



M O R S E T T E R I A S.R.L.

**ELECTRICAL HARDWARE AND FITTINGS FOR MEDIUM,  
HIGH AND VERY HIGH VOLTAGE**

**SUPPLIES LIST**



M O R S E T T E R I A S.R.L.

<b>1000kV SUPPLY RECORD</b>				
<b>SR.NO.</b>	<b>COUNTRY</b>	<b>NAME OF PROJECT</b>	<b>CLIENT</b>	<b>YEAR</b>
1	ITALY	Experimental Span at Suvereto	ENEL	1989
2	ITALY	Experimental Line	ENEL	1977



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750kV SUPPLY RECORD					
SR.NO.	COUNTRY	NAME OF PROJECT	CLIENT	CONTRACTOR	YEAR
1	UKRAINE	750kV Ukraine Rivne NPP-SS Kievsk	UKRENERGO	KALPATARU	2013



M O R S E T T E R I A S.R.L.

500kV SUPPLY RECORD						
SR.NO.	COUNTRY	kV	NAME OF PROJECT	CLIENT	CONTRACTOR	YEAR
1	BRAZIL	500	Salto Santiago		ELETROSUL	1978
2	INDONESIA	500	Bandung - Cirebon - Ungaran	PLN	SAE	1983
3	INDONESIA	500	East Java Project	PLN	BBC	1985
4	INDONESIA	500	East Java Project	PLN	BBC	1986
5	INDONESIA	500	West Java Project Phase II	PLN	BBC	1988
6	THAILAND	500	Fittings for Substation	EGAT	BBC	1988
7	INDONESIA	500	Paiton - Krian	PLN	ABB	1990
8	THAILAND	500	Equipment for S/S	EGAT	ABB	1990
9	INDONESIA	500	Paiton - Krian	PLN	ABB	1991
10	INDONESIA	500	Paiton - Krian	PLN	ABB	1992
11	INDONESIA	500	Cirata Cibatu	PLN	ABB SAE SADELMI	1993
12	BRAZIL	500	Salto Caxias-Salto Santiago Copel		CAMARO CORREA	1998
13	PAKISTAN	500	Tarbella - Gatti, circuit 1 & 2 at Barotha	WAPDA		2000
14	PAKISTAN	500	Gazi -Barotha	NTDC	ABB	2000
15	BRAZIL	500	Serra De Mesa Governador - Mangabeira	ENEL		2001
16	BRAZIL	500	Campos Novos - Blumenau		ALUSA SCHAHIN	2001
17	INDONESIA	500	New Klaten - Rawalo Baru - New Tasikmalaya	PLN	ABB	2002
18	EGYPT	500	Sidi - Krir Cairo Alexandria Project	EETC	FUJIKURA	2006
19	EGYPT	500	Double Circuit Egypt Lot 1 Abu Quir Power Station to KAfr El Zayat Substation	EETC	KEC	2009
20	EGYPT	500	Egypt Abu Quir Badr Single Circuit	EETC	COBRA	2010
21	EGYPT	500	Sokhna Interconnection Project	EETC	NCC	2011
22	EGYPT	500	Gulf Suez Samalaut Egypt	EETC	KPTL	2014
23	EGYPT	500	Samalaut Project	EETC	KPTL	2015
24	EGYPT	500	Brolous Project	EETC	ELSEWEDY	2016
25	EGYPT	500	Suez Gulf GIS S/S	EETC	ECMEI	2016
26	EGYPT	500	Suez Extension	EETC	ECMEI	2016
27	VIETNAM	500	500kV Project		GLOBAL ELECTRIC NETWORK	2016
28	EGYPT	500	Quad Project P-30-2015 Beni Suief	EETC	ELSEWEDY	2017
29	PAKISTAN	500	ADB-79	NTDC		2017
30	PAKISTAN	500	GPP-01	NTDC		2017
31	PAKISTAN	500	CPP-03-M-2016 LOT IV	NTDC		2018
32	URUGUAY	500	LAT UTE Melo-Tacuarembó	EVN	TERNA	2018
33	EGYPT	500	Quna-New Akhmen	EETC	ELSEWEDY	2018
34	EGYPT	500	Marsa Matrouh-Borg El Arab	EETC	ELSEWEDY	2018
35	EGYPT	500	Tammt El Amid	EETC	ELSEWEDY	2018
36	EGYPT	500	Relocation of ABO Zaable El Sokhna	EETC	ELSEWEDY	2019
37	EGYPT	500	Benban Lots 1-2	EETC	ELSEWEDY	2019
38	EGYPT	500	El Mostakabel City Project	EETC	KAHROMIKA MISR	2019
39	EGYPT	500	Nagaa Hamady	EETC	ELSEWEDY	2019
40	PAKISTAN	500	ADB-105-2017 Multan Gaiti	NTDC	NETRACON	2019
41	EGYPT	500	Benban Lots 4-6 Toshka	EETC	ELSEWEDY	2020
42	EGYPT	500	Suez Gulf -S4	EETC	ELSEWEDY	2020
43	PAKISTAN	500	CASA 1000	NTDC	NETRACON	ONGOING
44	EGYPT	500	West Damietta	EETC	ELSEWEDY	ONGOING
45	EGYPT	500	El Zagazeg / East Banha	EETC	ELSEWEDY	ONGOING



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400kV SUPPLY RECORD						
SR.NO.	COUNTRY	kV	NAME OF PROJECT	CLIENT	CONTRACTOR	YEAR
1	VENEZUELA	400	Planta Centro-La Arenosa	CADAFE	SAE	1977
2	VENEZUELA	400	Planta centro-Cabudabe	CADAFE	SAE	1978
3	GREECE	400	Tension Assemblies	PPC		1979
4	IRAN	400	Busher Project NTP/L2 (Iran)		SADELMI	1979
5	IRAN	400	Busher Project NTP/L1		SAE	1979
6	VENEZUELA	400	Planta centro-La Arenosa	CADAFE	SVECA	1979
7	IRAN	400	Sirjan - Yazd		SAE	1983
8	IRAN	400	Shirez - Fasa - Sirjan		SAE	1983
9	IRAQ	400	Supergrid Project Earthwire Assemblies		SAE	1985
10	CHINA	400	Equipments for Stays		SAE	1986
11	GREECE	400	Overhead Wires	PPC		1993
12	MEXICO	400	Project Hercules Line	CFE	GRUPO APYCSA	1996
13	GREECE	400	Reinforced Section	PPC		1997
14	MEXICO	400	Hercules Project	CFE	TECHINT	1997
15	MEXICO	400/231	Merida Line	CFE	ABB	1998
16	MEXICO	400	Tula Queretaro Salamanca	CFE	TECHINT	1998
17	MEXICO	400/230/115	EL Habal Project	CFE	TECHINT	1998
18	GREECE	400	Overhead Line Fittings	PPC		1999
19	MEXICO	400/230	Merida and Valladolid Lines	CFE	ABB	1999
20	ALGERIA	400	EL Adjar - Jendouba		ABB SAE	2001
21	ALGERIA	400	Hassi Ameur - Bourdim	ENEL		2002
22	MEXICO	400	LT 506 Saltillo - Caniada	CFE	TECHINT	2002
23	MEXICO	400	409 Pidiregas Manuel Moreno Torres	CFE	ABB	2002
24	MEXICO	400	Manuel Moreno Torres Red Asociada, Manuel Moreno Torres Juile	CFE	AMSA-COBRA	2002
25	MEXICO	400/230	LT Louisiana - La Higuera, LT PuebloNuevo - Lousiana, LT Mazatlam II - Tepic II	CFE	TECHINT	2004
26	ALGERIA	400	Naama-Bechar		SAE	2006
27	MACEDONIA	400	Macedonia Bulgaria Lot 2		SAG	2006
28	ALGERIA	400/220/60	Aoni n° 2008/153 KDDL 031 lot4	SONELGAZ	SAE	2008
29	ALGERIA	400/220/60	Aoni n° 2008/152 KDDL 030 lot 3	SONELGAZ	SAE	2008
30	GREECE	400	400 Greece TL - 401808	PPC		2008
31	LIBYA	400	400 Libya Benghazi - Tobruk km 470 Gecol	GECOL	HYUNDAI	2008
32	GREECE	400	CONTRACT PPC 400 T.L.THISVI SA.	PPC	ATERMON	2009
33	LIBYA	400	400 Libya Sarir - Ajdabia km 635 LT-42- 1005E-46000 Project Gecol	GECOL	HYUNDAI	2010
34	SERBIA	400	400 OHTL Line Leskovac - Border of Fyrom Serbia		INABENSA	2010
35	SYRIA	400/380	400 Various Lines		ALSTOM HELLAS	2011
36	GREECE	400	DAPM 99339 400kV T.L. Greece	PPC	ATERMON	2015
37	MACEDONIA	400	SS Shtip-Macedonia/Serbian border		ELTEL	2015
38	MEXICO	400	314 LT 1911 RED DE TRANSMISION ASOCIADA AL CC EMPALME II	CFE	ACCIONA	2016
39	MEXICO	400	Project 1885E1116	CFE	ISOLUX	2016
40	MEXICO	400	Red de transmision asociada Topolobampo III	CFE	ACCIONA	2018
41	GREECE	400	Patras-Megalopolis	IPTO	VINCI	2018
42	ETHIOPIA	400	Gibe III-Koysba	SALINI	CONSALT	2018
43	GREECE	400	Megalopolis-Korinthos	IPTO	VINCI	2020



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380kV SUPPLY RECORD						
SR.NO.	COUNTRY	kV	NAME OF PROJECT	CLIENT	CONTRACTOR	YEAR
1	ITALY	380/132	Travagliato Line	ENEL		1977
2	ITALY	380	Musignano-Cislago	ENEL		1979
3	ITALY	380	Suvereto-Calenzano	ENEL		1979
4	ITALY	380	Station of Sermide	ENEL		1979
5	SAUDI ARABIA	380	Jeddah-Makkah	SAUDI ELECTRIC COMPANY	SAE	1979
6	ITALY	380	Ostiglia - Martignone	ENEL		1980
7	ITALY	380	Montalto di Castro - Valmontone	ENEL		1980
8	ITALY	380	S. Lucia Aurelia	ENEL		1980
9	ITALY	380	Gioia Tauro - Coriolo II	ENEL		1981
10	ITALY	380	Marignone - Acciaiola	ENEL		1983
11	ITALY	380	Dugale - Nave	ENEL		1984
12	ITALY	380	Passo Piccolo S. Bernardo - Rondissone	ENEL		1985
13	SAUDI ARABIA	380	Jeddah - Makkah	COMPANY	SAE	1985
14	ITALY	380	Montalto di Castro-Alviano	ENEL	SIME	1986
15	ITALY	380	Alviano-Leonessa	ENEL	IZZI E SARACINI	1986
16	ITALY	380	Completement of H.V. Lines	ENEL		1987
17	ITALY	380	Connection to Mantignone - Rubiera - Forli	ENEL		1988
18	SAUDI ARABIA	380	Rabigh - Makkah	SAUDI ELECTRIC COMPANY	SAE SADELMI	1988
19	ITALY	380	Sandrigo - Udine - Part 1 & 2	ENEL	SAE SADELMI	1989
20	ITALY	380	Sandrigo - Udine - Part 3	ENEL	IMPRESA FRATE	1989
21	ITALY	380	ENEL Ciserano Line	ENEL	SAE SADELMI	1991
22	ITALY	380	Ferrara - Forli	ENEL	ALCATEL ITALIA	1991
23	ITALY	380	CAORSO S. DAMASO	ENEL		1994
24	ITALY	380	Rondissone Lot A (for ENEL)	ENEL	ALCATEL	1995
25	ITALY	380	Rondissone Lot B (for ENEL)	ENEL	ABB SAE SADELMI	1995
26	ITALY	380	Various Lines for Lazio	ENEL		1996
27	TURKEY	380	Project H-128 Turkey - Teas	TEAS	MITAS SA	1996
28	ITALY	380/220/132	Various Fittings	ENEL	TERNA	2002
29	ITALY	380/220/132	High Voltage Line	ENEL	TERNA	2004
30	ITALY	380	Pylons for the Environment	ENEL	COLOMBO SPA	2007
31	ITALY	380	Sorgente Rizziconi LOT 1	ENEL	TERNA	2011
32	ITALY	380/220/132	Various lines	ENEL	TERNA	2011
33	ITALY	380	Foggia-Benevento	ENEL	TERNA	2012
34	ITALY	380/220/133	Various lines	ENEL	TERNA	2013
35	SAUDI ARABIA	380	Saudi Arabia OHTL from AL Lith BSP to Muhayel West BSP	SAUDI ELECTRIC COMPANY	MEEDCO-HYUNDAI	2013
36	ITALY	380/220/132	Various lines	ENEL	TERNA	2014
37	SAUDI ARABIA	380	Saudi Arabia associated with interconnection of Petro Rabigh and Madina East 380kV BSP	SAUDI ELECTRIC COMPANY	MEEDCO-HYUNDAI	2014



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<b>350/330 kV SUPPLY RECORD</b>						
<b>SR.NO.</b>	<b>COUNTRY</b>	<b>kV</b>	<b>NAME OF PROJECT</b>	<b>CLIENT</b>	<b>CONTRACTOR</b>	<b>YEAR</b>
1	NIGERIA	330	Transmission Line	NEPA	SAE	1977
2	NIGERIA	330	Transmission Line	NEPA	SAE	1979
3	NIGERIA	330	Sapele - Benin II	NEPA	SIETTE	1981
4	PHILIPPINES	350	Direct Current Line Leyte - Luzon with electrode Line		ABB SAE SADELMI	1995



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245/230/220 kV SUPPLY RECORD						
SR.NO.	COUNTRY	kV	NAME OF PROJECT	CLIENT	CONTRACTOR	YEAR
1	ARMENIA	220	220 kV Lot 5	REP. OF ARMENIA	KALPATARU	2013
2	CANADA	230	Assemblies for Columbia Station		MAGRINI GALILEO	1979
3	COLOMBIA	230	San Antonio SOSA Project-2215	ISA		Ongoing
4	COSTA RICA	230	SIEPAC Costa Rica		CYMI	2008
5	COSTA RICA	230	LT Lieria - Papayago		ALUSA	2008
6	COSTA RICA	230	SIEPAC Lot 1 Costa Rica		TECHINT	2007
7	CYPRUS	220/132	220 / 132 for contract 127/2008 EAC Cipro	EAC	ELECTROMONTAJ	2009
8	CYPRUS	220	Various lines	EAC	ELECTROMONTAJ	2005
9	EGYPT	220	Watania OHTL	EETC	ELSEWEDY	2017
10	EGYPT	220	15023-220kV Project	EETC	REBOSIO	2016
11	EGYPT	220	ASSEMBLIES	EETC		2013
12	EL SALVADOR	230	SIEPAC Lot 2 El Salvador	CEL	TECHINT	2007
13	HONDURAS	230	SIEPAC Lot 1 Honduras		ELECTRICAS DE MEDELLIN S.A.	2007
14	IRAN	230	West Interconection for Tavnir		CMF	1982
15	ITALY	220/132	220 / 132 kV Various Lines	ENEL	TERNA	2010
16	ITALY	220/132	220 / 132 Kv Various Lines	ENEL	TERNA	2009
17	ITALY	220/132	220 / 150 Different Lines	ENEL	Rete Ferroviaria Italiana	2008
18	ITALY	220/132	Oper Order various lines	ENEL	-	1994
19	ITALY	220	ENEL Transmission line	ENEL	SIME	1994
20	ITALY	220	Caracoli Partinico	ENEL	-	1982
21	ITALY	220	Treviglio - Brescia Ovest	ENEL	SEN	1979
22	LEBANON	220	220 for Electricite Di Libanon		S.C. Engineering	2009
23	LIBYA	220/66	Gecol - Lybia	GECOL	ATSCO	2003
24	LIBYA	220/66	Gecol - Lybia	GECOL	ATSCO	2002
25	LIBYA	220	GECOL OHTL Project	GECOL	NAZIR & CO. Ltd	1999
26	MEXICO	230	CFE - EL - Habal		TECHINT	1999
27	MEXICO	230	TICUL and Sonora Lines		TECHINT	1996
28	PAKISTAN	220	ADB-77	NTDC	-	2017
29	PAKISTAN	230	Assemblies	WAPDA	MAGRINI GALILEO	1985
30	PANAMA	230	SIEPAC Lot 2 Panama		ELECTRICAS DE MEDELLIN LIMITADA	2007
31	PARAGUAY	220/66	Various lines		AEG	1996
32	PHILIPPINES	230	Kalayaan Project		GIE	1980
33	SAUDI ARABIA	230	Assemblies for SCECO East	SAUDI ELECTRIC COMPANY	SAE	1987
34	TAJKISTAN	220	220 kV Regional Power Transmission Project		KALPATARU	2013
35	THAILAND	230	-	EGAT	ABB SAE SADELMI	1994
36	THAILAND	230	Various lines	EGAT	SAE SADELMI	1991
37	VENEZUELA	230/115	S/E Las Marochas II		SIEMENS	1990
38	TANZANIA	220	Mufundi - Mbeya	TANESCO	SAE	1984
39	TANZANIA	220	Iringa - Dodoma	TANESCO	SADELMI	1983
40	VENEZUELA	230	S.to Domingo - Las Marochas	CADAFE	-	1979
41	VENEZUELA	230	Assemblies	CADAFE	ABENGOA	1979
42	ITALY	220/132	220 / 132 kV Various Lines	-	TERNA	2018
43	ITALY	220/132	220 / 132 kV Various Lines	-	TERNA	2020
44	PAKISTAN	220	HPP - 03	NTDC	-	2018
45	EGYPT	220	CANAL SUGAR	EETC	ELSEWEDY	2018
46	EGYPT	220	ZIZINIA - BADR	EETC	ELSEWEDY	2020
47	EGYPT	220	EL TAMEER	EETC	AL MADKOUR	2021
48	EGYPT	220	KADER FACTORY	EETC	GIZA	2018
49	EGYPT	220	EL MOSTAKABLE	EETC	KAHROMIKA	2018
50	EGYPT	220	QUSAIR - MARSALA	EETC	ELSEWEDY	2020
51	SENEGAL	225/90	POLE 2020	-	VINCI ENERGIES	2018
52	ITALY	220/132	HTLS CONDUCTORS	-	TERNA	2020
53	ITALY	220/132	HTLS CONDUCTORS	-	TERNA	2017





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161 / 150 / 132 / 115 / 110 kV SUPPLY RECORD						
SR.NO.	COUNTRY	kV	NAME OF PROJECT	CLIENT	CONTRACTOR	YEAR
1	BENIN	161/20	Project Lot 2A		SAE GAMMON	2014
2	CYPRUS	132	Various fittings for Cyprus	EAC	ELECTROMONTAJ	2009
3	EL SALVADOR	115	Various Lines	CEL	-	1999
4	ETHIOPIA	132	Assemblies	EEP	SAE	1981
5	GHANA	161	Contract k9		SADELMI	1979
6	INDONESIA	150	PT Inco	PLN	ABB	1997
7	INDONESIA	150	Rabat - Boionegoro	PLN	-	1979
8	IRAN	132	Rajsanjan - Amar		SAE	1984
9	IRAN	132	Pabedana - Sirch and Baft - Shahmara		SAE	1984
10	IRAQ	132	Ipsa - Project			1985
11	IRAQ	132	Substation SOE, Contract HT 3		SAE	1979
12	ITALY	132	Taranto	ENEL	TURBOTECNICA	1996
13	ITALY	132	Various Lines for Piemonte	ENEL	-	1996
14	ITALY	132	Vignola - Borbera - Ovada	ENEL	-	1980
15	ITALY	150	Connection to Celusia Station	ENEL	-	1979
16	ITALY	150	Alanno - Villa S. Maria	ENEL	-	1978
17	ITALY	150	Galatina - Corpignano	ENEL	-	1978
18	JORDAN	132	Qatrana-Queen Alia	NEPCO	ELECTROMONTAJ	Ongoing
19	KENYA	132	Transmission Lines Lot 1 & 2	KETRACO	JSL	2015
20	NICARAGUA	132	Los Brasilien - Momotombo		CMF	1982
21	PAKISTAN	132	Golen Gol Hydropower Project (Lot 4) Pkge 1	WAPDA	NETRACON	2017
22	PAPUA NEW GUINEA	132	Papua New Guinea Transmission Line	PNG Power	SAE SADELMI	1989
23	SAUDI	132	Qaseem Region	SAUDI ELECTRIC COMPANY	SAE	1983
24	SAUDI	132	Qaseem Region	SAUDI ELECTRIC COMPANY	SAE	1982
25	SIERRA LEONE	132 / 66	Various lines		ABB SAE SADELMI	1996
26	YEMEN	132 / 33	Hiswa - Abyan		SAE	1986
27	SUDAN	110	S/S		ABB	1990
28	TANZANIA	132	Dar Es Salaam Arusha & Kilimanjaro	TANESCO	SAE	2017
29	TANZANIA	132	Mwanza - Musoma and Shinyanga - Musoma	TANESCO	SAE	1987
30	TOGO	161	Projet		TLL	Ongoing
31	UAE	132	Power Interconnection Line		SAE	1987
32	VIETNAM	110	Transmission Lines - Vietnam		TIBB	1979
33	JORDAN	132	RFP - 01	NEPCO	ELECTROMONTAJ	2018
34	JORDAN	132	Contract C6 / C64	NEPCO	ELECTROMONTAJ	2018
35	ROMANIA	132	Open Contract	ENEL	E- DISTRIBUTIE	2019
36	JORDAN	132	HUSSAINAH - NEW MA'AN	NEPCO	ELECTROMONTAJ	2020
37	GREECE	132	Various Fittings	IPTO	GEOERGA	2020
38	JORDAN	132	Contract C24	NEPCO	ELECTROMONTAJ	2019
39	GREECE	150	Various Fittings	IPTO	-	2018



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90 / 70 / 66 / 63 / 60 / 33 / 11 kV SUPPLY RECORD						
SR.NO.	COUNTRY	kV	NAME OF PROJECT	CLIENT	CONTRACTOR	YEAR
1	ALGERIA	11	Assemblies	SONELGAZ	-	1979
2	BELGIUM	70	Clermont - Couvin		UNERG	1980
3	BELGIUM	70	Schelles-Langerbrugge		TRACTION	1980
4	CUBA	33	Various fittings for Transmission Line	COMEI	-	1988
5	IRAN	63	Konarak - Chabahar		SAE	1984
6	IRAQ	33	Assemblies		SAE	1982
7	IRAQ	33	Assemblies		SAE	1981
8	IRAQ	33 / 11	Assemblies		SAE	1980
9	IVORY COAST	90	Taabo - Dimbokro			1979
10	LEBANON	66	Lot 2A & 2B	EDL	S.C. ENGINEERING	2016
11	LIBYA	66	Assemblies	GECOL	SAE	1982
12	MOZAMBIQUE	66 / 33	Various lines		ABB SAE SADELMI	1997
13	PERU	66	Various lines		SAE SADELMI	1990
14	St LUCIA	66	St. Lucia Transmission System		SAE SADELMI	1989
15	LEBANON	66	LOT 2C	EDL	S.C. ENGINEERING	2019