoshan General Iron and Steel Works China	Shanghai	11,800	110	300	2XS(FL)2Y	1986
Berliner Kraft- und Licht (Bewag) AG Germany	UW Mitte - UW Neukölln Berlin	26,420	110	630	2XS(FL)2Y	1986
Otto Wolff GmbH Köln Germany	China	0,100	110	240	2XS(FL)2Y	1986
Neckarwerke Eßlingen Germany	UW Scharnhausen	0,195	110	240	2XS(FL)2Y	1986

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Berliner Kraft- und Licht (Bewag) AG Germany	Bewag Berlin	0,505	110	300	2XS(FL)2Y	1986
TWS Stuttgart Germany	AW Stöckach	0,210	110	300	2XS(FL)2Y	1985
Berliner Kraft- und Licht (Bewag) AG Germany	UW Stargard - UW Schering Berlin	9,291	110	630	2XS(FL)2Y	1985
Berliner Kraft- und Licht (Bewag) AG Germany	HKW Moabit - UW Stromstraße Berlin	4,722	110	630	2XS(FL)2Y	1985
Gemeinschaftskraftwerk Neckar GmbH Germany	Neckar-Westheim im GKN2	1,200	110	630	2XS(FL)2Y	1985
Electranta Barranquilla Colombia	S.S. Centro - La Flores - Oases Barranquilla	0,800	110	300	2XS(FL)2Y	1984
Berliner Kraft- und Licht (Bewag) AG Germany	UW Stromstraße Berlin	0,220	110	300	2XSY	1984
Sonelgaz Algeria	Kouba/Hamma Algier	0,645	63	240	2XSY	1984
MEW Kuwait	Shuaiba "W" Substation	0,400	132	1000	2XS(FL)2Y	1983
MEW Kuwait	Shuaiba "W" Substation	1,800	132	630	2XS(FL)2Y	1983
PREUSSAG Germany	Ibbenbüren	1,050	110	240	2XS(FL)2Y	1983
Stadtwerke Karlsruhe Germany	UW Süd - 40 MVA-Trafo Karlsruhe	0,160	110	240	2XS(FL)2Y	1983
WKM Wien Austria	WKM/Prüffeld Wien	0,045	110	240	2XS(F)Y	1983
TWS Stuttgart Germany	AW Bludenzer Straße Stuttgart	0,128	110	300	2XS2Y	1983

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Bergische Licht-, Kraft-und Wasserwerke (BELKAW) GmbH Germany	UW Moitzfeld/ UA An der Bahn Bergisch Gladbach	18,540	110	300	2XS(FL)2Y	1983
Public Utilities Board Singapur Malaysia	Pasir Panjang Singapur	1,620	66	1000	A2XS(F)Y	1983
BKB Helmstedt Germany	UW Helmstedt	0,720	50	240	2XS(FL)2Y	1983
EVN Austria	UW Pressbaum Pressbaum	3,609	110	240	2XS(L)2Y	1982
Berliner Kraft- und Licht (Bewag) AG Germany	KW Reuter - UW Wittenau Berlin	9,741	110	630	2XS(FL)2Y	1982
Berliner Kraft- und Licht (Bewag) AG Germany	HKW Lichterfelde - UW Dahlem Berlin	17,480	110	630	2XS(FL)2Y	1982
Public Utilities Board Singapur Malaysia	Pasir Panjang Singapur	1,200	66	1000	A2XS(F)Y	1982
Stadtwerke Neumünster Germany	Schaltanlage Sachsenring/UW Süd Neumünster	9,291	60	185	2XS Y	1982
STPP Kunming (Uhde Dortmund) China	Kunming Yunan	0,745	110	240	2XS Y	1981
EVS Stuttgart Germany	UW Dellmensingen Dellmensingen	1,158	110	630	2XS2Y	1981
EVS Stuttgart Germany	UW Herbertingen Herbertingen	0,435	110	630	2XS2Y	1981
Cadafe Venezuela	Punto Fijo	0,386	110	630	2XS2Y	1981
Stadtwerke Braunschweig Germany	UW Broitzemer Straße - UW Stadtmitte Braunschweig	7,283	110	240	2XS2Y	1980

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Bergische Licht-, Kraft-und Wasserwerke (BELKAW) GmbH Germany	Interatom Bensberg Bensberg	3,861	110	300	2XS2Y	1980
Elektromark Hagen Germany	UW Herdecke Herdecke	5,119	110	240	2XSY	1980

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Abkürzungen / abbreviations:

Transf. SE	Transformer sealing end			Transformator Einführungsendverschluß		
GIS SE	Gas insulated switchgear sealing end			Schaltanlageneinführungsendverschluß		
Outdoor SE	Outdoor sealing end			Freiluftendverschluß		
Joint	Straight through joint			Verbindungs-muffe ohne Schirmtrennstelle		
CB joint	Joint for cross bonding			Verbindungs-muffe mit Schirmtrennstelle für Cross Bonding		
Midpoint joint	Joint for mid point bonding			Verbindungs-muffe mit Schirmtrennstelle für Mittenerdung		
Trans. Joint	Transition joint Gas / VPE			Übergangssperrmuffe Gas / VPE		
Connex 5 / 5S	Plug-in type termination			steckbarer Endverschluß		
Connex 6 / 6S	Plug-in type termination			steckbarer Endverschluß		
Plug-In	Plug-in type termination			steckbarer Endverschluß		

Kabeltypbezeichnungen / cable designations

N	cable acc. VDE-standard			Kabel nach VDE		
A	aluminiumconductor			Aluminiumleiter		
2X	XLPE-Isolierung			VPE-insulation		
S	copper wire screen			Kupferdrahtschirm		
(F)	longitudinal watertight screen area			längswasserdichter Schirmbereich		
(FL)	longitudinal and radial watertight screen area			längs- und querwaserdichter Schirmbereich		
K	Lead-sheath			Bleimantel		
KLD	corrugated Al-sheath			gewellter Al-Mantel		
SuW	corrugeted stainless steel sheath			Stahlwellmantel		
E	plastic tape in compound			Kunststoffolie in Masse		
2Y	PE-sheath			PE-Mantel		
Y	PVC-sheath			PVC-Mantel		
H	Hologenfree-sheath			halogenfreier Mantel		