



EPR Insulated Power Cables | Export and Domestic Markets

Year	Area	Country	Place of installation	Customer	Total length (km)	N° of cables	Type of cable	Working voltage (kV)	Conductor size (mm ²)	Interstitial Unit (F.O., control cores, etc..)
1967	Europe	Italy	Sardinia - S. Stefano Islands link	ENEL - Cagliari	1.30	1	EPR insulated	20	3 x 50	
1968	Europe	Italy	Sardinia - S.Pietro Islands link	ENEL - Cagliari	5.40	1	EPR insulated	20	3 x 70	
1968	Europe	Italy	Sardinia - Maddalena Islands link	ENEL - Cagliari	5.60	1	EPR insulated	20	3 x 95	
1969	North America	Canada	Nova Scotia (Port Hood)	N.S. Power Comm.	3.00	1	EPR insulated	5	1 x 2 AWG	
1972	Europe	Spain	Spain (Ibiza - Formentera islands link)	GESA - Barcelona	16.00	1	EPR insulated	30	3 x 50	
1972	Europe	Italy	Channel crossing in Venice	FF.SS - Rome	0.60	4	EPR insulated	60	1 x 120	
1974	Europe	Italy	Connection of 3 offshore platforms near Ravenna and Crotona	AGIP - Milan	17.80	1	EPR insulated	6	3 x 25	
1974	America	Brazil	Brazil (Mainland - San Sebastian Island link)	CESP - Sao Paulo	16.00	4	EPR insulated	15	1 x 4/0 AWG	
1975	Middle East	Iran	Iran (Offshore platform in Persian Gulf)	IMINOCO - Teheran	4.40	1	EPR insulated	15	3 x 35	
1976	Europe	Norway	Norge (Flare stock & drilling platform connection in the North Sea)	ELF - Norge - paris	1.00	1	EPR insulated	5.5	3 x 95	
1976	Europe	Spain	Spain (Lanzarote - Fuerteventura Island Link)	Unelco - Canarias	15.20	1	EPR insulated	30	3 x 120	
1976	Europe	Yugoslavia	Jugoslavia (Mainland - Ugljjan Islands link)	Elektroopskrba - Zagreb	7.50	1	EPR insulated	35	3 x 120	
1977	Europe	Italy	Spain (Ibiza - Formentera islands link)	GESA - Barcelona	13.00	1	EPR insulated	30	3 x 120	
1978	America	Brazil	Brazil (Ilha do Governador-Ilha d'Agua link)	LIGHT - Rio de Janeiro	9.00	6	EPR insulated	15	1 x 750 MCM	
1978	North America	Cuba	Cuba (connection in Guantanamo Bay)	U.S. Navy	3.00	3	EPR insulated	15	3 x 1/0 AWG	
1978	Europe	Romania	Rumania (River crossing)	E.E.I. - Bucharest	0.80	1	EPR insulated	20	3 x 185	
1978	Africa	Egypt	Egypt (Mainland offshore oil platform link)	PETROBEL - Cairo	12.00	1	EPR insulated	20	3x95	
1979	Middle East	UAE	Abu Dhabi (Arzanah Island offshore platform link)	BROWN & ROOT - U.S.A.	20.70	2	EPR insulated	13.8	3 x 70	
1979	Middle East	Saudi Arabia	Saudi Arabia (Offshore Dhahran)	ARAMCO - The Hague	0.92	1	EPR insulated	15	3 x 1 AWG	
1979	Europe	Italy	Lake Como crossing	ENEL - Milan	2.20	1	EPR insulated	15	3 x 120	
1979	Europe	Yugoslavia	Connection among Jugoslavian Islands	Elektroopskrba - Zagreb	22.00	1	EPR insulated	20	3 x 70	
1979	Europe	Yugoslavia	Connection among Jugoslavian Islands	Elektroopskrba - Zagreb	13.00	1	EPR insulated	20	3x120	



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1979	Europe	Yugoslavia	Connection among Yugoslavian Islands	Elektroopskrba - Zagreb	5.00	1	EPR insulated	20	3x150	
1979	America	Brazil	Brazil (Mainland - Ilha Grande link)	CERJ - Rio de Janeiro	20.40	4	EPR insulated	35	1 x 2/0 AWG	
1980	South America	Brazil	Brazil (Offshore platform link)	PETROBRAS - Rio de Janeiro	3.40	1	EPR insulated	5	3 x 1/0 AWG	
1980	Africa	Congo	Congo (Connection between two offshore platforms in the Atlantic Ocean)	AGIP - Milan	5.40	2	EPR insulated	6	3 x 50	
1980	South America	Suriname	Suriname (A river crossing)	H. BROMET - Paramaribo	3.00	2	EPR insulated	15	3 x 2/0 AWG	
1981	America	Brazil	Brazil (Ilha d'Água - Ilha Redonda link)	LIGHT - Rio de Janeiro	30.00	6	EPR insulated	15	1 x 250 MCM	
1981	Africa	Egypt	Egypt (Connection between offshore oil platforms)	PETROBEL - Cairo	14.20	4	EPR insulated	20	3x25	
1982	Europe	Italy	Offshore platform in the Adriatic Sea	ELF - Rome	4.00	1	EPR insulated	20	3 x 70	
1982	Europe	Italy	Offshore platform in Sicily	AGIP - Milan	15.00	1	EPR insulated	20	3x35	
1983	Europe	UK	Inter platform connection in the North Sea	TRW Ferranti - London	4.00	1	EPR insulated	1	3 x 25	control cores
1983	Africa	Egypt	Egypt (Spare length)	PETROBEL - Cairo	7.80	3	EPR insulated	3	3 x 35	
1983	Africa	Egypt	Egypt (Offshore platform link in Red Sea)	PETROBEL - Cairo	4.00	1	EPR insulated	3	3 x 50	
1983	Africa	Nigeria	Nigeria (Connection to a water pumping offshore platform in Momotombo)	GIE - Milan	1.60	2	EPR insulated	3	3 x 95 + 50	
1983	Europe	UK	Inter platform connection in the North Sea	Britoil - Aberdeen	6.00	1	EPR insulated	11	3 x 185	control cores
1983	Far East	Indonesia	Indonesia (Connection between two offshore platforms in Java Sea)	BROWN & ROOT - Singapore	2.10	1	EPR insulated	15	3 x 107	3 quads
1983	Europe	Italy	Montisola island link in the Iseo Lake	ENEL - Milan	0.90	1	EPR insulated	15	3 x 35	
1983	Middle East	Iran	Iran (Offshore platform in Persian Gulf)	I.O.O.C. - Teheran	4.60	1	EPR insulated	15	3 x 35	1 pair
1983	Europe	Italy	Punta Tegge - Palau - Sardinia	ENEL - Cagliari	1.90	1	EPR insulated	25	3 x 185	
1984	Europe	Italy	Offshore platform in Ravenna	SAROM - Ravenna	1.50	1	EPR insulated	4	3 x 25	
1984	Africa	Egypt	Egypt (Offshore platform link in Red Sea)	PETROBEL - Cairo	9.00	4	EPR insulated	4	3 x 35	
1984	Europe	UK	Inter platform connection in Morecambe Bay	Brown & Root - Kingston	12.00	4	EPR insulated	11	3 x 185	control cores
1984	Africa	Egypt	Egypt (Offshore platform link in Red Sea)	SU.CO - Cairo	9.10	2	EPR insulated	11	3 x 95	



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1984	Far East	Indonesia	Indonesia (Connection between two offshore platforms in Java Sea)	MC DERMOTT - Singapore	11.00	4	EPR insulated	15	3 x 107	3 quads
1984	Europe	Italy	Lake Como crossing	ENEL - Milan	2.20	1	EPR insulated	15	3 x 120	
1984	America	Suriname	Suriname	H. BROMET	8.00	1	EPR insulated	30	50	
1984	Europe	UK	Mainland Shetland - Yell islands connection	Nosheb - Edinburgh	4.00	1	EPR insulated	33	3 x 70	
1984	America	Mexico	Mexico (Mainland - Cancun Island link)	C.F.E. -Mexico	33.00	6	EPR insulated	34.5	1 x 250 MCM	
1984	North America	USA	U.S.A. (Offshore platform link off California coast)	Shell Oil Co. - California	6.70	2	EPR insulated	35	3 x 1/0 AWG	3 quads
1984	Africa	Egypt	Egypt (Offshore platform link in Red Sea)	PETROBEL - Cairo	33.00	5	EPR insulated	10.5 - 20	3 x 95	
1984	Europe	Spain	Lanzarote - La Graciosa	Endesa - Unelco	1.30	1	EPR insulated	30	3 x 50	
1985	Far East	Indonesia	Indonesia (Offshore platform connection near Balikpapan)	UNION OIL - Indonesia	1.20	1	EPR insulated	1	4 x 3/0 AWG	
1985	Middle East	UAE	Abu Dhabi (Offshore platform connection)	AMERADA HESS - U.S.A.	3.60	1	EPR insulated	5	3 x 2 AWG	
1985	Europe	Italy	Offshore platform link in the Adriatic Sea	AGIP - Ravenna	2.70	1	EPR insulated	10	3 x 35	4 F.O.
1985	Africa	Congo	Congo (Offshore platform connections)	AGIP - Congo	9.50	2	EPR insulated	10	3 x 50	
1985	Europe	UK	Inter platform connection in the North Sea	B.P. - London	14.00	2	EPR insulated	11	3 x 150	3 quads
1985	Europe	UK	Connection between Rousay and Wyre in Orkne	Nosheb - Edinburgh	1.00	1	EPR insulated	11	3 x 16	
1985	Europe	UK	Loch Goll Mod Project	Thorn Emi - Woking	4.00	1	EPR insulated	11	3 x 50	
1985	North America	USA	U.S.A. (Lake Chelan crossing)	Chelan County Pud - Washington	1.00	1	EPR insulated	15	3 x 1/0 AWG	
1985	North America	USA	U.S.A. (Pearl Harbour)	U.S. Navy - Hawaii	0.90	1	EPR insulated	15	3 x 500 MCM	
1985	Africa	Egypt	Egypt (Offshore platform link in Red Sea)	PETROBEL - Cairo	6.00	12	EPR insulated	20	3x95	
1985	North America	Canada	British Columbia (supply only)	B.C. Hydro	15.60	4	EPR insulated	25	1 x 1/0 AWG	
1985	Europe	Italy	Piana - Asinara Islands link	ENEL - Cagliari	4.40	1	EPR insulated	25	3 x 50	
1985	North America	Canada	Ontario (Supply only)	Ontario Hydro	43.50	29	EPR insulated	28	1 x 1/0 AWG	
1985	Europe	Spain	Spain (Lanzarote - La Graciosa Islands link)	Unelco - Canarias	1.30	1	EPR insulated	30	3 x 50	



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1985	Africa	Egypt	Egypt (Offshore platform link in Red Sea)	PETROBEL - Cairo	0.80	2	EPR insulated	30	3 x 95	
1985	America	Costa Rica	Costarica (Mainland - Chira Island link)	I.C.E. - Costarica	6.60	1	EPR insulated	34.5	1 x 1/0 AWG	
1985	Far East	China	China (Nan Ao Dao Island connection)	CHINA NAT. MACHINERY IMPORT EXPORT	9.40	1	EPR insulated	35	3 x 150	
1985	Far East	China	China (Shangai Islands connections)	CHINA LIAONING FOREIGN TRADE CORP.	22.00	1	EPR insulated	35	3 x 70	
1986	Far East	Indonesia	Indonesia (Attaka J Platform connection in Java Sea)	PT AVLAU - Singapore for Union Oil	1.80	1	EPR insulated	6.6	3 x 2 AWG	
1986	Far East	Indonesia	Indonesia (Attaka J Platform)	UNION OIL - Indonesia	3.70	1	EPR insulated	6.6	3 x 2 AWG	
1986	Middle East	Iran	IRAN	KALA - LONDON	8.70	6	EPR insulated	11	3 x 32	2 quads
1986	Europe	UK	Loch Lomond	Nosheb - Edinburgh	2.00	1	EPR insulated	11	3 x 35	
1986	North America	Canada	New Brunswick (supply only)	NBEPCC	5.90	1	EPR insulated	15	1 x 1/0 AWG	
1986	North America	Canada	New Brunswick (supply only)	NBEPCC	4.60	4	EPR insulated	15	1 x 250 MCM	
1986	Far East	Indonesia	Indonesia (Offshore Platform connection in Java Sea)	P.T. SATMARINDO FOR ARCO - Indonesia	1.00	1	EPR insulated	15	3 x 350 MCM	4 F.O. + 2 quads
1986	Far East	Indonesia	Indonesia (Offshore Platform connection in Java Sea)	P.T. SATMARINDO FOR ARCO - Indonesia	28.60	10	EPR insulated	15	3 x 4/0 AWG	4 F.O. + 2 quads
1986	North America	Canada	Ontario (Supply only)	Ontario Hydro	163.80	110	EPR insulated	28	1 x 1/0 AWG	
1986	Europe	UK	Power supply to offshore platform in the North Sea - Beatrice platform	Matthew Hall for Britoil - Aberdeen	26.00	1	EPR insulated	33	3 x 120	3 quads
1986	Far East	Indonesia	Indonesia (Offshore Platform connection in Java Sea)	P.T. SATMARINDO FOR ARCO - Indonesia	19.40	1	EPR insulated	35	3 x 500 MCM	3 quads
1986	Far East	Indonesia	Indonesia (Offshore platform connection in Java Sea)	P.T. SATMARINDO FOR ARCO - Indonesia	24.20	1	EPR insulated	35	3 x 500 MCM	3 quads
1986	North America	USA	U.S.A. (Calcasieu lake crossing)	Jefferson Davis Elec. Corp	2.40	3	EPR insulated	69	1 x 350 MCM	
1987	Europe	UK	Southern North Sea Gas Project	B.P. - London	24.00	3	EPR insulated	3.3	3 x 70	3 pairs
1987	Europe	UK	Wytch Farm Developpment	Foster Wheeler for B.P.	3.00	2	EPR insulated	11	3 x 95	
1987	North America	Canada	Nova Scotia (supply only)	NNSPC	2.20	1	EPR insulated	15	1 x 2 AWG	
1987	Far East	Indonesia	Indonesia (Poka - Galala connection in Ambon Island)	AERIMPIANTI - Milan	2.00	3	EPR insulated	20	3x150	
1987	North America	Canada	British Columbia (Bower island crossing)	B.C. Hydro	17.20	3	EPR insulated	25	1 x 1/0 AWG	



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1987	Africa	Libya	Libya (Offshore platform connections)	SAIPEM	9.10	1	EPR insulated	30	3 x 70	
1987	Far East	China	China (Shangai Islands connections)	CHINA NAT. TECHNICAL IMPORT CORP.	51.00	1	EPR insulated	35	3 x 70	
1987	Far East	Indonesia	Indonesia (Offshore platform connection near Balikpapan)	UNION OIL - Indonesia	3.70	1	EPR insulated	6.6	3 x 2 AWG	
1988	Africa	Egypt	Egypt (Spare Length)	PETROBEL - Cairo	2.00	1	EPR insulated	6	3 x 35	
1988	Far East	China	China (Dachen Islands connection)	ZHENJIANG PROVINCIAL SCIENCE - China	4.10	1	EPR insulated	10	3 x 50	
1988	Africa	Egypt	Egypt (Offshore platform connection)	CONSUB - Rome	4.50	1	EPR insulated	10	3 x 50	
1988	America	Mexico	Mexico (Barra de Navidad)	CFEW - Mexico Turbana S.A.	3.00	6	EPR insulated	15	1 x 1/0 AWG	
1988	Europe	Italy	Lake Como crossing	ENEL - Milan	2.40	1	EPR insulated	20	3x120	
1988	Europe	Italy	Taranto Channel crossing	ENEL - Naples	0.80	6	EPR insulated	20	3x150	
1988	Europe	Italy	Lake Maggiore crossings	ENEL - Turin	7.20	4	EPR insulated	20	3x150	
1988	Europe	Italy	Elba - Pianosa Islands link	ENEL - Florence	37.00	2	EPR insulated	20	3x95	
1988	America	Brazil	Brazil (Offshore platform connection)	PETROBRAS - Rio de Janeiro	3.00	1	EPR insulated	20	3x95	
1988	America	Brazil	Brazil (Offshore platforms connection)	PETROBRAS - Rio de Janeiro	56.80	6	EPR insulated	25	3 x 300	12 F.O.
1988	Europe	Italy	Offshore platform connection	AGIP - Milan	17.50	1	EPR insulated	30	3 x 35	
1988	Africa	Congo	Congo (Zafi - PP Offshore platform connection)	AGIP Recherches	22.00	1	EPR insulated	30	3 x 70	
1988	Europe	UK	Cornwall - Isles of Scilly	South Western Electricity Board	60.00	1	EPR insulated	33	3 x 70	
1988	America	Brazil	Brazil (Mainland - Ilha Bela connection)	CESP - Sao Paulo	4.75	1	EPR insulated	35	3 x 150	
1988	North America	USA	U.S.A. (Fort Caswell to Balhead Island - North Carolina)	Carolina P & L - Carolina	5.60	2	EPR insulated	35	3 x 500 MCM + 3 x 2 AWG	
1988	North America	USA	U.S.A. (Indian river crossing)	City of Vero Beach - Florida	1.80	3	EPR insulated	69	1 x 750 MCM	
1989	Europe	UK	Ness II - North Sea - Linnhe	Mobil North Sea Ltd	16.00	2	EPR insulated	1	2 x 10	pairs + control cores
1989	Europe	UK	Amethyst Field Development - North Sea	BRITOil - Glasgow	45.00	1	EPR insulated	10	3 x 70	
1989	Europe	UK	Amethyst Field Development - North Sea	BRITOil - Glasgow	5.00	1	EPR insulated	10	3 x 70	F.O.



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1989	Far East	Malaysia	Malaysia (E.P.M.I. Offshore platform connection)	ESSO - Malaysia	9.20	2	EPR insulated	15	3 x 150	16 pairs + 12 F.O.
1989	Far East	China	China (South China Sea)	ACT-OG (AGIP Chevron Texaco - Operation Group) - China	2.70	1	EPR insulated	15	3 x 350 MCM	
1989	America	Mexico	Mexico (Isla Mujeres)	CFE - Mexico	28.70	4	EPR insulated	34.5	1 x 1/0 AWG	
1989	North America	Canada	British Columbia (supply only)	B.C. Hydro	33.00	6	EPR insulated	35	1 x 1/0 AWG	
1989	North America	USA	U.S.A. (Indian river crossing)	City of New Smirna Beach - Florida	1.10	2	EPR insulated	35	3 x 1000 MCM	
1990	Africa	Egypt	Egypt (Offshore platform connection)	PETROBEL - Cairo	8.00	1	EPR insulated	10	3 x 35	
1990	Far East	Indonesia	Indonesia (South Zeld A Offshore Platform connection)	PT GUNANUSA UTAMA FABRICATORS - Jakarta	3.80	1	EPR insulated	15	3 x 1/0 AWG	
1990	Europe	Italy	Portovesme - Carloforte	ENEL - Cagliari	9.00	1	EPR insulated	20	3x150	
1990	Africa	Egypt	Egypt (Offshore platform connection)	PETROBEL - Cairo	1.20	1	EPR insulated	20	3x35	
1990	North America	Canada	British Columbia (supply only)	B.C. Hydro	3.90	1	EPR insulated	25	1 x 1/0 AWG	
1991	Europe	UK	Amethyst Field Development - North Sea - Phase II	B.P. - Glasgow	13.00	1	EPR insulated	10	3 x 70	F.O.
1991	North America	USA	Miami - Florida	I.E.S.C.O.	5.50	4	EPR insulated	15	3 x 1 AWG	
1991	North America	Canada	Canada (Cohasset - Panuke development project)	Lasmo Nova Scotia	10.50	1	EPR insulated	15	3 x 3/0 AWG	F.O.
1991	Africa	Egypt	Egypt (Ras Garra Oil Field)	AGIP (for Petrobel - Cairo)	3.30	1	EPR insulated	15	3 x 50	
1991	America	Brazil	Brazil (Mainland - Ilha das Enxadas)	MINISTERIO MARINHA	2.00	1	EPR insulated	15	3 x 50	
1991	Europe	Spain	Ria de Ferrol		0.55	1	EPR insulated	25	3 x 95	
1991	Europe	Spain	Embalse de Ullibarri	Compañía Vitoriana de electricidad	0.97	1	EPR insulated	20	3 x 35	
1991	Europe	Italy	Vulcano - Lipari Islands link	ENEL - Palermo	5.00	1	EPR insulated	20	3 x 185	F.O.
1991	North America	Canada	British Columbia	B.C. Hydro	50.10	16	EPR insulated	25	1 x 1/0 AWG	
1991	Africa	Congo	Congo (Zatchi Field Development)	SAIPEM/AGIP - Congo	2.00	1	EPR insulated	33	3 x 70	
1991	Africa	Angola	Angola (Block 2 Development)	TEXACO - Angola	6.00	1	EPR insulated	6.6	3 x 70	control cores
1992	North America	Canada	British Columbia	B.C. Hydro	4.50	1	EPR insulated	25	1 x 1/0 AWG	



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1993	Europe	UK	North Morecambe development	British Gas - U.K.	37.00	2	EPR insulated	11	3 x 70	F.O.
1993	Europe	UK	North Morecambe oil field	British Gas - U.K.	13.00	3	EPR insulated	11	3 x 70	F.O.
1993	Far East	Malaysia	Malaysia (Offshore Platform connection in SELIGI C. SELIGI E and TABU B Oil Fields)	E.P.M.I. - Malaysia	8.40	2	EPR insulated	15	3 x 70	12 F.O.
1993	Europe	Italy	Lipari - Salina	ENEL - Palermo	8.30	1	EPR insulated	20	3 x 185	F.O.
1993	Far East	Malaysia	Malaysia (Offshore Platform connection in SELIGI C. SELIGI E and TABU B Oil Fields)	E.P.M.I. - Malaysia	19.50	1	EPR insulated	25	3 x 70	24 F.O.
1994	Europe	UK	Galleon project	Shell - U.K.	13.00	1	EPR insulated	6.6	3 x 50	F.O.
1994	Far East	Australia	BREAM A - BREAM B Platforms Project	ESSO - Australia	7.00	1	EPR insulated	11	3 x 35	6 F.O.
1994	Europe	UK	Liverpool Bay Development	Hamilton Oil	50.00	3	EPR insulated	15	3 x 95	F.O. + quads
1994	Africa	Egypt	Belayim Oil Field Egypt	PETROBEL - Egypt	9.70	1	EPR insulated	20	3 x 185	
1994	Europe	Italy	Garibaldi C - Agostino C	AGIP - Ravenna	3.00	1	EPR insulated	20	3 x 70	F.O.
1994	Europe	UK	Dunbar Eilon subsea Project	Total Oil Marine	45.00	2	EPR insulated	22	3 x 120	F.O.
1994	Far East	China	China - HZ32 Field Development	SEMBAWANG ENG. for A.C.T. - China	6.00	1	EPR insulated	35	3 x 2/0 AWG	12 F.O.
1994	Africa	Egypt	Egypt - North Field Dev.	GEISUM OIL CO. Egypt	3.00	1	EPR insulated	3.6/6	3 x 50	
1995	Africa	Egypt	Petrobel	PETROBEL - Egypt	7.40	1	EPR insulated	6	3 x 50	
1995	Europe	Italy	Garibaldi C - Garibaldi D	AGIP - Ravenna	6.90	1	EPR insulated	20	3 x 70	F.O.
1995	America	Trinidad	Trinidad (Offshore platforms connection)	PETROTRIN	5.40	1	EPR insulated	3.3	3 x 35	
1996	Europe	Ireland	Clare of Isfobin islands	ESB - Dublin	21.80	1	EPR insulated	20	3x120	
1996	North America	USA	Nantucket Island	New England Power Co.	43.40	1	EPR insulated	46	3 x 500 KCM	F.O.
1996	Far East	Brunei	AMDP 30 Project	HYUNDAI for SHELL - BRUNEI	11.00	1	EPR insulated	3.5	3 x 50	12 F.O. + 2 pilot cables
1997	Far East	China	Platform HZ-21-1 to Buoyancy Tank	ACT-OG (AGIP Chevron Texaco - Operation Group) - China	1.00	1	EPR insulated	15	3 x 185	
1997	America	Mexico	Pemex Ek Balam Oil Field	PEMEX - Mexico	16.00	9	EPR insulated	35	3 x 250 MCM	18 F.O.
1998	Europe	Spain	Santa Pola - Isla de Tabarca	Iberdrola	5.20	1	EPR insulated	20	3 x 35	including fibre optic elements



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1998	Middle East	USA	Qatar Gas 3rd LNG Upstream facilities	MC DERMOTT - U.S.A.	6.70	1	EPR insulated	6.6	3 x 50	42 F.O.
1998	Middle East	USA	Ras Laffan LNG Offshore Facilities	MC DERMOTT - U.S.A.	13.00	2	EPR insulated	6.6	3 x 50	18 F.O.
1998	Middle East	Qatar	Al Shaheen Field Development Project	MAERSK OIL - Qatar	17.50	2	EPR insulated	15	3 x 400	20 F.O.
1998	Far East	Malaysia	TAPIS-E Oil Field - Malaysia	E.P.M.I. - Malaysia	3.40	1	EPR insulated	15	3 x 70	16 F.O.
1998	North America	USA	Haines - Skagway crossing - Alaska	Alaska Power & Telephone Co.	27.50	1	EPR insulated	35	3 x 185	8 F.O.
1999	Africa	Gabon	Tchatamba South - Gabon	ELF - Gabon	17.10	1	EPR insulated	15	3 x 185	12 F.O.
1999	America	Trinidad	Trinidad Tobago	TRINIDAD & TOBAGO ELECTRICITY COMMISSION	45.00	1	EPR insulated	33	3 x 500	12 F.O.
2000	Africa	Egypt	Geisum Oil Co. - Egypt	GEISUM OIL CO. - Egypt	2.50	1	EPR insulated	10	3 x 35	
2000	Africa	Gabon	Tchatamba West - Gabon	Marathon Petroleum - Gabon	8.50	1	EPR insulated	15	3 x 70	12 F.O.
2000	Africa	Congo	AGIP Foudanka Project - Congo	SAIBOS	34.10	1	EPR insulated	30	3 x 120	
2001	Europe	Portugal	Portugal	AWS B.V.	6.20	1	EPR insulated	6	3 x 150	
2001	Europe	Denmark	Denmark Offshore Platform	Maersk Olie OG GAS AS	3.00	1	EPR insulated	6	3 x 240	30 F.O.
2001	Europe	UK	North Sea Offshore (northern) Platform	Total Otter	63.00	1	EPR insulated	11	3 x 150	
2001	Europe	UK	Cromarty, Orkney & Graemsey Islands	Scottish & Southern PLC	2.60	1	EPR insulated	11	3 x 95	
2001	America	Trinidad	Trinmar Trinidad	Trinmar	5.00	1	EPR insulated	15	3 x 50	
2001	North America	USA	Alaska	Homer Electric	7.40	1	EPR insulated	25	3 x 2/0 AWB	12 F.O.
2001	Europe	UK	Cromarty, Orkney & Graemsey Islands	Scottish & Southern PLC	2.60	1	EPR insulated	33	3 x 95	
2001	North America	USA	Alaska	Forest Oil Corp.	3.50	1	EPR insulated	35	3 x 500	36 F.O.
2001	Europe	Italy	Venezia - Murano	ENEL - Venice	24.60	2	EPR insulated	150	1 x 1000	
2002	Far East	China	Panyu	Saipem Asia	18.00	1	EPR insulated	20	2 x 400	
2003	Middle East	Qatar	WH4, WH5, WH7, RasGas Field Qatar	J. Ray McDermott	39.50	3	EPR insulated	8	3 x 70	48 F.O.
2003	Europe	Italy	Ilva di Taranto	Ilva	2.50	1	EPR insulated	20	3x95	



EPR Insulated Power Cables | Export and Domestic Markets

Year	Area	Country	Place of installation	Customer	Total length (km)	N° of cables	Type of cable	Working voltage (kV)	Conductor size (mm ²)	Interstitial Unit (F.O., control cores, etc..)
2003	Far East	China	C-ACT China	CACT-OG (CNOOC AGIP Chevron Texaco - Operation Group)	32.00	1	EPR insulated	25	3 x 240	
2003	Africa	Nigeria	Cawthorne Channel Project - Nigeria	Shell - Nigeria	56.00	1	EPR insulated	33	3 x 240	24 F.O.
2003	North America	USA	Exxon Mobil California	Exxon Mobil	35.00	2	EPR insulated	35	3 x 500 MCM	36 F.O.
2004	Middle East	Qatar	WH9 RasGas Field Qatar	J. Ray McDermott	9.90	1	EPR insulated	8	3 x 70	48 F.O.
2004	Africa	Congo	Eni Congo	Agip Congo	7.80	1	EPR insulated	10	3 x 120	
2005	Europe	UK	Orkney (Renewable Energy Hub) U.K.	EMEC	15.50	1	EPR insulated	15	3 x 120	12 F.O.
2005	Middle East	Qatar	Ras Gas WH6/8	MC DERMOTT - U.S.A.	40.30	1	EPR insulated	15	3 x 120	48 F.O.
2005	North America	USA	Nantucket Island II	New England Power Co.	44.00	1	EPR insulated	46	3 x 500 KCM	48 F.O.
2005	Europe	Spain	Fuerteventura - Lanzarote	Unelco Endesa	15.00	1	EPR insulated	60	3 x 300	48 F.O.
2006	Europe	Portugal	Rio Tajo - Vilafranca de Xira	Particular	0.50	1	EPR insulated	30	3 x 185	
2006	Middle East	Qatar	QatarGas 2	Technip/NPCC	54.80	2	EPR insulated	15	3 x 70	48 F.O. / 2*48 F.O.
2006	Middle East	Iran	Sirri Island	Arab Development	74.00	1	EPR insulated	30	3 x 185	24 F.O.
2006	Europe	UK	Scottish Island interconnectors (Papa Stour / Mull / Spare Length)	Scottish & Southern PLC	42.90	4	EPR insulated	33 and 11	3 x 95 and 3 x 35	
2007	Europe	Spain	Central de Olas de Santoña	Ocean Power Tech (OPT)	6.10	3	EPR insulated	12	1 x 50	
2007	Europe	UK	Ballycastle - Rathlin Ireland - NI	NIE PLC	11.29	1	EPR insulated	30	3 x 120	
2007	Far East	Australia	Angel Gas Development	Woodside Energy Australia	51.67	2	EPR insulated	30	3 x 185	42 F.O.
2008	South America	Dominican Republic	Cayo Levantado - Samaná	Bahia Whale	2.75	1	EPR insulated	15	3 x 35	
2008	Far East	Indonesia	1000 Islands Jakarta	DKI - PLN	42.24	1	EPR insulated	20	3 x 120	
2008	Europe	UK	Gunfleet Sands 33kV (Option 2)	DONG Energy	15.00	1	EPR insulated	33	3 x 500 and 3 x 150	24 F.O.
2008	Europe	UK	Gunfleet Sands 33kV	DONG Energy	21.00	1	EPR insulated	33	3 x 500 and 3 x 150	24 F.O.
2010	Middle East	Qatar	Ras Gas WH Project	MC DERMOTT - U.S.A.	2.00	1	EPR insulated	8	3x70	48 F.O.
2010	Asia	India	ONGC - India	NAFTOGAZ	15.00	5	EPR insulated	11	3 x 300 and 3 x 400	24 F.O.



EPR Insulated Power Cables | Export and Domestic Markets

Year	Area	Country	Place of installation	Customer	Total length (km)	N° of cables	Type of cable	Working voltage (kV)	Conductor size (mm ²)	Interstitial Unit (F.O., control cores, etc..)
2010	Europe	UK	Thanet Offshore Wind farm	Vattenfall	74.83	5	EPR insulated	33	3x(95;300;400)	48 F.O.
2010	Europe	UK	Thanet Offshore Wind farm	Vattenfall	70.00	100	EPR insulated	33	Various	48 F.O.
2010	Central America	Mexico	PEMEX	DEMAR PEMEX	30.60	2	EPR insulated	35	3X500 MCM 3X4/0 AWG	24 F.O.
2010	Asia	India	ONGC - India	NAFTOGAZ	103.39	7	EPR insulated	11 and 6	3 x 300 and 3 x 400	24 F.O.
2011	Far East	Indonesia	1000 Island - Indonesia	PLN	36.00	1	EPR insulated	20	3x120	--
2011	North America	Canada	Minas-Basin/Canada	ITT TELECOM/FORCE	10.90	1	EPR insulated	34.5	3x120	1x4 pilot cable + 12 F.O.
2012	Middle East	Qatar	Qatargas - Qatar	Qatargas	21.00	1	EPR insulated	15	70	1 x 48 F.O. cable
2012	North America	USA	Martha's Vineyard - USA	NSTAR	8.85	1	EPR insulated	35	1250 kcm	2 x 48 F.O. cable
2012	Asia	China	Guangdong Province, China	Mingyang Wind Power Company	0.72	1	EPR insulated	35	3x50	24 SM
2012	North America	USA	Fire Island - USA	Cook Inlet transmission, Alaska	10.70	2	EPR insulated	35	3x750 kcm	1 x 48 F.O. cable
2013	Middle East	Qatar	Barzan	Huyndai Heavy Industries for Rasgas	82.00	4	EPR insulated	20	3x95	1 x 48 F.O. cable
2013	Far East	Vietnam	Vietnam (Coto Island)	Quang Ninh Power Company of Vietnam	25.00	1	EPR insulated	22	3x240	24 FO
2014	Asia	Vietnam	Ly Son	EVN CPC (Electricity Vietnam - Central Power Corporation)	26.00	1	EPR insulated	22	3x240	24 FO
2015	Europe	UK	Engineering	Carbon Trust	1.00	1	EPR insulated	66	3x800	FO
2015	Europe	Spain	Trabucador - Sant Carles de la Rápita	Fomento de Contratas (FCC)	4.75	1	EPR insulated	30	3 x 95	
2015	Far East	Vietnam	Thanh An - Vietnam	EVN HCM (Electricity Vietnam - Ho Chi Minh Power Corporation)	6.40	1	EPR insulated	22	3x240	24 FO
2015	North America	USA	California (Santa Ynez)	Exxon Mobil	51.00	1	EPR insulated	35	3 x 1000kcm / 3x700mm	24 FO
in progress	Far East	Vietnam	Cu Lao Cham - Vietnam	EVN (Electricity Vietnam)	16.50	1	EPR insulated	22	3x240	1 x 24
2016	South America	Brazil	Belém - Pará	CELPA	33.24	1	EPR insulated	35	3 X 240	24 FO

Total length of submarine cable **3,410.62**