



Corso Roma, No. 36 - 21048 Solbiate Arno (Varese), ITALY
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1000 kV SUPPLY RECORD

SR.NO	COUNTRY	NAME OF PROJECT	CLIENT	YEAR
1	ITALY	Experimental Span at Suvereto	ENEL	1989
2	ITALY	Experimental Line	ENEL	1977



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750 kV SUPPLY RECORD

SR.NO	COUNTRY	NAME OF PROJECT	CLIENT	CUSTOMER	YEAR
1	UKRAINE	750 kV Ukraine Rivne NPP-SS Kievskia	UKRENERGO	KALPATARU	2013

500 kV SUPPLY RECORD

SR. NO.	COUNTRY	VOLTAGE (kV)	NAME OF PROJECT	CLIENT	CONTRACTOR	YEAR
1	BRAZIL	500	Serra De Mesa Governador - Mangabeira	ENEL	-	2001
2	BRAZIL	500	Campos Novos - Blumenau		ALUSA SCHAHIN	2001
3	BRAZIL	525	Salto Caxias-Salto Santiago Copel		CAMARO CORREA	1998
4	BRAZIL	500	Salto Santiago		ELETROSUL	1978
5	EGYPT	500	Quad Project P-30-2015 Beni Sueif	EETC	ELSEWEDY	Ongoing
6	EGYPT	500	Brolous Project	EETC	ELSEWEDY	2016
7	EGYPT	500	Suez Gulf GIS S/S	EETC	ECMEI	2016
8	EGYPT	500	Suez Extension	EETC	ECMEI	2016
9	EGYPT	500	Samalaut Project	EETC	KPTL	2015
10	EGYPT	500	Gulf Suez Samalaut Egypt	EETC	KPTL	2014
11	EGYPT	500	Sokhna Interconnection Project	EETC	NCC	2011
12	EGYPT	500	Egypt Abu Quir Badr Single Circuit	EETC	COBRA	2010
13	EGYPT	500	Double Circuit Egypt Lot 1 Abu Quir Power Station to KAFR El Zayat Substation	EETC	KEC	2009
14	EGYPT	500	Sidi - Krir Cairo Alexandria Project	EETC	FUJIKURA	2006
15	INDONESIA	500	Indonesia New Klaten - Rawalo Baru - New Tasikmalaya	PLN	ABB	2002
16	INDONESIA	500	Cirata Cibatuu	PLN	ABB SAE SADELMI	1993
17	INDONESIA	500	Paiton - Krian	PLN	ABB	1992
18	INDONESIA	500	Paiton - Krian	PLN	ABB	1991
19	INDONESIA	500	Paiton - Krian	PLN	ABB	1990
20	INDONESIA	500	West Java Project Phase II	PLN	BBC	1988
21	INDONESIA	500	East Java Project	PLN	BBC	1986
22	INDONESIA	500	East Java Project	PLN	BBC	1985
23	INDONESIA	500	Bandung - Cirebon - Ungaran	PLN	SAE	1983
24	PAKISTAN	500	CPP-03-M-2016 LOT IV	NTDC	-	Ongoing
25	PAKISTAN	500	ADB-79	NTDC	-	2017
26	PAKISTAN	500	GPP-01	NTDC	-	2017
27	PAKISTAN	500	Tarbella - Gatti, circuit 1 & 2 at Barotha	WAPDA	-	2000
28	PAKISTAN	500	Gazi -Barotha	NTDC	ABB	2000
29	THAILAND	500	Equipment for S/S	EGAT	ABB	1990
30	THAILAND	500	Fittings for Substation	EGAT	BBC	1988
31	URUGUAY	500	LAT UTE Melo-Tacuarembó	EVN	TERNA	Ongoing
32	VIETNAM	500	500kV Project		GLOBAL ELECTRIC NETWORK	2016

400 kV SUPPLY RECORD

SR. NO.	COUNTRY	VOLTAGE (kV)	NAME OF PROJECT	CLIENT	CONTRACTOR	YEAR
1	ALGERIA	400 / 220 / 60	Aoni n° 2008/153 KDDL 031 lot4	SONELGAZ	SAE	2008
2	ALGERIA	400 / 220 / 60	Aoni n° 2008/152 KDDL 030 lot 3	SONELGAZ	SAE	2008
3	ALGERIA	400	Naama-Bechar		SAE	2006
4	ALGERIA	400	Hassi Ameer - Bourdim	ENEL	-	2002
5	ALGERIA	400	EL Adjar - Jendouba		ABB SAE	2001
6	CHINA	400	Equipments for Stays		SAE	1986
7	GREECE	400	DAPM 99339 400kV T.L. Greece	PPC	ATERMON	2015
8	GREECE	400	CONTRACT PPC 400 T.L.THISVI SA. GRECIA	PPC	ATERMON	2009
9	GREECE	400	400 Greece TL - 401808	PPC		2008
10	GREECE	400	Overhead Line Fittings	PPC	-	1999
11	GREECE	400	Reinforced Section	PPC	-	1997
12	GREECE	400	Overhead Wires	PPC	-	1993
13	GREECE	400	Tension Assemblies	PPC	-	1979
14	IRAN	400	Sirjan - Yazd		SAE	1983
15	IRAN	400	Shirez - Fasa - Sirjan		SAE	1983
16	IRAN	400	Busher Project NTP/L2 (Iran)		SADELMI	1979
17	IRAN	400	Busher Project NTP/L1		SAE	1979
18	IRAQ	400	Supergrid Project Earthwire Assemblies		SAE	1985
19	LIBYA					
20	LIBYA	400	400 Libya Sarir - Ajdabia km 635 LT-42- 1005E-46000 Project Gecol	GECOL	HYUNDAI	2010
21	LIBYA	400	400 Libya Benghazi - Tobruk km 470 Gecol	GECOL	HYUNDAI	2008
22	MACEDONIA	400	SS Shtip-Macedonia/Serbian border		ELTEL	2015
23	MACEDONIA	400	Macedonia Bulgaria Lot 2		SAG	2006
24	MEXICO	400	314 LT 1911 RED DE TRANSMISION ASOCIADA AL CC EMPALME II		ACCIONA	2016
25	MEXICO	400	Project 188SE1116		ISOLUX	2016
26	MEXICO	400 / 230	LT Louisiana - La Higuera, LT Pueblo Nuevo - Lousiana, LT Mazatlan II - Tepic II		TECHINT	2004
27	MEXICO	400	LT 506 Saltillo - Caniada		TECHINT	2002
28	MEXICO	400	409 Pidiregas Manuel Moreno Torres		ABB	2002
29	MEXICO	400	Manuel Moreno Torres Red Asociada, Manuel Moreno Torres Juile		AMSA - COBRA	2002
30	MEXICO	400 / 230	Merida and Valladolid Lines		ABB	1999
31	MEXICO	400 / 230	Merida Line		ABB	1998
32	MEXICO	400	Tula Queretaro Salamanca		TECHINT	1998
33	MEXICO	400 / 230 / 115	EL Habal Project		TECHINT	1998
34	MEXICO	400	Hercules Project		TECHINT	1997
35	MEXICO	400	Project Hercules Line		GRUPO APYCSA	1996
36	SERBIA	400	400 OHTL Line Leskovac - Border of Fyrom Serbia		INABENSA	2010
37	SYRIA	400 / 380	400 Various Lines		ALSTOM HELLAS	2011
38	VENEZUELA	400	Planta centro-La Arenosa	CADAFE	SVECA	1979
39	VENEZUELA	400	Planta centro-Cabudabe	CADAFE	SAE	1978
40	VENEZUELA	400	Planta Centro-La Arenosa	CADAFE	SAE	1977

380 kV SUPPLY RECORD

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



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350 / 330 kV SUPPLY RECORD

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

245 / 230 / 220 kV SUPPLY RECORD

SR. NO.	COUNTRY	VOLTAGE (kV)	NAME OF PROJECT	CLIENT	CONTRACTOR	YEAR
1	ARMENIA	220	220kV Lot 5	REPUBLIC 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 Liberia - 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 Interconnection for Tavnir		CMF	1982
15	ITALY	220 / 132	220 / 130 kV Various lines	ENEL	TERNA	2010
16	ITALY	220 / 132	220 / 130 kV Various Lines	ENEL	TERNA	2009
17	ITALY	220 / 132	220 / 150 Different Lines	ENEL	Rete Ferroviaria Italiana	2008
18	ITALY	220 / 132	Open 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 - Libya	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	TAJIKISTAN	220	220kV 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	Mufindi - 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

161 / 150 / 132 / 115 / 110 kV SUPPLY RECORD

SR. NO.	COUNTRY	VOLTAGE (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	-	s
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	Project		TLL	Ongoing
31	UAE	132	Power Interconnetion Line		SAE	1987
32	VIETNAM	110	Transmission Line - Vietnam		TIBB	1979



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90 / 70 / 66 / 63 / 60 / 33 / 11 kV SUPPLY RECORD

SR. NO.	COUNTRY	VOLTAGE (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		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