

# PERFORMANCE RECORD

of

*Hyundai Medium Voltage Switchgear*

(For Overseas)

△ Hyundai Heavy Industries Co., Ltd.  
Electro Electric Systems

**Supply List of Hyundai Medium Voltage Switchgear (For Overseas)**

As of June, 2010

No.	Country	Customer(Application)	Q'ty	Model	Description	Delivery
1	Libya	Azzawiya Oil Refining Co. (Ras Lanuf Complex Harbor Project)	3	H8BC1	4.16KV, 100MVA, 400A	1979
2	Saudi Arabia	Ministry of Housing (Al-Khobar Housing Project)	45	H8BC1	7.2KV, 16KA, 630A	1979
3	Saudi Arabia	Ministry of Housing (Al-Khobar Housing Project)	1	H8BC1	13.8KV, 16KA, 1200A	1979
4	Saudi Arabia	Ministry of Housing (Al-Khobar Housing Project)	2	H8BC1	6.6KV, 250MVA, 630A	1979
5	Saudi Arabia	Ministry of Housing (Al-Khobar Housing Project)	8	H8BC1	7.2KV, 500MVA, 1200A	1980
6	Saudi Arabia	Saline Water Conversion Corp. (Al-Jubail 1-E Project)	16	H5HK	4.16KV, 250MVA, 1200A	1980
7	Saudi Arabia	Saline Water Conversion Corp. (Al-Jubail 1-E Project)	4	H8BC1	13.8KV, 250MVA, 630A	1980
8	Saudi Arabia	Saline Water Conversion Corp. (Al-Jubail 1-E Project)	5	H8BC1	13.8KV, 250MVA, 630A	1980
9	Libya	Azzawiya Oil Refining Co. (Ras Lanuf City Project)	3	H8BC1	4.16KV, 150MVA, 600A	1980
10	Saudi Arabia	Arabian American Oil Co. (Yanbu Package IV Project)	16	H15HK	4.16KV, 350MVA, 1200A	1980
11	Iraq	Ministry of Housing (Swimming Pool Project)	54	H8BC1	7.2KV, 500MVA, 1200A	1980
12	Saudi Arabia	State Guest Residences (Saudi Arabian Guest Residence Project)	5	H8BC1	13.8KV, 25KA, 1250A	1980
13	Malaysia	Tenaga Nasional Bhd.	1	H8BD1	33KV, 25KA, 2500A	1983
14	Malaysia	Tenaga Nasional Bhd.	1	H8BD1	22KV, 25KA, 1250A	1983
15	Malaysia	Tenaga Nasional Bhd.	1	H8BD1	11KV, 20KA, 1250A	1983
16	Saudi Arabia	Arabian American Oil Co. (Zuluf GOSP #3,4)	13	H15HK	13.8KV, 40KA, 3000A	1983

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17	<b>Saudi Arabia</b>	Arabian American Oil Co. (Zuluf GOSP #3,4)	46	H5HK	4.16KV, 40KA, 3000A	1983
18	<b>Saudi Arabia</b>	Arabian American Oil Co. (Zuluf GOSP #3,4)	25	H15HK	13.8KV, 25KA, 1200A	1983
19	<b>Saudi Arabia</b>	Royal Commission (Yanbu Oil Port)	5	H8BD1	4.16KV, 20KA, 630A	1983
20	<b>Saudi Arabia</b>	Arabian American Oil Co. (Marjan Gas & Oil Separation Project)	36	H5HK	4.16KV, 60KA, 3000A	1983
21	<b>Saudi Arabia</b>	Arabian American Oil Co. (Marjan Gas & Oil Separation Project)	24	H15HK	13.8KV, 40KA, 1600A	1983
22	<b>Saudi Arabia</b>	Arabian American Oil Co. (Marjan Gas & Oil Separation Project)	24	H5HK	4.16KV, 40KA, 1200A	1983
23	<b>Iraq</b>	State Organization of Housing (Haifa Street Development #5)	15	H8BD1	11KV, 20KA, 630A	1983
24	<b>Libya</b>	The Executive Board of Iron & Steel Complex (Misurata Power & Desalination Plant)	279	H8BD1	7.2KV, 31.5KA, 1250A 10KV, 31.5KA, 2500A	1984
25	<b>Indonesia</b>	Perusahaan Umum Listrik Negara (Acceleration Project Package No.8 Substation)	63	H8BD1	20KV, 500MVA, 1250A	1985
26	<b>Malaysia</b>	Pacific Hardwood Sdn. Bhd.	11	H8BD1	12KV, 25KA, 1250A	1985
27	<b>Iraq</b>	New Railways Implementation Authority (North Railway)	49	H8BD1	11KV, 25KA, 1250A	1985
28	<b>Iraq</b>	New Railways Implementation Authority (North Railway)	54	H8BD1	33KV, 16KA, 1250A	1985
29	<b>Iraq</b>	State Organization of Electricity (Al-mussaib Thermal Power Station 132KV Substation)	10	H8BD1	7.2KV, 40KA, 1250A-3000A	1985
30	<b>Indonesia</b>	Perusahaan Umum Listrik Negara (Wonosobo 150KV/22KV Substation)	3	H8BD1	24KV, 25KA, 1250A	1986
31	<b>U.S.A.</b>	Cities Service Oil & Gas Corp. & Bechtel Petroleum Inc, SFO (San-Miguel Project)	46	H5HK	4.16KV, 250MVA, 1250A	1986
32	<b>Indonesia</b>	Perusahaan Umum Listrik Negara (Acceleration Project Package No.8 Substation)	26	H8BD1	20KV, 12.5KA, 630A	1986
33	<b>Indonesia</b>	Perusahaan Umum Listrik Negara (Wonosobo 150KV/22KV Substation)	6	H8BD1	22KV, 12.5KA, 630A	1986

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34	<b>Iraq</b>	New Railways Implementation Authority (North Railway)	5	H8BD1	11KV, 25KA, 1250A	1986
35	<b>Libya</b>	The Executive Board of Iron & Steel Complex (Misurata Brega Substation)	3	H8BD1	10KV, 31.5KA, 3000A	1986
36	<b>Libya</b>	The Executive Board of Iron & Steel Complex (Misurata Brega Substation)	3	H8BD1	6.6KV, 40KA, 3000A	1986
37	<b>Iraq</b>	State Organization of Electricity (Al-mussaib Thermal Power Station Unit 1,2,3,4)	215	H8BD1	7.2KV, 31.5KA, 630A-3150A	1986
38	<b>Bahrain</b>	Ahmed Mansooral Ali (Clinker Plant)	3	HMS	3.3KV, 25KA, 630A	1987
39	<b>Bahrain</b>	Ahmed Mansooral Ali (Clinker Plant)	1	HMS	11KV, 25KA, 630A	1987
40	<b>Turkey</b>	Civas Decekco (Bar & Rod Mill Project)	6	HMS	6.6KV, 25KA, 1250A	1987
41	<b>Saudi Arabia</b>	Ministry of Defence and Aviation (Tabuk Air Force Housing)	3	H8BD1	33KV, 12.5KA, 1250A	1987
42	<b>Saudi Arabia</b>	Ministry of Defence and Aviation (Tabuk Air Force Housing)	16	H8BD1	13.8KV, 25KA, 1250A	1987
43	<b>Iraq</b>	State Organization of Electricity (Supergrid 400/132KV Substation)	102	H8BD1	11KV, 40KA, 1250-2500A	1987
44	<b>Egypt</b>	Ebara Corporation (Irrigation Pumping Project)	17	H5HK	3.3KV, 25KA, 2500A	1987
45	<b>Myanmar</b>	Agricultural & Farm Produce Trade Corp. (Rice Mill Project)	9	HMS	11KV, 25KA, 630A	1987
46	<b>Saudi Arabia</b>	Guard Insecurity Defence (GID Housing Project)	15	H8BD1	13.8KV, 25KA, 1250A	1988
47	<b>Indonesia</b>	P.T. Asahimas Subentra Chemical (ASMC Project)	8	HMS	22KV, 25KA, 2500A	1988
48	<b>Indonesia</b>	P.T. Asahimas Subentra Chemical (ASMC Project)	14	HMS	3.45KV, 40KA, 3150A	1988
49	<b>Yemen</b>	Ports & Marine Affairs Corp. (Port of Hodeidah Berth No. 7)	6	H8BD1	11KV, 25KA, 1250A	1988
50	<b>India</b>	Central Coal Fields Co., Ltd. (Dudichua Coal Handling Plant)	1	HMS	6.6KV, 25KA, 1250A	1989

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51	Indonesia	P.T. Purna Bina Indonesia (AMSC Project)	1	HMS	3.45KV, 35KA, 3150A	1989
52	Indonesia	P.T. Semen Cibinong (Cibinong Cement Plant Phase III)	52	HMS	6.3KV, 40KA, 1250A	1991
53	Indonesia	P.T. Asahimas Subentra Chemical (AMSC Project)	1	HMS	3.45KV, 40KA, 3150A	1991
54	Indonesia	Cibinong Cement	50	HMS	6.3KV/ SWGR & Motor Starter Panel	1991
55	Indonesia	P.T. Cilegon Multiwahana Service (Central Utility)	2	HMS	20KV, 25KA, 1250A	1992
56	Indonesia	P.T. Cilegon Multiwahana Service (Central Utility)	19	HMS	3.45KV, 40KA, 1250A	1992
57	Indonesia	P.T. Cilegon Multiwahana Service (Central Utility)	3	HMS	3.3KV, 40KA, 3000A	1992
58	Indonesia	P.T. Suakatirta (Desalination Plant)	4	HMS	20KV, 25KA, 1250A	1992
59	Indonesia	P.T. Suakatirta (Desalination Plant)	13	HMS	3.3KV, 40KA, 3000A	1992
60	Indonesia	Golden Key Group	6	HMS	20KV, 25KA, 2000A	1992
61	Indonesia	Golden Key Group	32	HMS	3.45KV, 25KA, 3000A	1992
62	Indonesia	Bali Gpp Plant (SECL)	4	HMS	7.2KV, 25KA, 3000A	1993
63	Papua Newguinea	Halla Heavy Industries Co., Ltd.	2	HMS	11KV, 25KA, 1250A	1993
64	Papua Newguinea	Halla Heavy Industries Co., Ltd.	8	HMS	7.2KV, 25KA, 1250A	1993
65	Thailand	Shinho Paper Mill Co., Ltd.	52	HMS	7.2KV, 40KA, 2000A	1993
66	Thailand	Thai Olefins Co., Ltd. (Olefins Plant Project)	41	HMS	7.2KV, 31.5KA, 2000A	1993
67	Indonesia	P.T. Sunkyong Keris Indonesia Ltd. (ISP Project)	40	HMS	7.2KV, 40KA, 1250A	1993

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68	<b>Thailand</b>	Shinho Thai Paper Co., Ltd.	8	HMS	6.6KV, 40KA, 2500A	1993
69	<b>Thailand</b>	Shinho Thai Paper Co., Ltd.	51	HMS	6.6KV, 25KA, 1250A	1993
70	<b>Thailand</b>	Thai Olefin Co., Ltd.	16	HMS	6.6KV, 31.5KA, 1250A	1993
71	<b>Thailand</b>	Thai Olefin Co., Ltd.	19	HMS	6.6KV, 31.5KA, 2000A	1993
72	<b>Indonesia</b>	P.T. Hanil Jaya Metal Works	17	HMS	20KV, 25KA, 1250A	1993
73	<b>Indonesia</b>	P.T. Hanil Jaya Metal Works	1	HMS	15KV, 25KA, 1250A	1993
74	<b>Indonesia</b>	P.T. Hanil Jaya Metal Works	10	HMS	3.3KV, 25KA, 1250A	1993
75	<b>Pakistan</b>	Water & Power Development Authority (Chashma Hydro Power Plant)	18	HMS	11KV, 25KA, 1000A	1994
76	<b>Thailand</b>	Petroleum Authority of Thailand (Marine Terminal Project)	4	HMS	6.6KV, 40KA, 1250A	1994
77	<b>Indonesia</b>	P.T. Sunkyong Keris Indonesia (ISP III Project)	4	HMS	7.2KV, 40KA, 3150A	1994
78	<b>Indonesia</b>	P.T Tri Polyta Indonesia (3RD Train PP Extension)	2	HMS	20KV, 25KA, 1250A	1994
79	<b>Indonesia</b>	P.T Tri Polyta Indonesia (3RD Train PP Extension)	2	HMS	6KV, 40KA, 3150A	1994
80	<b>Indonesia</b>	P.T Tri Polyta Indonesia (3RD Train PP Extension)	8	HMS	6KV, 40KA, 1250A	1994
81	<b>China</b>	Jilin Chemical Industries Import & Export Co. (Jilin Ethylene Plant)	51	H8BD1	6KV, 31.5KA, 1250A	1994
82	<b>Philippines</b>	Trust International Paper Corp.	8	H8BD1	15KV, 40KA, 630A	1994
83	<b>Philippines</b>	Trust International Paper Corp.	2	H8BD1	7.2KV, 50KA, 630A	1994
84	<b>Lebanon</b>	Council for Development and Reconstruction of Lebanon (Reconstruction and Rehabilitation of The Power Sector PKG-8)	50	HW1	24KV, 25KA, 1250-630A	1994

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85	<b>China</b>	Dae Lim ABS/SAN Project	13	HMS	6.3KV SWGR	1995
86	<b>China</b>	Jilin Chemical Industries Import & Export Co. (Jilin Ethylene Plant)	20	HMS	6.3KV SWGR	1995
87	<b>Libya</b>	Dong Ah Construction Ind. Co. (The Management & Implementation Authoriya of Great Man-Made River Project)	90	MCSG	3.3KV SWGR	1995
88	<b>Philippines</b>	Trust International Paper Corp. (Bataan)	5	HMS	7.2KV SWGR	1995
89	<b>Philippines</b>	Philippines National Oil Co. (DEC)	10	HMS	4.16KV SWGR	1995
90	<b>Philippines</b>	National Power Corporation (NPC 1169 Project)	6	HMS	13.8KV, 20KA, 630A	1996
91	<b>Thailand</b>	Provincial Electricity Authority	70	HMS	4KV, 25KA, 1600A	1996
92	<b>Indonesia</b>	P.T Indo Kodeco Cement Plant	4	HMS	36KV, 16KA, 630A	1996
93	<b>Indonesia</b>	P.T Indo Kodeco Cement Plant	31	HMS	12KV, 31.5KA, 2000A	1996
94	<b>Indonesia</b>	P.T Indo Kodeco Cement Plant	52	HMS	7.2KV, 31.5KA, 2000A	1996
95	<b>Thailand</b>	Thai Petrochemical Industry Co., Ltd.	16	H8BD1	7.2KV, 31.5KA, 2000A	1995
96	<b>Philippines</b>	Trust International Paper Corp.	14	H8BD1	15KV, 25KA, 1250A	1996
97	<b>Thailand</b>	Thai Petrochemical Industry	90	HMS	6.3KV/ SWGR	1996
98	<b>Thailand</b>	Thai Petrochemical Industry	13	HMS	11KV SWGR	1996
99	<b>Malaysia</b>	Tenaga Nasional Bhd. (DEC/PAKA Conversion Proj.)	24	HMS	6.6KV SWGR	1996
100	<b>Indo</b>	Indo Kodeco Cement (Ube Industries Ltd.)	56	HMS	7.2KV SWGR	1996
101	<b>Indo</b>	Indo Kodeco Cement (Ube Industries Ltd.)	3	HMS	12KV SWGR	1996

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102	<b>Indo</b>	Indo Kodeco Cement (Ube Industries Ltd.)	4	HMS	35KV SWGR	1996
103	<b>Malaysia</b>	CIMA Group of Companies (Negeri Sembilan Cement Plant)	40	HMS	6.6KV, 31.5KA, 3000A	1997
104	<b>Brazil</b>	KOBRASCO (Pelletizing Plant)	50	HMS	4.16KV, 25KA, 3000A	1997
105	<b>Thailand</b>	PEA 115KV S/S	88	HMS	22KV, 25KA, 2500A	1997
106	<b>Thailand</b>	NFC Sulphuric Plant	18	HMS	7.2KV, 31.5KA, 2000A	1997
107	<b>Srilanka</b>	Seylon Steel Co., Ltd	2	HMS	7.2KV, 31.5KA, 2500A	1997
108	<b>Saudi Arabia</b>	Saline water Conversion Corporation (Shoaiba Phase 2 Power & Desalination Plant)	25	HMS	13.8KV, 40KA , 2000A	1997
109	<b>Saudi Arabia</b>	Saline water Conversion Corporation (Shoaiba Phase 2 Power & Desalination Plant)	100	HMS	6.6KV, 40KA, 2000A	1997
110	<b>Pakistan</b>	WAPDA IBRD	245	HMS	11KV, 25KA, 2500A	1997
111	<b>Egypt</b>	ARCO Special Steel Plant	83	HMS	22.9KV, 25KA, 3000A	1998
112	<b>Egypt</b>	ARCO Special Steel Plant	83	HMS	6.6KV, 31.5KA, 1200A	1998
113	<b>Indonesia</b>	Ethoxylate Plant	8	HMS	6.6KV, 25KA, 600A	1998
114	<b>Malaysia</b>	Hyundai Cement Co., Ltd.	14	HMS	36KV, 25KA, 1250A	1998
115	<b>Mexico</b>	VMM Project	5	HMS	13.2KV, 31.5KA, 1200A	1998
116	<b>Philippines</b>	PBR Expansion Group "B"	12	HMS	4.16KV, 50KA, 2000A	1998
117	<b>China</b>	Shantou LPG Plant	6	HMS	10KV, 25KA, 600A	1998
118	<b>China</b>	Shantou LPG Plant	24	HMS	3.45KV, 25KA, 1250A	1998



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119	<b>Vietnam</b>	Hyundai-Vinashin Shipyard Co., Ltd.	37	HMS	7.2KV, 25KA, 2000A	1998
120	<b>Yemen</b>	Hyundai Engineering & Construction Co., Ltd.(Yemen)	24	HMS	13.2KV, 20KA, 1200A	1998
121	<b>Saudi Arabia</b>	Southern Province Cement Company JIJAN Bishah cement extention	2	HMS	6.6KV, 50KA, 3000A/1250A	1998
122	<b>Indonesia</b>	Shinwha Construction Industries Co., Ltd. (Ammonia Storage Tank)	1	HMS	11KV, 12.5KA, 400A	1999
123	<b>Philippines</b>	Hyundai Engineering & Construction Co., Ltd. (Npc-0100, Mindanao s/s Project)	7	HMS	13.8KV, 31.5KA, 600A	1999
124	<b>Bangladesh</b>	Hyundai Engineering & Construction Co., Ltd. (Cccl 8mw p/p Project)	17	HMS	6.6KV, 20KA, 1000A	1999
125	<b>Philippines</b>	Hyundai Corporation. (Lluzon Cluster Plant)	4	HMS	13.8KV, 40KA, 1000A	1999
126	<b>Bahamas</b>	Hyundai Heavy Industries Co., Ltd. (Bahamas Port Crane Panel)	12	HMS	15KV, 25KA, 630A	1999
127	<b>Singapore</b>	UNLIB (JTC Plant )	2	HMS	12KV, 25KA, 630A	2000. 01
128	<b>Thailand</b>	Thai Petrochemical Industry (TPI RTT 56K Oiltank Terminal Power )	19	HMS	6.3KV, UP TO 1250A, 25KA	2000. 02
129	<b>India</b>	Stone and Webster (PPN Combined Cycle Power Plant )	24	HMS	6.6KV, UP TO 2500A, 40KA	2000. 04
130	<b>Bangladesh</b>	BPDB-Bangladesh ( HARIPUR Power Plant )	22	HMS	6.9KV, UP TO 2000A, 31.5KA	2000. 07
131	<b>Kuwait</b>	Ministry of Electricity and Water (Az-zour South Distillation Plant with Recarbonation System Stage-III)	23	HMS	11KV, UP TO 3150A, 40KA	2000. 08
132	<b>Ghana</b>	Tema Oil Company., Ltd ( TOC RFCC Plant at Ghana Africa )	40	HMS	7.2KV, UP TO 2000A, 40KA	2001. 03
133	<b>U.A.E</b>	Abu Dhabi Water & Electricity Authority (Umm Al Nar Desalination-B)	108	HMS	11KV, UP TO 3150A, 40KA	2001. 04
134	<b>Macau-China</b>	CEM-MACAU (Colone-B Combined Cycle Power Plant)	26	HMS	6.0KV, UP TO 1250A, 25KA	2001. 05
135	<b>USA</b>	Siemens Westinghouse Power Company (AEIC/Holden Unit #11,12,13)	13	HMS	4.16KV, UP TO 2000A, 50KA	2001. 06

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136	<b>Saudi Arabia</b>	Saline water Conversion Corporation (Shoiba Phase 2 Power & Desalination Plant-Main S/S Bldg)	20	HMS	13.8KV, UP TO 1250A, 40KA	2001. 08
137	<b>Oman</b>	AL KAMIL Power Plant	17	HMS	6.6KV, UP TO 1250A, 25KA	2001. 08
138	<b>Bangladesh</b>	BPDB-Bangladesh ( MEGHNAGHT Combined Cycle Power Plant )	32	HMS	6.9KV, UP TO 2000A, 31.5KA	2001. 12
139	<b>USA</b>	City of Los Angeles Department of Water and Power LADWP #9588 Project	43	HMS	7.2KV, UP TO 3000A, 40KA	2002. 02
140	<b>U.A.E</b>	UAE Offset Group (FUJAIRAH Water and Power Project-POWER PLANT)	86	HMS	11KV, UP TO 3000A, 40KA	2002. 03
141	<b>Taiwan</b>	Taiwan Power Company ( Taichung Fossil Power Plant )	24	HMS	6.9KV, UP TO 2000A, 40KA, ANSI	2002. 04
142	<b>U.A.E</b>	UAE Offset Group (FUJAIRAH Water and Power Project-DESAL PLANT)	93	HMS	11KV, UP TO 2000A, 40KA	2002. 06
143	<b>U.A.E</b>	UAE Offset Group (FUJAIRAH Water and Power Project-R.O PLANT)	52	HMS	11KV, UP TO 2000A, 40KA	2002. 08
144	<b>China</b>	Zhangjiagang Pohang Stainless Steel co., Ltd.(ZPSS)	7	HMS	35KV, UP TO 2500A, 25KA	2002. 11
145	<b>China</b>	Zhangjiagang Pohang Stainless Steel co., Ltd.(ZPSS)	44	HMS	10KV, UP TO 2500A, 25KA	2002. 11
146	<b>China</b>	ATLAS COPCO Zhangjiagang Pohang Stainless Steel co., Ltd.(ZPSS)	7	HMS	3.3KV, UP TO 1250A, 25KA	2002. 11
147	<b>Taiwan</b>	Taiwan Power Company (Taichung Power Station FGD #9 & #10 Plant)	24	HMS	6.9KV, UP TO 2000A, 40KA	2002. 12
148	<b>Saudi Arabia</b>	National Petrochemical Industrialization Company (PDH/Polypropylene Project )	39	HMS	13.8KV, UP TO 2500A, 40KA	2002. 12
149	<b>Saudi Arabia</b>	National Petrochemical Industrialization Company (PDH/Polypropylene Project )	69	HMS	4.16KV, UP TO 1600A, 40KA	2002. 12
150	<b>USA</b>	City of Los Angeles Department of Water and Power (Distributing Station 87-LADWP #9782 Project)	44	HMS	15KV, UP TO 3000A, 40KA	2003. 04
151	<b>Oman</b>	Oman Refinery Company (Oman Diesel Hydro Power Project)	11	HMS	6.6KV, UP TO 1250A, 25KA	2003. 06
152	<b>Tailand</b>	Bridgestone Carbon Black (45000MTA Carbon Black Project)	11	HMS	6.3KV, UP TO 1250A, 25KA, 2TIER	2003. 07

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153	<b>China</b>	CACT Operations Group (HUIZHOU 19-3/2/1 Platform)	6	HMS	34.5KV, 1000A, 16KA	2003.08
154	<b>China</b>	CACT Operations Group (HUIZHOU 19-3/2/1 Platform)	12	HMS	4.16KV, 2000A, 40KA	2003.08
155	<b>Iran</b>	Esfa Han Steel Co., Ltd. (Tavezon Steel Plant)	16	HMS	10KV, UP TO 2000A, 25KA	2003. 12
156	<b>JORDAN</b>	Central Electricity Generating Co(CEGCO) REHAB Power Station CCPP	18	HMS	6.6KV, UP TO 1250A, 25KA	2004. 02
157	<b>China</b>	TONG KOOK SPANDEX (ALUN TS-107 PLANT)	24	HMS	7.2KV, UP TO 2500A, 25KA	2004. 06
158	<b>USA/IRAQ</b>	BECHTEL/HORNE ENGINEERING (IRAQ 33KV MOBILE S/S)	4/ 9	HMS	1)33KV, 630A, 25KA 2)11KV, 1250A, 25KA	2004. 09
159	<b>U.A.E</b>	Hitachi Zosen (UMM AL NAR INDEPENDENT WATER AND POWER)	37	HMS	11KV, UP TO 1600A, 31.5KA	2004. 11
160	<b>U.A.E</b>	Hitachi Zosen (UMM AL NAR INDEPENDENT WATER AND POWER)	12	HMS	6.6KV, UP TO 630A, 31.5KA	2004. 11
161	<b>Saudi Arabia</b>	SAUDI/ARAMCO, TIHAMA (THIRD PARTY COGENERATION)	71	HMS	6.9KV, UP TO 2000A, 31.5KA	2004. 12
162	<b>Kuwait</b>	Ministry of Electricity & Water (Al Salem Sub-Station)	25	HMS	11KV, UP TO 2500A, 25KA	2004. 12
163	<b>Tailand</b>	Bridgestone Carbon Black (Carborn Black Extension Project)	4	HMS	6.9KV, UP TO 1250A, 25KA	2005. 04
164	<b>Tailand</b>	TOC Glycol Company Limited TOC EO/EG Project	38	HMS	6.9KV, UP TO 3150A, 31.5KA	2005. 07
165	<b>INDIA</b>	HYUNDAI MOTOR INDIA LTD. (HMI PLANT 2 230/11KV SUBSTATION)	56	HMS	12KV, UP TO 3150A, 31.5KA	2006. 02
166	<b>USA</b>	Lakeland Electric Department (The City of Lakeland Utility/HIGHLAND SWGR)	23	HMS	15KV, UP TO 2000A, 25KA	2006. 03
167	<b>USA</b>	Lakeland Electric Department (The City of Lakeland Utility/GLENDALE)	7	HMS	15KV, UP TO 2000A, 25KA	2006. 03
168	<b>Saudi Arabia</b>	Advanced Polypropylene Company (PDH/PP Project )	29	HMS	13.8KV, UP TO 2500A, 25KA	2006. 12
169	<b>Saudi Arabia</b>	Advanced Polypropylene Company (PDH/PP Project )	54	HMS	4.16KV, UP TO 2000A, 25KA	2006. 12

No.	Country	Customer(Application)	Q'ty	Model	Description	Delivery
170	<b>India</b>	Oil and Natural Gas Corporation Limited (VASAI Platform Project)	22	HMS	6.6KV, UP TO 1250A, 25KA	2007. 05
171	<b>Saudi Arabia</b>	SAUDI/ARAMCO (ARAMCO/SHAYBAR EXPANSION)	20	HMS	13.8KV, UP TO 3150A, 40KA	2007.06
172	<b>Saudi Arabia</b>	SAUDI/ARAMCO (ARAMCO/SHAYBAR EXPANSION)	16	HMS	4.16KV, UP TO 2000A, 40KA	2007.06
173	<b>Vietnam</b>	Mitsubishi Heavy Industries., LTD (O MON Thermal Power Plant)	40	HMS	6.6KV, UP TO 4000A, 50KA	2007.08
174	<b>Saudi Arabia</b>	TECNIMONT (AL-WAHA PDH/PP COMPLEX PROJECT-JUBAIL K.S.A.)	21	HMS	36KV, UP TO 2500A, 31.5KA	2007.08
175	<b>Saudi Arabia</b>	TECNIMONT (AL-WAHA PDH/PP COMPLEX PROJECT-JUBAIL K.S.A.)	50	HMS	17.5KV(13.8KV), UP TO 2500A, 31.5KA	2007.08
176	<b>Saudi Arabia</b>	TECNIMONT (AL-WAHA PDH/PP COMPLEX PROJECT-JUBAIL K.S.A.)	90	HMS	12KV(4.16KV), UP TO 2000A, 40KA	2007.08
177	<b>Vietnam</b>	Wheelabrator Air Pollution Control INC (O MON Thermal Power Plant)	20	HMS	6.6KV, UP TO 1250A, 50KA/1SEC	2007.11
178	<b>Saudi Arabia</b>	TECNIMONT (AL-WAHA PDH/PP COMPLEX PROJECT-JUBAIL K.S.A.)	24	HMS	12KV(4.16KV), UP TO 2000A, 40KA	2007.12
179	<b>U.A.E</b>	Dubai Electricity & Water Authority (Jebel Ali "M" Power Plant)	308	HMS	11KV, UP TO 4000A, 40KA/3SEC	2008.03
180	<b>Saudi Arabia</b>	POWER AND WATER UTILITY COMPANY FOR JUBAIL & YANBU (MARAFIQ IWPP)	180	HMS	13.8KV, UP TO 3150A, 40KA/3SEC	2008.03
181	<b>Saudi Arabia</b>	POWER AND WATER UTILITY COMPANY FOR JUBAIL & YANBU (MARAFIQ IWPP)	140	HMS	4.16KV,UP TO 2500A, 40KA/3SEC	2008.03
182	<b>U.A.E</b>	Abu-Dhabi Electricity & Water Authority (ADDC 33/11KV PACKAGED S/S, TENDER-D3071)	95	HMS	33KV, UP TO 1250A, 31.5KA/3SEC	2008.03
183	<b>U.A.E</b>	Abu-Dhabi Electricity & Water Authority (ADDC 33/11KV PACKAGED S/S, TENDER-D3071)	147	HMS	11KV, UP TO 1250A, 31.5KA/3SEC	2008.03
184	<b>U.A.E</b>	Abu-Dhabi Electricity & Water Authority (ADDC 33/11KV PACKAGED S/S, TENDER-D3232)	14	HMS	33KV, UP TO 1250A, 31.5KA/3SEC	2008.04
185	<b>U.A.E</b>	Abu-Dhabi Electricity & Water Authority (ADDC 33/11KV PACKAGED S/S, TENDER-D3232)	18	HMS	11KV, UP TO 1250A, 31.5KA/3SEC	2008.04
186	<b>Libya</b>	DAEWOO E & C / GENERAL ELECTRIC COMPANY (GECOL) (Bemghazi Combined Cycle Power Plant )	38	HMS	11KV, UP TO 2000A, 50KA/3SEC	2008.09

No.	Country	Customer(Application)	Q'ty	Model	Description	Delivery
187	<b>U.A.E</b>	Abu-Dhabi Electricity & Water Authority (ADDC 33/11KV PACKAGED S/S, TENDER-D5481.1)	30	HMS	33KV, UP TO 1250A, 31.5KA/3SEC	2008.09
188	<b>U.A.E</b>	Abu-Dhabi Electricity & Water Authority (ADDC 33/11KV PACKAGED S/S, TENDER-D5481.1)	54	HMS	11KV, UP TO 1250A, 31.5KA/3SEC	2008.09
189	<b>U.A.E</b>	Abu-Dhabi Electricity & Water Authority (ADDC 33/11KV PACKAGED S/S, TENDER-D5529.1)	35	HMS	33KV, UP TO 1250A, 31.5KA/3SEC	2008.10
190	<b>U.A.E</b>	Abu-Dhabi Electricity & Water Authority (ADDC 33/11KV PACKAGED S/S, TENDER-D5529.1)	45	HMS	11KV, UP TO 1250A, 31.5KA/3SEC	2008.10
191	<b>Libya</b>	DAEWOO E & C / GENERAL ELECTRIC COMPANY (GECOL) (Misurata Combined Cycle Power Plant )	56	HMS	11KV, UP TO 2000A, 50KA/3SEC	2008.10
192	<b>Saudi Arabia</b>	KISHCO (KINGDOM IRON & STEEL HOLDING COMPANY/ATG)	98	HMS	22KV, UP TO 5000A, 40KA/3SEC	2008.12
193	<b>Saudi Arabia</b>	KISHCO (KINGDOM IRON & STEEL HOLDING COMPANY/ATG)	21	HMS	6.6KV, UP TO 4000A, 40KA/1SEC	2008.12
194	<b>LIBYA</b>	HDEC (SARIR 3X250MW GAS TURBINE project)	70	HMS	11KV, UP TO 2000A, 40KA/1SEC	2009.01
195	<b>Saudi Arabia</b>	SAUDI ARABIAN MINING COMPANY (MA'ADEN AMMONIA project)	10	HMS	13.8KV, UP TO 1250A, 25KA/3SEC	2009.02
196	<b>Saudi Arabia</b>	SAUDI ARABIAN MINING COMPANY (MA'ADEN AMMONIA project)	43	HMS	4.16KV, UP TO 2000A, 40KA/3SEC	2009.02
197	<b>U.A.E</b>	Abu-Dhabi Electricity & Water Authority (ADDC 33/11KV PACKAGED S/S, TENDER-D3711)	70	HMS	33KV, UP TO 1250A, 31.5KA/3SEC	2009.04
198	<b>U.A.E</b>	Abu-Dhabi Electricity & Water Authority (ADDC 33/11KV PACKAGED S/S, TENDER-D3711)	84	HMS	11KV, UP TO 1250A, 31.5KA/3SEC	2009.04
199	<b>Qatar</b>	L & T / KAHRAMAA Kahramaa P-VIII S-3-1 package project	139	HMS	11KV, UP TO 4000A, 31.5KA/3SEC	2009.05
200	<b>Qatar</b>	HDEC / KAHRAMAA Kahramaa P-VIII S-3-2 package project	177	HMS	11KV, UP TO 4000A, 31.5KA/3SEC	2009.05
201	<b>Chile</b>	POSCO E&C (ANGAMOS THERMOELECTRIC POWER PLANT)	55	HMS	6.9KV, UP TO 2500A, 40KA/1SEC	2009.07
202	<b>BAHRAIN</b>	KINGDOM OF BAHRAIN (AL DUR IWPP)	140	HMS	11KV, UP TO 4000A, 40KA/3SEC	2009.07
203	<b>BAHRAIN</b>	KINGDOM OF BAHRAIN (AL DUR IWPP)	8	HMS	6.6KV, UP TO 1250A, 40KA/3SEC	2009.07

No.	Country	Customer(Application)	Q'ty	Model	Description	Delivery
204	<b>Qatar</b>	SIEMENS / Qatri diar real estate investment company Lusail package(CP-1) 66KV/11KV Primary substation project	168	HMS	11KV, UP TO 3150A, 31.5KA/3SEC	2009.09
205	<b>Iraq</b>	El'Ryan Industrial Co., Ltd (South Refineries Company Tender SRC-33-07)	22	HMS	3.3kV, UP TO 2000A, 31.5kA/1sec	2010.02
206	<b>Mexico</b>	COMMISSION FEDRAL OF ELECTRICITY (MANZANILLO LNG TERMINAL)	44	HMS	4.16KV, UP TO 3000A, 40KA/2SEC	2010.04
207	<b>Jordan</b>	SEPGCO SAMRA ELECTRIC POWER GENERATING COPANY (JORDAN SAMRA POWER STATION PHASE 3)	12	HMS	6.6KV, UP TO 4000A, 31.5KA/3SEC	2010.05
208	<b>Saudi Arabia</b>	SALINE WATER CONVERSION CORPORATION (JEDDAH SWRO-3)	61	HMS	13.8KV, UP TO 4000A, 40KA/3SEC	2010.08, Under manufacturing
209	<b>Peru</b>	KALLPA GENERATION S.A (KALLPA 830MW CCCP)	12	HMS	4.16KV, UP TO 3150A, 40KA/1SEC	2010.11, Under manufacturing
210	<b>Algeria</b>	SONATRACH (SKIKDA REFINERY)	28	HMS	20kV UP TO 2500A, 25kA/1SEC	2010.12, Under manufacturing
211	<b>Algeria</b>	SONATRACH (SKIKDA REFINERY)	344	HMS	5.5kV UP TO 3150A, 40kA/1SEC	2010.12, Under manufacturing
212	<b>Turkmenistan</b>	KAWASAKI PLANT SYSTEM /STATE CONCERN "TURKMENHIMIYA" TURKMENISTAN FERTILIZER PLANT	83	HMS	6.0KV, UP TO 3150A, 50KA/1SEC	2011.05, Under manufacturing