

## 2005

Code	Contract n°	Project n° (2003 guidelines)	Project n° (old guidelines)	Priority	Country	Company	Description	Financing by TEN
E195/05	05-E195	3.18	c06		Spain	REE	Lada - Velilla electric power transmission line: Feasibility, environmental and basic engineering studies.	472.920 €
E196/05	05-E196	2.12	b10a		Portugal, Spain	REN / REE	Valdigem (PT) - Douro Internacional (PT) - Aldeadavila (ES) line and Douro Internacional facilities.	1.807.650 €
E199/05	05-E199	4.24	d16		Poland	PSE - Operator S.A.	Selected variants of development interconnections between the Polish Power System and the neighbouring power systems cooperating synchronously in UCTE and resulting needs for internal connections reinforcement, in order to increase transmission capacity within the European Electricity Market up to the year 2020.	282.500 €
E202/05	05-E202	2.15	b12		Austria	Tiroler Regelzone AG	Study on the change or development of the extra-high and the high-voltage transmission networks in Tyrol on the basis of a possible 380 kV north-south connection through the Brenner base tunnel in connection with the integration of the new construction of several hydro-electric power plants	449.500 €
E203/05	05-E203	4.25	d16		Hungarie	Hungarian Power Companies Ltd	Békéscsaba - Nadab - Oradea 400kV interconnection.	435.000 €
E204/05	05-E204	2.7	b06		Italy	TERNA / RTE EDF Transport	Studies for a new interconnection between France and Italy: Integration of electricity and rail transport in the Lyon - Turin high speed railway french-italian tunnel.	792.000 €
E205/05	05-E205	2.1			France	RTE EDF Transport	New interconnection France - Belgium: Feasibility and environmental studies.	503.450 €
E207/05	05-E207	4.16	d14		Estonia	OÜ Põhivõrk	Study of Tallinn - Sindi - Riga 330 kV overhead line.	270.000 €
G125/05	05-G125	9.23	h13		Austria	TIGAS - Erdgas Tirol GmbH	Interconnectirol - A	500.000 €
G126/05	05-G126	9.12			Spain	ENTREPRISE NATURCORP REDES, S.A.U.	Pipeline Bilbao - Llanera : Engineering, Environmental and financial feasibility studies.	606.000 €
G127/05	05-G127	7.16			Austria	Nabucco Company Pipeline Study GmbH	Nabucco Gas Pipeline Project: Basic Engineering	4.800.000 €
G128/05	05-G128	9.23	h13		Italy	ENTREPRISE SEL Spa	Gas - Interconnectirol - I	267.340 €

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E179/04	04-E179	4.16	d14	EL.7.	Poland	Polskie Sieci Elektroenergetyczne S.A (PSE S.A.)	Selected variants of development and upgrading of interconnection between the Polish electric power system and the power systems of neighbouring countries in order to close the Baltic Ring and increase transmission capacity within the European electricity	135.600 €
E181/04	04-E181	1.7			Italy	GRTN / TERNA	Interconnection between Sardinia and Italian peninsula: Studies for the construction of a new HVDC link (500 kV - 1000 MW)	725.000 €
E183/04	04-E183	2.6		EL.2.	Italy	GRTN / RTE	Interconnection between France and Italie: Feasibility study for further increase of capacity through the existing interconnection.	588.000 €
E184/04	04-E184	3.54			Austria	Verbund Austrian Power Grid	Technical, economic and environmental preparatory study of the line St. Peter (AT) - UW Salzach (AT) in Austria.	843.600 €
E187/04	04-E187	4.4		EL.2.	Italy	Edison SpA / Compagnia Italiana Energia Spa (CIE)	Bovisio (IT) - Magadino (CH) HVDC interconnection project: Feasibility confirmation and basic engineering study.	724.150 €
E188/04	04-E188	4.26	d16		Germany	E.ON Netz GmbH	Synchronous Interconnection of the power systems of IPS/UPS to UCTE: Feasibility study.	4.104.950 €
E190/04	04-E190	2.18	b15	EL.5.	United Kingdom	National Grid International Limited	The Netherlands / United Kingdom Interconnector development study: Engineering, construction contract tendering and environmental permitting (phase 3b)	1.000.000 €
E191/04	04-E191	2.2		EL.1.	Belgium	Elia System Operator S.A.	Completing the 400kV overhead line Avelin (F) - Avelgem (BE) with a second circuit.	1.005.000 €
E193/04	04-E193	1.1	a02	EL.6.	Ireland	ESB National Grid	HVDC Interconnection between Ireland and UK (Wales) Review of feasibility and selection of preferred scheme.	610.000 €
E194/04	04-E194	4.34		EL.2.	Italy	GRTN / ELES	Interconnection 400 kV OKROGLO (SLO) - UDINE (ITA): Strengthening the interconnection on the Italian North - eastern border, between Italia and Slovenia, and increasing of the transmission capacity of Italian - Slovenian corridor through new 380 kV tran	467.630 €

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G103/04	04-G103	9.15		NG.1.	Poland	Polish Oil and Gas Company	Yamal II and Amber project: Technical, economical and environmental feasibility study on possible routes for gas pipelines from Russia to EU.	924.500 €
G108/04	04-G108	7.17		NG.1.	The Netherlands	N.V. Nederlands Gasunie	Extension of transport capacity from Emden / OSZ (German border) to Balgzand (interconnector to the UK)	362.830 €
G109/04	04-G109	6.2		NG.4.	Spain	Compania Transportista de Gas Canarias S.A.	Engineering and Environmental study of the construction of a LNG plant in Tenerife (Canary Islands), Spain.	800.000 €
G110/04	04-G110	9.19	h10	NG.3.	Italy	EGL Produzione Italia	Trans Adriatic Pipeline: Feasibility study for a natural gas pipeline connecting Italy and the South East European energy markets.	1.026.000 €
G114/04	04-G114	7.12	f13	NG.3.	Greece	DEPA	Front End Engineering Phase A, for a new gas pipeline connecting Greece to Italy (I.G.I - Interconnector Greece Italy)	3.225.000 €
G115/04	04-G115	9.13		NG.2.	Spain	MEDGAZ S.A.	MEDGAZ: Gas pipeline from Algeria direct to Spain and Europe.	2.000.000 €
G116/04	04-G116	10.1			Belgium	Fluxys S.A.	Feasibility study for the construction of a blending installation in the Zeebrugge / Ramskapelle area.	300.000 €
G122/04	04-G122	9.5			Finland	GASUM Oy	The 'Balticconnector' linking the gas networks of Finland and Estonia for increased diversification and security of supply	1.263.270 €

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E160/03	03-001	2.18	b15	EL.5.	United Kingdom	National Grid International Limited (NGIL)	The Netherlands / United Kingdom interconnector development study. Engineering, construction contract tendering and key permit applications (phase 3a)	1.625.000 €
E161/03	03-002	3.19	c06		Spain	RED ELECTRICA DE ESPANA	Feasibility studies of the electrical connections by submarine cable between the Balearic Islands and the Spanish peninsular network. Feasibility, network, marine route survey, environmental and basic engineering studies.	856.000 €
E162/03	03-003	3.21	c06		Spain	RED ELECTRICA DE ESPANA	Directional load flows in Spanish transmission system. Feasibility, technical and economical studies.	166.920 €
E163/03	03-004	3.50	a08		United Kingdom	Scottish and Southern Energy plc	Submarine DC cable interconnection between the Shetland Islands local electricity network and the United Kingdom mainland electricity grid.	176.700 €
E165/03	03-005	2.16	b13	EL.6.	Ireland	Electricity Supply Board - National Grid (ESB)	Technical and economic feasibility study for increase current carrying capability of the North East network of the Republic of Ireland for the purposes of system reinforcement and interconnection capability with Northern Ireland.	1.300.000 €
E167/03	03-006	2.7	b06	EL.2.	Italy	Compagnia Italiana Energia S.p.A.	Progetto di interconnessione Francia - Italia in corrente continua (Grand Ile - Piosasco)	814.100 €
E171s/03	03-007	3.34	c07		Portugal	REN	Valdigem - Viseu - Anadia overhead lines	1.194.720 €
G090/03	03-008	9.19	h10	NG.3.	Austria	OMV Erdgas GmbH	Construction of a gas pipeline to transport natural gas from Caspian and Central Asian region to Europe via Turkey, Bulgaria, Romania, Hungary and Austria.	1.682.700 €
G092/03	03-009	9.19	h10	NG.3.	Greece	DEPA	Feasibility study for a new gas pipeline connecting Greece to Italy (IGI - Interconnector Greece Italy)	930.000 €
G094/03	03-010	8.24	g07		France	Gaz de France	Development of underground storage capacities for natural gas in the region Alsace. Exploration studies for the qualification of salt caverns (2nd phase)	1.910.000 €
G100/03	03-011	8.26	g08	NG.5.	Spain	ENAGAS	Underground gas storage Brihuega. Environmental study, drilling of four delineation wells Sta. Barbara-7, Sta. Barbara-8, Sta. Barbara-9, Sta. Barbara-10, 2-D seismic campaign, 2 interference tests and final dynamic model.	3.500.000 €
G102/03	03-013	8.22	g07		France	TOTALFINAELF	Underground natural gas storages in salt caverns South West of France.	3.300.000 €
G099/03	03-014	7.4	f05		France	Gaz du Sud-Ouest S.A.	Gazoduc d'interconnexion France - Espagne entre Arcangues(F) et Irun (E)	1.042.000 €

## 2002

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E150/02	02-001	2.10	c07	EL.3.	Portugal	REN	Strengthening connections necessary for interconnections with Spain in the North and the Centre of the country.	347.630 €
E153/02	02-002	2.8	b07	EL.3.	Spain	REE	New Spain - France electrical interconnections: Feasibility and environmental studies.	900.350 €
E154/02	02-003	4.17	d14		Finland	Fingrid Oyj	Kola Power Bridge Feasibility Study.	125.000 €
E155/02	02-004	2.18	b15	EL.5.	The Netherlands	NV NUON	Engineering, Environmental and Financial Feasibility Study ( phase 2 ) for a Netherlands - United Kingdom Interconnector for Electricity.	800.000 €
E157/02	02-005	4.7	d08	EL.4.	Greece	HTSO	Study for new 400 kV interconnection lines between FYROM - SERBIA and ALBANIA - MONTENEGRO	290.000 €
E158/02	02-006	2.15	b12	EL.2.	Italy	GRTN	Studies for a new 380 kV transmission line between Italy and Austria, through the Brenner pass: Integration of Electricity and Rail Transport in tunnel. Preparatory study; Feasibility study ( including economic and preliminary environmental analyses); Te	964.000 €
G076/02	02-007	8.15	g14	NG.4.	Italy	EDISON SPA	Design study for a new LNG re-gasification terminal in Italy.	1.372.000 €
G078/02	02-008	8.25	g07		France	Gaz de France	Development of underground storage capacities for natural gas in the region "Centre" ( Project "SOLOGNE OUEST") Exploration studies for the qualification of an aquifer storage.	2.165.500 €
G079/02	02-009	8.25	g07		France	Gaz de France	Development of underground storage capacities for natural gas in the region of "HAUTERIVES" (Rhône Valley, France) Exploration studies for the qualification of salt caverns.	1.450.000 €
G080/02	02-010	8.22	g07		France	TOTALFINAELF	Storage at Lussagnet: extending existing site.	1.500.000 €
G081/02	02-011	7.14	f14		Austria	OMV Erdgas GmbH	Construction of gas pipelines to connect the networks of Austria and the Czech Republic: Comprehensive feasibility study including market analysis, technical study and economic study.	260.800 €
G082/02	02-012	9.20	h10	NG.3.	Greece	DEPA	Gas Interconnector Turkey - Greece: Technical and environmental studies.	4.330.000 €

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E131/01	01-001	4.15	d13		Spain	REE	Reinforcement of the Spain Morocco Submarine Electrical Interconnection across the Strait of Gibraltar. Feasibility studies: - Network studies - Marine survey of the proposed corridor - Basic engineering studies - Environmental Impact Assessment	1.127.000 €
E132/01	01-002	2.18	b15	EL.5.	United Kingdom	Nat.Grid Co.	Electricity interconnection ( submarine cable ) UK- Netherlands : Economic feasibility and engineering studies. ( Phase 2b )	2.000.000 €
E133/01	01-003	4.13	d10	EL.5.	United Kingdom	Nat.Grid Co.	UK - Norway interconnector ( submarine cable ) : Economic feasibility and engineering studies. ( Phase 2c )	2.590.000 €
E135/01	01-005	4.3	d05	EL.2.	Italy	GRTN	New 380 kV double circuit Transmission Line between S.Fiorano ( Italy ) and Robbia (Switzerland) : Feasibility study (including economic and preliminary environmental analyses); Technical study and environmental study.	249.000 €
E136/01	01-006	2.14	b12	EL.2.	Italy	GRTN	Construction of a 380 kV transmission line between Cordignano ( Italy ) and Lienz ( Austria ) and the strengthening of interconnection between Italy and the Austrian-Slovenian corridor: Preparatory study; Feasibility study.	355.000 €
E138/01	01-007	3.44	c11		Sweden	Svenska Kraftnät	Increased transmission capacity in the critical transfer section in the middle and in the south of Sweden: Analyzing and implementation of a Special Protection Scheme (SPS) and evaluation of the need for further reinforcement of the transfer section.	102.500 €

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G064/01	01-008	8.26	g08	NG.5.	Spain	ENAGAS	Underground gas storage Brihuega: Environmental study, drilling of two exploration wells, re-entry Sta. Barbara-1 and feasibility study.	4.207.000 €
G065/01	01-009	8.26	g08	NG.5.	Spain	ENAGAS	Underground gas storage Sarinena: Environmental study, re-entry Sarinena-1 well, drilling of Sarinena-3 & 4 Wells, and perform a 2D seismic campaign.	2.254.000 €
G066/01	01-010	8.27	g08a	NG.5.	Spain	ENAGAS	Underground storage Reus: Environmental study, interference test between Reus-2 and 3, drilling of Reus-4 & 5	1.443.000 €
G069/01	01-011	8.24	g07		France	Gaz de France	Development of underground storage capacities for natural gas in the region "Alsace": Exploration studies for the qualification of salts caverns, including drilling an exploration well.	1.488.000 €
G073/01	01-012	9.20	e06	NG.3.	Greece	DEPA	Extension of the High Pressure Transmission System to the Greek/Turkish border: Feasibility, basic and environmental studies.	243.500 €
G074/01	01-013	8.10	e06		Greece	DEPA	Expansion of Revithoussa LNG receiving terminal: Basic, technical, environmental and safety studies.	800.000 €

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E114/00	00-001	2.13	b11		Sweden	Svenska Kraftnät	Increasing the electricity transmission capacity between Finland and Sweden by constructing a new interconnection. Pre-feasibility, pre-environmental and evaluation study.	120.750 €
E115/00	00-002	4.23	d15	EL.7.	Sweden	Svenska Kraftnät	Increased electricity transfer capability between Sweden and Norway. Evaluation and technical study.	54.700 €
E116/00	00-003	4.13	d10	EL.5.	United Kingdom	Nat.Grid Co.	United Kingdom - Norway electricity Interconnector. Economic feasibility and engineering studies. Extension to project (E73/97,E109/99).	2.300.000 €
E117/00	00-004	2.18	b15	EL.5.	United Kingdom	Nat.Grid Co.	The Netherlands - United Kingdom electricity interconnector. Feasibility study (Phase 2), including sea bed survey.	2.053.000 €
E118/00	00-005	2.9	b07	EL.3.	Spain	REE, EdF	Increased electricity interconnection France - Spain in the East of Pyrennees area. Technical study of network strengthening, environmental feasibility analysis of the solutions and identification of an route for the electricity lines.	394.150 €
E119/00	00-006	3.18	c06		Spain	REE	Strengthening and completion of the Northwest - French border axis: Boimente - Narcea 400kV electricity line. Feasibility, environmental study and basic engineering.	527.000 €
E125/00	00-007	2.16	b13	EL.6.	United Kingdom	Northern Ireland Electr.	Increased electricity interconnection between Northern Ireland and the Republic of Ireland. Technical and economic feasibility study including environmental impact study.	687.500 €
E128/00	00-008	2.16	b13	EL.6.	Ireland	Elect. Supply Board	Increased electricity interconnection between the Republic of Ireland and Northern Ireland. Technical and economic feasibility study including environmental impact study.	852.500 €
E129/00	00-009	4.12	d09	EL.4.	Greece	PPC	Electricity interconnection Greece - Turkey. Technical and environmental study (Phase 2).	350.000 €
G057/00	00-010	8.26	g08	NG.5.	Spain	ENAGAS	Underground gas storage facility at Sarinena. Technical feasibility study including drilling of an exploration well.	1.502.550 €
G059/00	00-011	9.3	h03	NG.1.	Finland	Pohjolan Voima Oy	Mid-Nordic Gas Pipeline. Preparatory, feasibility, technical, economic and environmental study.	1.000.000 €
G060/00	00-012	9.27	h17		Denmark	DONG	Denmark - Poland: Transmission pipeline from Nybro Gas Treatment Plant through Denmark and Interconnection through the Baltic Sea to Poland. Environmental Impact Assessment (EIA) study.	2.886.000 €



G061/00	00-013	7.4	f05		Spain	GSO, SGE	France - Spain natural gas interconnection through the western border area. Technical and environmental study and economic and financial evaluation.	911.350 €
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E095/99	99-001	4.20	d14		Finland	Pohjolan Voima Oy	The Estlink HVDC project ( Finland - Estonia ). Preparatory Studies.	670.000 €
E096/99	99-002	3.50	a08		United Kingdom	SSE	Submarine DC cable interconnection between the Shetland Islands local electricity network and the United Kingdom mainland electricity grid. Technical, feasibility and environmental study.	357.000 €
E097/99	99-003	1.1	a02	EL.6.	Ireland	Elect. Supply Board	Ireland - Wales Electricity HVDC Interconnection. Review of technical and economic feasibility.	350.000 €
E098/99	99-004	2.5	b06		France	EdF	Setting-up of a 400 kV phase shifter transformer in the La Praz electricity substation (France). Technical (voltage profile, characteristics and requirements) and environmental study.	344.200 €
E099/99	99-005	2.19	b16	EL.7.	Denmark	i/s Eltra	Strengthening the aerial electrical interconnections between Denmark and Germany. Feasibility Study.	150.000 €
E101/99	99-006	3.48	c13		United Kingdom	Northern Ireland Electr.	Reinforcements in the NIE electricity transmission system and their interaction with NIE-ESB interconnection. Technical, feasibility and environmental study.	295.500 €
E102/99	99-007	3.23	c06		Spain	REE	Connection of new electricity generation capacities in Andalusia ( Wind Parks and Combined Cycle). Preliminary, feasibility and environmental study and basic engineering.	200.000 €
E104/99	99-008	3.18	c06		Spain	REE	Renforcing the internal electricity network of the Basque Country. Preliminary, feasibility and environmental study and basic engineering.	284.000 €
E106/99	99-009	4.12	d09	EL.4.	Greece	PPC	Electricity interconnection Greece - Turkey. Phase 1: Evaluation and feasibility study.	195.000 €
E107/99	99-010	4.26	d16		Germany	BAG	Appropriate sites in third countries of Central Eastern and South-Eastern Europe for the relocation of the HVDC back-to-back stations of Etzenricht and Vienna-South East. Technical and evaluation study of 11 different sites in 7 countries: Extension to the project E67/97 (97-025)	300.000 €

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E108/99	99-011	4.26	d16		Germany	BAG	Relocations of the HVDC Back-to-Back stations Etzenricht and Vienna-South East. Detailed technical design and cost analysis studies.	800.000 €
E109/99	99-012	4.13	d10	EL.5.	United Kingdom	Nat.Grid Co.	United Kingdom - Norway Interconnector. Full feasibility study, encompassing evaluation, technical, economic and environmental studies, including sea - bed survey: Extension to Contract XVII/5.7100/Z/97-07 (E73/97).	2.100.000 €
E110/99	99-013	4.16	d14	EL.7.	Sweden	Vattenfall	Baltic Ring Study - Phase II. Establishing mutual economic and technical rules for a common electricity market in the Baltic Sea Region. Part 1 : Appropriate environmental matters. Part 2 : Development network aspects of a common Electricity Market. Par	1.615.000 €
E111/99	99-014	1.3	a09		Greece	PPC	Connection of the Southern Cycladic Islands to the mainland electricity grid of Greece. Feasibility, evaluation, technical and environmental studies.	250.000 €

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G042/99	99-015	8.27	g08a	NG.5.	Spain	ENAGAS	Underground natural gas storage of Reus. Drilling of an exploration well.	2.253.800 €
G043/99	99-016	8.26	g08	NG.5.	Spain	ENAGAS	Underground natural gas storage of Brihuega. Drilling of an exploration well and implementation of a 3D seismic campaign.	4.207.100 €
G046/99	99-019	8.20	g15		United Kingdom	BG plc	Northern Ireland: Strategic Natural Gas Storage Related to Security of Supply. Feasibility study to access the options for natural gas storage in Northern Ireland and the technical requirements and environmental aspects of such options.	75.000 €
G047/99	99-020	8.34	f08		Austria	Rohöl	Inter-European underground natural gas storage of Haidach. Feasibility, technical pre-engineering and economic study for the construction of an underground gas storage facility at Haidach and its connection to the existing European gas grid.	741.000 €
G048/99	99-021	9.27	h17		Denmark	Dansk Naturgas	The POLPIPE project: Denmark - Poland natural gas interconnection through Baltic Sea. Study of costs, technical and environmental aspects.	1.000.000 €
G049/99	99-022	8.9	e05a	NG.4.	Portugal	TRANS GAS	The LNG terminal project in Sines. Technical, environmental and feasibility study.	934.500 €
G051/99	99-024	9.27	h03		Sweden	Sydskraft AB	The Baltic natural gas Interconnector project. Detailed feasibility study.	1.750.000 €
G052/99	99-025	8.23	g07		France	ELF	The Pecorade natural gas underground storage. Feasibility study for the conversion of the Pecorade depleted oil field into natural gas storage.	4.300.000 €
G053/99	99-026	7.15	f17	NG.3.	Austria	OMV	Opportunities for marketing and financing of a gas transport corridor to South EASTERN Europe. Comprehensive feasibility study including market analysis study, technical study, economic study and financing study.	221.000 €
G055/99	99-027	7.12	f13	NG.3.	Greece	SNAM - DEPA	Construction of a gas pipeline to supply Greece and other Balkan countries through Southern Italy. Feasibility study, including sea bed survey.	1.100.000 €
G056/99	99-028	9.3	h03	NG.1.	Sweden	VATTENFALL - DONG	Integrated gas and electricity study in the Baltic Sea Region.	1.250.000 €

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E079/98	98-001	4.5	d08	EL.4.	Greece	PPC	Extension and enhancement of the 400 kV and 150 kV networks enabling bulk power exchanges. Technical feasibility and environmental study	150.000 €
E081/98	98-002	4.25	d16	EL.4.	Germany	DVG	DVG stability study for the synchronously interconnected operation of UCPTE/CENTREL, Bulgaria and Romania. Technical study.	1.225.000 €
E084/98	98-003	3.39	c09		Ireland	Elect. Supply Board	Reinforcements in the North and West of the ESB transmission system and their interaction with NIE- ESB interconnection. Technical and feasibility study and environmental impact assessment: additional tasks.	550.000 €
E085/98	98-004	2.4	b05	EL.1.	France	EdF	Economic interest of the expansion of the 400kV network in the North East part of France and between France and Germany. Technico economic feasibility study.	230.000 €
E089/98	98-005	4.2	d03		Germany	PreussenElektra	New HVDC links between Central Europe and Scandinavia. Technical study:Part 1: Power system interaction of the HVDC interconnections between Central Europe and Norway. Part 2: Improvements on HVDC return current electrodes. Part 3: Increase of the over	815.000 €
E090/98	98-006	3.14	c05		Italy	ENEL	Reinforcement of North - South axis: 380kV overhead line Laino - Rizziconi (210 Km ). Environmental study and detailed design.	296.300 €
E091/98	98-007	4.21	d15	EL.7.	Sweden	Svenska Kraftnät	Increased export capacity to Norway (to the Hasle substation). Evaluation, Feasibility and Technical specification.	74.000 €
E093/98	98-008	3.15	c05		Italy	ENEL	Design and construction of prototypes and full scale loading tests on prototypes of a family of single foot steel poles with insulating cross arms for single and double circuit 380 kV lines. Technical study.	500.000 €
E094/98	98-009	3.15	c05		Italy	ENEL	Project to substitute a part of a double circuit 380 kV overhead line with an underground line. Technical, economical and environmental evaluation studies.	450.000 €

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G033/98	98-010	7.2	f01		Ireland	BGE	Gas 2025 Study ( for Ireland ). Evaluation of options and recommended strategy for infrastructural upgrade.	250.000 €
G034/98	98-011	6.7	e06		Greece	DEPA	Simulation Study of the Greek Natural Gas System and Basic Design of Compressor Station	980.000 €
G035/98	98-012	8.29	g11		Belgium	DISTRIGAS	Extension of the Loenhout Gasstorage. Technical study (drilling campaign) in order to evaluate results obtained from the preparatory (seismic) study.	3.391.000 €
G036/98	98-013	8.30	g12		Denmark	Dansk Naturgas	Storage at Stenlille - drilling and testing of observation/exploration well. Feasibility study.	2.546.000 €
G037/98	98-014	9.1	h03		Denmark	Dansk Naturgas	Gas Transmission Pipeline Nybro - Dragor with a connection to Stenlille gas Storage. Technical and environmental study.	608.000 €
E087/98	98-015	4.16	d14	EL.7.	Sweden	SwePol Link AB	The SwePol link project : construction of a HVDC cable connection between Sweden and Poland with one converter station in each country. Grant to the investment.	2.320.000 €
E088/98	98-016	4.14	d11		The Netherlands	Sep	Construction of an operational sub-sea HVDC cable link between the Dutch grid (UCPTE) and the Norwegian grid (NORDEL). Grant to the investment.	4.215.000 €

## 1997

Code	Contract n°	Project n° (2003 guidelines)	Project n° (old guidelines)	Priority	Country	Company	Description	Financing by TEN
E064/97	97-022	2.11	b10a	EL.3.	Spain	REE	Balboa - Portuguese border 400 kV electricity line. Feasibility, environmental and basic engineering study.	125.000 €
E065/97	97-023	2.11	b10a	EL.3.	Portugal	REN	Sines-Alqueva-Spanish border 400 kV electricity line. Evaluation, environmental, topographic, design and pegging study.	538.500 €
E066/97	97-024	4.18	d14		Germany	PreussenElektra	East-West High Power Electricity Transmission system - Baltic route. Study (Phase 2) including technical, economic, financial, legal and environmental aspects.	1.085.000 €
E067/97	97-025	4.26	d16		Germany	BAG	Appropriate sites in third countries of Central Eastern and South-Eastern Europe for the relocation of the HVDC back-to-back stations of Etzenricht and Vienna-South East. Technical and evaluation study of 8 different sites in 7 countries.	450.000 €
E068/97	97-026	2.8	b07	EL.3.	France	EdF	Installation of a 225 kV phase displacement transformer at the Pragneres substation. Technical and feasibility study.	100.000 €
E069/97	97-027	3.39	c09		Ireland	Electricity Supply Board	Reinforcements in the North and West of the ESB transmission system and their interaction with ESB-NIE interconnection. Technical feasibility and environmental studies.	685.000 €
E071/97	97-028	3.49	a07		United Kingdom	Nat.Grid Co.	United Kingdom - Isle of Man electricity interconnector. Feasibility study (Phase 2) including sea-bed survey.	1.015.000 €
E073/97	97-029	4.13	d10	EL.5.	United Kingdom	Nat.Grid Co.	United Kingdom - Norway electricity interconnector (submarine cable). Feasibility study (Phase 2) including sea-bed survey	1.350.000 €
E074/97	97-030	4.16	d14	EL.7.	Sweden	Vattenfall	Alternative layout for the Sweden-Poland Link (HVDC electricity interconnection). Additional feasibility study including sea-bottom survey.	340.000 €
E076/97	97-031	3.18	c06		Spain	REE	Additional local route alternatives for the electricity line Soto-Penagos. Technical and environmental study.	55.000 €
E077/97	97-032	2.16	b13	EL.6.	United Kingdom	Northern Ireland Electr.	Coordinated transmission network development in the North-West of Ireland. Technical, economic, feasibility and environmental impact study.	397.500 €

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Code	Contract n°	Project n° (2003 guidelines)	Project n° (old guidelines)	Priority	Country	Company	Description	Financing by TEN
G023/97	97-033	9.23	f11		Austria	Steirische Ferngas	The Krift-Pyhrn-Liezen gas pipeline, connecting the TAG and WAG pipelines and reinforcing gas supply to upper Styria. Detailed feasibility study (investigations, geological tests, technical planning, surveying, blueprints and listings, documents for auth	398.500 €
G025/97	97-034	9.14	h06	NG.1.	Austria	OMV	The TAG III gas pipeline, from Baumgarten to the Italian border along the routings of TAG I and TAG II. Technical, economical and environmental feasibility study.	1.500.000 €
G029/97	97-035	8.32	g13		Austria	Rohöl	Expansion of the Puchkirchen underground gas storage and its connection to the MEGAL gas pipeline. Detailed feasibility and technical study for locating and construction of wells, facilities and pipeline including seismic, geological and reservoir studies,	2.912.000 €
G030/97	97-036	8.20	g01		Ireland	MIPIL	The Kinsale Area gas storage project. Feasibility study including seismic evaluation and drilling of a trial well.	4.950.000 €
G031/97	97-037	8.26	g08	NG.5.	Spain	ENAGAS	Underground gas storage at Huete. Detailed feasibility study (stages 1 and 2), including drilling of a first exploratory well and geological and seismic reservoir studies.	2.097.500 €



## 1996

Code	Contract n°	Project n° (2003 guidelines)	Project n° (old guidelines)	Priority	Country	Company	Description	Financing by TEN
E035/96	96-001	2.9	c06	EL.3.	Spain	REE	Electricity interconnections (at 400 KV) Sentmenat - Bescano and Bescano - Line Vic/Baixas (Mediterranean axis). Environmental impact and basic engineering studies for both lines. Economic and technical feasibility study for the second line.	220.000 €
E038/96	96-002	2.8	b07	EL.3.	Spain	REE	Alternative routes for the France-Spain electricity interconnection through the Central Pyrenees. Economic feasibility, environmental impact and basic engineering studies : Spanish share.	355.000 €
E040/96	96-003	4.16	d14	EL.7.	Finland	IVO	Increased utilisation of the existing HVDC electricity interconnection (submarine cable) Finland-Sweden. Feasibility and technical studies, including laboratory tests : Finnish share.	225.000 €
E046/96	96-004	2.13	d14		Sweden	Svenska Kraftnät	Increased utilisation of the existing HVDC electricity interconnection (submarine cable) Finland-Sweden. Feasibility and technical studies, including laboratory tests : Swedish share.	325.000 €
E052/96	96-005	4.14	d11		The Netherlands	Sep	Electricity interconnection (submarine cable) Netherlands-Norway. Studies for electrode design and evaluation of reliability and availability, including submarine cable tests.	1.500.000 €
E055/96	96-006	4.17	d14		Finland	Pohjolan Voima Oy	Increasing electricity transmission capacity between South of Finland and Russia (St Petersburg area). Preparatory, feasibility and technical studies, including the follow-up of environmental aspects.	240.000 €
E062/96	96-007	2.8	b07	EL.3.	France	EdF	Alternative routes for the France-Spain electricity interconnection through the Central Pyrenees. Economic feasibility, environmental impact and basic engineering studies : French share.	150.000 €
E063/96	96-008	4.18	d14		Germany	PreussenElektra	East-West High Power Electricity Transmission System - Baltic route. Study of the technical, economical, financial, legal and environmental aspects.	715.000 €

## 1996

Code	Contract n°	Project n° (2003 guidelines)	Project n° (old guidelines)	Priority	Country	Company	Description	Financing by TEN
G012/96	96-009	8.27	g08	NG.5.	Spain	ENAGAS	Natural gas underground storage at Valle del Ebro (North-South axis). Preliminary seismic survey.	504.000 €
G013/96	96-010	8.26	g08	NG.5.	Spain	ENAGAS	Natural gas underground storage at Cuenca de Cantabria (North-South axis). Preliminary seismic survey.	504.000 €
G014/96	96-011	8.26	g08	NG.5.	Spain	ENAGAS	Natural gas underground storage at Brihuega (North-South axis). Drilling of one exploration well.	971.500 €
G015/96	96-012	8.26	g08	NG.5.	Spain	ENAGAS	Natural gas underground storage at Cerro Gordo (North-South axis). Preliminary seismic survey.	197.000 €
G016/96	96-013	8.20	g01		Ireland	MIPIL	Natural gas underground storage in « Kinsale Area ». Feasibility and technical studies.	318.000 €
G017/96	96-014	8.19	e06		Greece	DEPA	Natural gas network on the Island of Crete, including a LNG terminal. Feasibility, environmental and other studies.	970.000 €
G018/96	96-015	8.30	g12		Denmark	Dansk Naturgas	Extension of the natural gas underground storage at Stenlille. Tri-dimensional seismic survey.	1.712.000 €
E036/96	97-001	3.42	c10		Spain	REE	Reinforcement of the high voltage electricity networks in Aragón, Alava and Navarra in particular to cope with planned increase of wind generation capacity. Economic feasibility, environmental impact and technical studies.	245.000 €
E037/96	97-002	3.43	c10		Spain	REE	Reinforcement of the high voltage electricity network in Galicia in particular to cope with planned increase of wind generation capacity. Economic feasibility, environmental impact and technical studies.	350.000 €
E039/96	97-003	4.24	d16		Germany	RWE	Inter area oscillations in the UCPTÉ/CENTREL electricity power system. Dynamic behaviour analysis and remedial studies.	300.000 €
E043/96	97-005	3.49	a07		United Kingdom	Nat.Grid Co.	Electricity interconnection (submarine cable) UK-Isle of Man. Economic feasibility and engineering studies (excluding sea bed survey).	435.000 €
E044/96	97-006	2.18	b15	EL.5.	United Kingdom	Nat.Grid Co.	Electricity interconnection (submarine cable) UK-Netherlands. Economic feasibility and engineering studies (excluding sea bed survey).	500.000 €
E045/96	97-007	4.13	d10	EL.5.	United Kingdom	Nat.Grid Co.	Electricity interconnection (submarine cable) UK-Norway. Economic feasibility and engineering studies (excluding sea bed survey).	400.000 €

## 1996

Code	Contract n°	Project n° (2003 guidelines)	Project n° (old guidelines)	Priority	Country	Company	Description	Financing by TEN
E050/96	97-009	4.26	d16		Austria	Österreichische Elektr.	Relocation of the high voltage AC-DC-AC conversion station of Wien Südost. Economic and technical feasibility study.	75.000 €
E051/96	97-010	4.26	d16		Austria	Österreichische Elektr.	Relocation of the high voltage AC-DC-AC conversion station of Dürnrohr. Economic and technical feasibility study.	75.000 €
E057/96	97-013	3.11	c05a		Italy	ENEL	Reinforcement of North-South and East-West axis : Pietrafitta - Villavalle and Colunga - Calenzano lines. Environmental impact studies.	75.000 €
E059/96	97-014	4.6	d08	EL.4.	Greece	PPC	Upgrading at 400 KV of the existing 150 KV electricity interconnection GREECE - ex-Yugoslavia. Economic and technical feasibility and environmental impact studies.	125.000 €
E060/96	97-015	4.5	d08	EL.4.	Greece	PPC	New electricity interconnection Greece-Bulgaria. Preparatory, economical and technical feasibility and environmental impact studies.	450.000 €
G007/96	97-016	9.24	h14		Italy	EDISON Gas	Italian section of the VOLTA natural gas pipeline : from Slovenia/Italian border to Ostiglia. Detailed route design and wayleaves and preparation of detailed environmental impact assessment and other documents required for authorizations.	1.450.000 €
G008/96	97-017	9.3	h03	NG.1.	Finland	NESTE Group	Nordic natural gas grid Overall feasibility study.	600.000 €
G011/96	97-018	8.27	g08a	NG.5.	Spain	ENAGAS	Natural gas underground storage at Jumilla and Reus (Mediterranean axis) Preliminary seismic survey.	589.000 €
G020/96	97-019	9.23	h13		Austria	OMV	The PENTA Main (North-South) pipeline system. Technical feasibility study of alternative routes, including evaluation of costs and environmental impact.	21.000 €
G021/96	97-020	8.33	g13		Austria	OMV	The Eurostorage Baumgarten (ESB) : project to install a new underground storage facility at the cross roads of three major transit pipelines in Baumgarten. Feasibility study.	325.000 €
G022/96	97-021	7.11	f12		Greece	PPC	Greece - Albania : connection between the gas networks of the two countries. Technical and economic feasibility study, including gas demand definition, pipeline routing and design and financial viability study of the North Western Greece Natural Gas pipe	185.000 €

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Code	Contract n°	Project n° (2003 guidelines)	Project n° (old guidelines)	Priority	Country	Company	Description	Financing by TEN
E002/95	95-001	2.13	b11		Finland	IVO	Feasibility study: Increased electricity transmission capacity ( Finnish side ).	75.000 €
E005/95	95-002	2.13	b11		Sweden	Svenska Kraftnät	Feasibility study: Increased electricity transmission capacity ( Swedish side ).	75.000 €
E006/95	95-003	4.16	d14	EL.7.	Sweden	Vattenfall	SWEDEN - POLAND: Electricity interconnection. Feasibility study.	800.000 €
E021/95	95-004	4.16	d14	EL.7.	Germany	PreussenElektra	BALTIC RING: Electricity interconnection. Overall feasibility study.	2.500.000 €
E034/95	95-005	4.19	d14		France	EdF	BALTIC RING: Peak power exchange ( between Poland and Lithuania ). Feasibility study.	150.000 €
E007/95	95-006	3.11	c05		Italy	ENEL	Vado-Ligure-Morigallo electricity line. Feasibility study.	137.000 €
E014/95	95-007	3.13	c05		Italy	ENEL	Santa Barbara-Tavarnuzze electricity line. Feasibility study.	87.500 €
E015/95	95-008	3.15	c05		Italy	ENEL	Pietrafitta-Santa Barbara electricity line. Feasibility study.	100.000 €
E016/95	95-009	5.1	c05		Italy	ENEL	Piedilago pumped storage. Feasibility study.	737.500 €
E011/95	95-010	2.14	b12	EL.2.	Italy	ENEL	AUSTRIA - ITALY: Cordignato-Austrian border electricity line. Feasibility study ( Italien side )	82.500 €
E019/95	95-011	2.7	b06	EL.2.	Italy	ENEL	Piosasco-Moncenisio electricity line. Feasibility study.	80.000 €
E023/95	95-012	3.18	c06		Spain	REE	Cantabrian Sea : Penagos-Gueñes electricity line. Feasibility study.	150.000 €
E024/95	95-013	3.18	c06		Spain	REE	Cantabrian Sea : Gueñes-Itxaso electricity line. Feasibility study.	125.000 €
E025/95	95-014	3.18	c06		Spain	REE	Cantabrian Sea : Soto-Penagos electricity line. Feasibility study.	90.000 €
E027/95	95-015	2.8	b07	EL.3.	Spain	REE	Pirineo connection substation electricity line. Feasibility study.	140.000 €
E028/95	95-016	2.9	b07	EL.3.	Spain	REE	Aragón-Cazaril electricity line. Feasibility study.	200.000 €
E003/95	95-017	4.15	d13		Spain	REE	Feasibility study: New cable route for the electricity interconnection.	637.500 €
E030/95	95-018	5.1	c07		Portugal	REN	Reinforcement of the electricity connection. Feasibility study.	317.000 €
G001/95	95-019	7.1	f01		Ireland	DepEnergy	Natural gas interconnector. Feasibility study.	150.000 €
G002/95	95-020	8.31	g12		Denmark	Dansk Naturgas	Toender natural gas storage. Feasibility study.	1.487.500 €
G003/95	95-021	8.26	g08	NG.5.	Spain	ENAGAS	Natural gas underground storage at Nueva Carteya. Feasibility study.	942.000 €
G004/95	95-022	8.26	g08	NG.5.	Spain	ENAGAS	Natural gas underground storage at Huete. Feasibility study.	1.332.500 €
G005/95	95-023	8.21	e06	NG.5.	Greece	DEPA	Natural gas underground storage. Feasibility study.	1.000.000 €
G006/95	95-024	6.7	e06		Greece	DEPA	Extension of main natural gas transmission system. Feasibility study.	770.000 €