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Item	Customer	Country	Delivery	Description	Remarks
89	Statnett	Norway	2020	Skillemoen 400/132 kV green-field Substation. Control, protection and auxiliary systems awarded to JEL in a separate contract. The contract is also including extension with one 420 kV bay at Balsfjord Substation	420 kV outdoor switchgear incl. 4 fully equipped bays for 420 kV and 7 fully equipped bays for 132 kV. All with double breaker and double bus bar systems. C&P awarded to JEL through the Frame Agreement. Including Control building and a larger warehouse building in addition to all other necessary civil work, earthing systems, design, erection, testing, commissioning and training of staff.
88	Statnett	Norway	2021	Sylling 400/300/132 kV Substation. Reconstruction of high voltage and electro mechanical. Control, protection and auxiliary systems awarded to JEL in a separate contract.	420 kV outdoor switchgear incl. 10 line and transformer bays, 300 kV incl. 6 line, transformer and coupler bays, 132 kV incl. 4 line and transformer bays. All with double breaker and double bus bar systems. C&P awarded to JEL through the Frame Agreement. Including new control building and all other necessary civil work, new earthing system, design, erection, testing, commissioning and training of staff.
87	PT PLN (Persero)	Indonesia	2019	Kupang 40 MW Gas Engine Power Plant project. Consortium of PT Indo Fuji Energi, Jacobsen Elektro AS and PIC Group Inc.	Complete turnkey project including gas engines, generators and ancillaries, 150 kV substation with step-up transformers, dbl. busbar, 10 line and transformer bays. Electrical and mechanical auxiliary equipment, control and monitoring system for the power plant including civil work, design, logistics, erection, testing, commissioning and training of staff. 5 years O&M included in the contract.
86	Repvåg Kraftlag SA	Norway	2018	Fløytvika Substation 66/24 kV. EPC turnkey project.	Includes 6MVA 66/22 kV power transformer, 66 and 22 kV indoor switchgear, SCS, relay protection and control equipment. AC/DC supply, civil works etc. Design, erection, testing, commissioning and training of staff.
85	Stange Energi Nett	Norway	2017	Ilseng Substation 66/24 kV. EPC contract rehabilitation of existing substation.	Power transformer, switchgear, control, protection and auxiliary systems. Including design, erection, testing, commissioning and training of staff.
84	Tanesco Tanzania Electric Supply Co.	Tanzania	2018	185 MW Dual Fuel Gas Turbine Power Plant at Kinyerezi, Dar es Salaam. Turn-key project.	Complete turnkey project including gas turbines, generators and ancillaries, extension of electrical and mechanical auxiliary equipment, control and monitoring system for the power plant including civil work, design, logistics, erection, testing and commissioning.
83	Statnett	Norway	2016	Reconstruction of the 400 kV Kvandal Substation.	New 420 kV AIS outdoor switchgear as extension of existing 420 kV GIS. Including four line bays and one GIS busbar AB with double-breaker/double-bus bar system. Extension of existing 24 kV system. Control and protection system will be awarded through the Frame Agreement. Necessary civil work, new earthing system, design, erection, testing, commissioning and training of staff.
82	Statnett	Norway	2015-2019	Frame Agreement for delivery of control and protection systems for several new and existing substations; 420 kV, 300 kV, 132 kV and 66 kV.	Includes control system, relay protection, auto reclosing, auxiliary system etc. Design, erection, testing, commissioning and training.

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82.01	Ofoten Substation	Norway	2017	420/132 kV Substation	Control and protection systems for new and existing substations based on the Frame Agreement in Item 82. The projects include control system, relay protection, auto reclosing, auxiliary system etc. Jacobsen Elektro is responsible EPC contractor including design, erection, testing, commissioning and training of staff.
82.02	Kvandal Substation	Norway	2017	420/132 kV Substation	
82.03	Ertsmyra Substation	Norway	2018	420/132 kV Substation	
82.04	Vemorkstoppen Substation	Norway	2019	420/132 kV Substation	
82.05	Sildvik, Kvitfossen and Skjomen Power Plants	Norway	2018	420/132 kV Substation	
82.06	Hove Substation	Norway	2018	300 kV Substation	
82.07	Sylling Substation	Norway	2021	420/300/132 kV Substation	
82.08	Skillemoen Substation	Norway	2020	420/132 kV Substation	
81	Tanesco Tanzania Electric Supply Co.	Tanzania	2014	Capacity Building and Emergency Repair of New Pangani and Kihanshi Hydro Power Plants	Static Excitation Systems, MV generator breakers, fire alarm and sensors for Unit 1 and Unit 2 at Pangani HPP. Electronic Governor System for Unit 1 and Unit 2 at Kihansi HPP. Complete supply, installation, commissioning and training of staff.
80	Statnett	Norway	2014	Sogn Substation. Control and Protection System	Control system, relay protection, auto reclosing, auxiliary system etc. EPC contract including design, erection, testing, commissioning and training of staff.
79	Liberia Electricity Corporation	Liberia	2014	Bushrod Island Power Plant. 17MW HFO	Complete Oil Cube turn-key project including generators, electrical and mechanical auxiliary equipment, control and monitoring system. MV indoor switchgear. Design, logistics, civil, erection, electrical, testing and commissioning.
78.1	Tanesco Tanzania Electric Supply Co.	Tanzania	2014	150 MW Dual Fuel Gas Turbine Power Plant at Kinyerezi, Dar es Salaam. Turn-key project.	Complete turn-key project including gas turbines, generators and ancillaries, electrical and mechanical auxiliary equipment, control and monitoring system for the power plant including civil works, design, logistics, erection, testing and commissioning.
78.2	Tanesco Tanzania Electric Supply Co.	Tanzania	2014	220/132 kV Substation, 8 km double circuit 220 kV and 3 km single circuit 132 kV transmission lines with OPGW. Kinyerezi, Dar Es Salaam. Turn-key project.	New Substation in connection with the 150 MW power plant. Including high voltage equipment, relay protection, substation control system, auxiliary and communication systems. Necessary civil work, design, erection, testing, commissioning and training of staff.
77	GridCo Ghana	Ghana	2013	Bawku 161/34,5kV. Zebilla and Tarkwa Upgrade and extend works, including grid connecton. Turn-key project.	Includes necessary civil work, high voltage equipment, relay protection, control system, auxiliary system etc. Design, erection, testing, commissioning and training.
76	GridCo Ghana	Ghana	2013	Tamale 40MVAR SVC	Provision installation and commissioning complete with all required accessories.
75	EDM Electricidade de Mozambique	Mozambique	2012	Pemba 110/33kV Substation. Turn-key rehabilitation project.	Includes new relay protection and control system. Rehabilitation and extension of HV system. Design, erection, testing, commissioning and training.

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74	Tanesco Tanzania Electric Supply Co.	Tanzania	2012	Supply of a new control system for New Pangani Hydropower Station	Complete turn-key project of Scada system with hardware and software, Interface to the turbine control system and general update at site.
73	EDM Electricidade de Mozambique	Mozambique	2012	New Auasse 110/33kV Substation. Turn-key project.	Includes necessary civil work, high voltage equipment, relay protection, control system, auxiliary system etc. Design, erection, testing, commissioning and training.
72	Tanesco Tanzania Electric Supply Co.	Tanzania	2012	100MW Natural Gas Turbine Power Plant at Ubungo, Dar Es Salaam. Turn-key project.	Complete turn-key project including gas turbines, generators and ancillaries, extension of electrical and mechanical auxiliary equipment, control and monitoring system. Design, logistics, erection, testing and commissioning.
71	Liberia Electricity Corporation	Liberia	2010	3MW extension of Bushrod Island Diesel Power Plant. Turn-key project.	Complete turn-key project including diesel generators with extension of electrical and mechanical auxiliary equipment, control and monitoring system. Design, logistics, erection, testing and commissioning. Operations and Maintenance supervision program for 2 months for the local LEC staff. Spare Parts.
70	Hadeland Nett AS	Norway	2010	Refurbishing of one 132/22 kV transformer station with switchgear, protection and control.	New 22 kV switchgear, parts of the 132 kV renewed, relocation of cables, new control system and auxiliary system. Erection, Protection application planning and commissioning.
69	NPA National Power Authority Freetown	Sierra Leone	2010	Western Area Power Generation, Blackhull Road 2 x 8,3 MW HFO Power Plant. Oil Cube turn-key project.	Complete Oil Cube turn-key project including generators, electrical and mechanical auxiliary equipment, control and monitoring system. MV indoor switchgear. Design, logistics, civil, erection, electrical, testing and commissioning.
67	EDM Electricidade de Mozambique	Mozambique	2010	One new 110/33 kV Substation, extension of one 110/33 kV Substation and 125 km 110 kV overhead line.	Includes necessary civil work, high voltage equipment, relay protection, control system, auxiliary system etc. Design, erection, testing, commissioning and training.
66	Statnett Norway	Norway	2009-2014	Frame Agreement for delivery of control and protection systems for several new and existing substations; 420 kV, 300 kV, 132 kV and 66 kV.	Includes control system, relay protection, auto reclosing, auxiliary system etc. Design, erection, testing, commissioning and training.
66.01	Dagali Substation	Norway	2010	420 kV Substation	Control and protection systems for new and existing substations based on the Frame Agreement in Item 66. The projects include control system, relay protection, auto reclosing, auxiliary system etc. Jacobsen Elektro is responsible EPC contractor including design, erection, testing, commissioning and training of staff.
66.02	Narvik Substation	Norway	2011	132 kV Substation	
66.03	Kanstadboten Substation	Norway	2012	132 kV Substation	
66.04	Refsdal Substation	Norway	2012	300 kV Substation	
66.05	Aura Substation	Norway	2013	132 kV Substation	
66.06	Ballangen Substation	Norway	2013	132 kV Substation	
66.07	Ø Vinstra Substation	Norway	2013	300 kV Substation	
66.08	Borgund Øljusjøen Substation	Norway	2014	300 kV Substation	
66.09	Ulven Substation	Norway	2013	300 kV Substation	
66.10	Follo Substation	Norway	2014	420 kV Substation	
66.11	Tegneby Substation	Norway	2014	300 kV Substation	
65	Electricity Company of Ghana	Ghana	2013	7 new 33/11 kV Substations. 1 Mobile Substation 33/11 kV and 10 Mobile Substations 11/0,4 kV. 75 km 33 kV and 440	Includes necessary civil work, high voltage equipment, relay protection, control system, auxiliary system etc. Design, erection, testing, commissioning and training.

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				km 11 kV OHL. "Package" of Distribution Materials.	
64	Uganda Electricity Company Ltd Government of Uganda	Uganda	2008	Namanve 50 MW HFO fired Power Plant. BOOT, Turn-key project. 6 years delivery of Capacity and Electricity, including fuel, 12 years financing.	Complete Independent Power Producer Project Development, including Power Purchase Agreement with UETCL, Implementation Agreement with GoU, Financial Agreements with Nordea (GIEK political risk insurance), Stanbic Bank Uganda and JEL (sub-ordinate loan) full Turn-Key EPC contract for the Power Plant and total Operation and Maintenance responsibility for 6 years, including fuel purchase and handling.
63	Liberia Electricity Corporation	Liberia	2008	Kru Town 5 MW Diesel Power Plant. Bushrod Island 2 MW Diesel Power Plant. Turn-key projects.	Complete turn-key project including diesel generators and balance of plant with electrical and mechanical auxiliary equipment, control and monitoring system. Design, logistics, erection, testing and commissioning. Operations and Maintenance supervision program for 12 months with training provision for local LEC staff. Spare Parts.
62	Electricidade de Timor Leste	East Timor	2007	Supply of a street lighting system in Dili, Timor Leste.	Design, supply of materials, erection and testing of a new street lighting system in Dili.
61	Electricidade de Timor Leste	East Timor	2007	Improvement of the Low Voltage network in Dili, Timor Leste.	Design, supply of materials, erection and testing of several improvements of the Low Voltage network.
60	EDL Electricite' du Laos	Laos	2008	One new 115/22 kV substations and rehabilitation and extension of two 115/22 kV substations. Turn-key project.	Includes 115kV outdoor switchgear plus 22kV indoor switchgear, SCS, relay protection and control equipment. AC/DC supply, civil works etc. Spare parts. Relocation of one power transformer. Design, erection, testing and commissioning, training.
59	Vietnam Shipbuilding Co. Ltd.	Vietnam	2006	Grid connection for a 39 MW HFO Power Plant. Turn-key project.	Includes 110kV outdoor switchgear plus 11kV indoor switchgear, relay protection and control system. AC/DC supply, civil works etc. Spare parts. Design, erection, testing and commissioning.
58	EDL Electricite' du Laos	Laos	2008	Two new 115/22 kV substations, one new 115 kV switching station and rehabilitation and extension of four 115/22 kV substations. Turn-key project.	Includes 115kV outdoor switchgear plus 22kV indoor switchgear, SCS, relay protection and control equipment. AC/DC supply, civil works etc. Spare parts. Design, erection, testing and commissioning, training.
57	Electricidade de Timor Leste	East Timor	2006	Pre-paid energy meter system.	10.500 pre-payment meters. Complete central master station, vending stations with selling terminals. Installation of meters and vending and master central stations. Training courses.
56	Electricity Company of Ghana	Ghana	2008	Six new 33/11 kV Substations and rehabilitation / extension of six 33/11 kV Substations and a "package" of Distribution Materials.	Includes necessary civil work, high voltage equipment, relay protection, control system, auxiliary system etc. Design, erection, testing, commissioning and training.
55	Transelectrica S.A.	Romania	2006	Rehabilitation of Rosiori 400/230 kV Substation. Turn-key project.	Rehabilitation of the 400/ 220 kV Rosiori Interconnection Substation to strengthen the interconnecting operation of the Romanian Power System to the UCTE system. Including necessary civil work, high voltage equipment, relay protection, substation control

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Item	Customer	Country	Delivery	Description	Remarks
					system, auxiliary system etc. Design, erection, testing, commissioning and training.
54	Ministerio de Minas y Energia	Equatorial Guinea	2005	22 MW. Diesel Power Plant. Turn-key project.	Complete turn-key project including diesel generator and balance of plant with electrical and mechanical auxiliary equipment, control and monitoring system and civil and architectural works. Connection to the 33 kV grid. Design, logistics, erection, testing and commissioning.
53	Ministerio de Minas y Energia	Equatorial Guinea	2004	7,2 MW. Emergency Diesel Power Plant. Turn-key project	Complete turn-key project including diesel generator and balance of plant with electrical and mechanical auxiliary equipment, control and monitoring system, automatic emergency start-up system, civil and architectural works. Connection to the 15 kV grid. Design, logistics, erection, testing and commissioning.
52	UEB Uganda Electricity Board	Uganda	2004	Phase III Total refurbishment of three 132/33/11 Substations. Turn-key project.	Includes 132kV outdoor, 33 and 11 kV indoor switchgear, relay protection, AC and DC Supply, Civil Works etc.
51	Electricidade de Timor Leste	East Timor	2004	Pre-paid energy meter system.	17.000 pre-payment meters. Complete central master station, vending stations with selling terminals. Installation of meters and vending and master central stations. Training courses.
50	Vietnam Shipbuilding Co. Ltd.	Vietnam	2006	39 MW. HFO Power Plant. Turn-key project.	Six (6) 6,5 MW diesel generators. Complete turn-key project including diesel generators and balance of plant with electrical and mechanical auxiliary equipment, control and monitoring system and civil and architectural works. Design, logistics, erection, testing and commissioning.
49	Electricidade de Timor Leste	East Timor	2003	Pre-paid energy meter system. Interim Management of EDTL. Training and Network analyses.	10.000 pre-payment meters. Complete central master station, vending stations with selling terminals. Installation of meters and vending and master central stations. Training courses.
48	Electricidade de Timor Leste	East Timor	2002	New power plant. Total capacity 6 MW. Turn-key project.	Four (4) units of power modules, step-up transformers for each gen. set, 20 kV connection to the existing switchboard. Balance of plant mechanical and electrical auxiliary equipment. Engine auxiliaries module and engine control panel. Design, erection, testing and commissioning.
47	Tanesco	Tanzania	2002	Rehabilitation and extension of (7) seven 33/11kV substations. Turn-key project.	Includes 33kV outdoor switchgear plus 11kV indoor switchgear, relay protection and control equipment. AC/DC supply, civil works etc. Spare parts. Design, erection, testing and commissioning, training.
46	EDL Electricite' du Laos	Laos	2002	Rehabilitation and extension of two 115/22 kV substations. Turn-key project.	Includes 115kV outdoor switchgear plus 22kV indoor switchgear, SCS, relay protection and control equipment. AC/DC supply, civil works etc. Spare parts. Design, erection, testing and commissioning, training.
45	KESH Sh.a. Korporata Elektroenergjetike Shqiptar	Albania	2001	Two (2) Mobile Sub-stations 110/6.3 kV, 20 MVA each.	Including power transformer. Relay protection, metal enclosed switchgear, AC and DC supply, disconnectors and control equipment. Design, erection, testing and commissioning, training.

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44	KESH Sh.a. Korporata Elektroenergjetike Shqiptar	Albania	2001	Refurbishment og Lezha, Kavaja and Lushnje Substations, 110/6kV. Turn-key projects.	Including circuit breakers, disconnectors and other high voltage equipment, relay protection and control equipment, AC and DC supply, civil works etc. Design, erection, testing and commissioning, training.
43	KESH Sh.a. Korporata Elektroenergjetike Shqiptar	Albania	2001	New Tepelena Substation, 110/6kV and new Kruja Substation, 110/6kV. Turn-key projects.	Including circuit breakers, disconnectors and other high voltage equipment, relay protection and control equipment, AC and DC supply, civil works etc. Design, erection, testing and commissioning, training.
42	KESH Sh.a. Korporata Elektroenergjetike Shqiptar	Albania	2001	New Elbasan Substation 420/220/30kV Substation. Turn-key project.	Including circuit breakers, disconnectors and other high voltage equipment, relay protection and control equipment, AC and DC supply, civil works etc. Design, erection, testing and commissioning, training.
41	KESH Sh.a. Korporata Elektroenergjetike Shqiptar	Albania	2001	Supply of energy meters in security metallic boxes.	Includes the supply of over 80000 Mono-Phase and over 3400 Poly-Phase Energy Meters encased in single and collective security metallic boxes.
40	KEK Power Corporation of Kosova	Kosova	2000	Refurbishment of Pirana and Suha Reka Substations, 33/11kV. Turn-key projects.	Includes 33kV switchgear, relay protection and control equipment, AC and DC supply etc.
39	EDL Electricite' du Laos	Laos	2001	Four (4) new 115/34.5/10.5kV Substations, One (1) new 115kV T-off and two (2) 115kV extensions of existing substation. Turn-key project.	Includes 115kV and 34,5kV outdoor switchgear plus 10,5kV indoor switchgear, SCS, relay protection and control equipment. AC and DC supply, civil works etc. Design, erection, testing and commissioning, training.
38	ZESA Zimbabwe Electricity Supply Authority	Zimbabwe	2000	New "Cowdray Park 132/88/11kV Substation and extension of 132 kV on Hyde Park Substation.	Includes 132kV outdoor and 12kV indoor switchgears, relay protection and control equipment, AC and DC supply etc.
37	Rollag Elektrisitetsverk L/L	Norway	2000	Installation of new relay protection, Peterson's coil and artificial neutral point in Sub-Stations.	Delivery, Installation and commissioning of new relay protection system, new Peterson coil for artificial neutral earthing point in existing substation.
36	Buskerud Nett AS	Norway	2000	Glabak 66/11kV Sub-Station. New indoor 66kV switchgear and relay protection.	Including circuit breakers, disconnectors and other high voltage equipment, relay protection and control equipment. Relay protection for 11kV switchgear.
35	ZESCO Zambia Electricity Supply Corporation	Zambia	2000	Rehabilitation of "Kitwe" and "Luano" 330/220 kV Substations. Turn-key project.	Including circuit breakers, disconnectors and other high voltage equipment, relay protection substation control system, AC and DC supply etc. Design, erection, testing and commissioning, training.
34	UEB Uganda Electricity Board	Uganda	2000	Extension; medium voltage outdoor disconnectors.	Delivery of 300 pcs. 36kV and 11kV voltage outdoor disconnectors.
33	UEB Uganda Electricity Board	Uganda	2000	Phase II Total refurbishment of four 133/33/11 Substation. Turn-key project.	Includes 132kV outdoor and 33kV indoor switchgears, relay protection, AC and DC Supply, Civil Works etc.
32	PEA Palestinian Energy Authority	Palestine	2000	Bethlehem 2000 - One new 33/11kV Substation and extension of one 33/11 existing substation in Bethlehem. Turn-key project.	Includes 36kV and 11 kV indoor Switchgear, relay protection and other control equipment, AC and DC supply etc.

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31	JSCA Lietvas Energija subsidiary TENA	Lithuania	1999	10 kV switchgear for 110/10 kV "Azoulyne" substation. Turn-key project.	Short delivery time. Including metal enclosed switchgear, inductance coils and auxiliary transformers, AC and DC supply, Computerized sub-station control system, etc.
30	EDM Electricidade de Mozambique (Danida)	Mozambique	1999	Inhambane Power station. New 33/11 kV substation. Turn-key project.	Including relay protection with application plans, and other control equipment, metal enclosed switchgear, AC and DC supply, etc. Design, erection, testing and commissioning, training.
29	UEB Uganda Electricity Board	Uganda	1999	Total refurbishment of five 133/33/11 kV Substations. Turn-key project.	Includes 132kV outdoor and 33kV and 11kV indoor switchgears, relay protection, AC / DC Supply, Civil Works etc. Design, erection, testing and commissioning, training
28	EDM Electricidade de Mozambique	Mozambique	1998	New Gurue 110/33kV Substation. Turn-key project.	The turn-key project includes 110kV outdoor switchgear, 36kV indoor Switchgear, relay protection, AC / DC supply, civil works etc. Design, erection, testing and commissioning, training.
27	ABB Kraft (Masaya Substation)	Nicaragua	1998	145kV Horizontal Disconnectors Type LHS with earth switch type G60 and motor operating mechanism type FMB 245kV Horizontal disconnectors Type LHS with earth switch type G60 and motor operating mechanism type FMB.	Special design of frames on customers request. Delivery is including frames, steel structures etc.
26	Statkraft SF	Norway	1998	145kV Horizontal Disconnectors Type LHS with earth switch type G60 and motor operating mechanism type FMB.	Delivery is including frames, steel structures and other accessories and assembling.
25	UEB Uganda Electricity Board	Uganda	1998	33kV and 11kV outdoor disconnectors, Type MB 88 with Manual operating mechanism.	Delivery of 900 units 3-phase outdoor disconnectors with quick whips / fuses.
24	UEB Uganda Electricity Board	Uganda	1998	Relay protection course for UEB engineers in Uganda.	Including preparation of documentation's for training course
23	JSCA Lietvas Energija subsidiary TENA	Lithuania	1998	10 kV switchgear for 110/35/10 kV "Kvarcas" SubStation.	Short delivery time. Including metal enclosed switchgear, inductance coils and auxiliary transformers. Design, testing and commissioning, training.
22	ZESA Zimbabwe Electricity Supply Authority	Zimbabwe	1998	Complete Control system (SCS) for 330kV "Norton" Substation.	In co-operation with Bailey Norge A.S.
21	EDM Electricidade de Mozambique	Mozambique	1998	Mobile substation: Delivery of one (1) unit 10 MVA 110/33-22 kV for the Central Region. All assembled on a semi-trailer.	Including power transformer. Relay protection, metal enclosed switchgear, AC and DC supply. Disconnectors and other control equipment.
20	R.E.B Rural Electrification Board	Bangladesh	1997	Supply over 70.000 Mono-Phase energy Meters.	Very short time delivery (5 months ex. works).
19	EDM Electricidade de Mozambique	Mozambique	1997	Gondola Sub-Station. Delivery of a complete 10 MVA 110/22 kV substation. Turn-key project.	Including power transformer. Relay protection, metal enclosed switchgear, AC and DC supply. Disconnectors and other control equipment. Design, erection, testing and commissioning, training.

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18	Borregaard NEA Orkla Borregaard	Norway	1997	Total refurbishment of high voltage and control equipment for a 7 MW hydro power station. Turn-key project.	Including relay protection with application plans, control panels and other control equipment. Disconnectors, metal enclosed switchgear, DC supply.
17	EDM Electricidade de Mozambique	Mozambique	1997	Substation Beira 3 Total refurbishment of a 10 MVA, 22/6.6 kV substation. Turn-key project.	Including relay protection and other equipment, AC and DC supply, metal enclosed switchgear. Design, erection, testing and commissioning, training.
16	EDM Electricidade de Mozambique	Mozambique	1997	Substation Beira 3 Total refurbishment of a 10 MVA, 22/6.6 kV substation. Turn-key project.	Including relay protection and other equipment, AC and DC supply, metal enclosed switchgear. Design, erection, testing and commissioning, training.
15	EDM Electricidade de Mozambique	Mozambique	1997	20 foot container with 22 and 6.6 kV switchgear mounted on trailer.	Including relay protection and other equipment, AC and DC supply, metal enclosed switchgear. Design, erection, testing and commissioning.
14	EDM Electricidade de Mozambique	Mozambique	1997	Substation Beira 1 Total refurbishment of a 10 MVA, 22/6.6 kV substation. Turn-key project.	Including relay protection and other equipment, AC and DC supply, metal enclosed switchgear.
13	SCANCEM Nova Cimangola	Angola	1997	15kV Switchgear, protection and control equipment for 2 X 3 MW diesel generators. Turn-key project.	Cement factory with severe dust conditions. Including relay protection, and control equipment AC and DC supply, metal enclosed Switchgear. Design, erection, testing and commissioning, training.
12	EDM Electricidade de Mozambique	Mozambique	1997	Refurbishment of protection and control equipment for Chimoio 1 Substation. Turn-key project.	Including relay protection, control panels and control equipment. Design, erection, testing and commissioning, training.
11	EDM Electricidade de Mozambique	Mozambique	1997	Protection Application Plans for the Central Region.	Including education and training of local staff.
10	Southern Electric plc.	U.K.	1996	145kV Disconnectors type Mark 40 with motor operating mechanism type FMB.	Including Installation at site.
9	ZESA Zimbabwe Electricity Supply Authority	Zimbabwe	1997	Refurbishment of 330 kV Substation "Norton". Turn-key project.	Including circuit breakers, disconnectors, relay protection and other control equipment, AC and DC supply. Design, erection, testing and commissioning, training.
8	Electric Rails Ltd.	Finland	1997	36kV Disconnectors type MB88 with motor operating mechanism type MMB 2000.	Severe ice conditions.
7	Swedish State	Sweden	1996	a) 145kV Pantograph Disconnectors type TPF with motor operating mechanism type b) 72.5 kV Horizontal Disconnectors type LHS with motor operating mechanism type	Delivery is including frames and assembling.
6	Scottish Hydro-Electric	UK	1996	24kV Disconnectors type MB88 with motors operating mechanism type MMB 2000.	Severe ice conditions.

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5	REB Rural Electrification Board	Bangladesh	1995	20.000 Mono-Phase energy Meters.	Very short delivery time (5 months ex. Works).
4	REB Rural Electrification Board	Bangladesh	1994	32.000 Mono-Phase energy Meters.	Very short delivery time (5 months ex. Works).
3	Hydro Energy	Norway	1995	Refurbishment and delivery of new disconnectors 145 kV Vertical Disconnectors type MK40 with Earth Switch type G236 and motor operating mechanism type FMB.	Delivery is including frames, steel structures with other accessories and assembling.
2	Norconsult AS	Costa Rica	1992	Relay protection course for engineers in Central America.	Including preparation of training course documentation.
1	240 Utilities in Norway	Norway	On going since 1934	Jacobsen elektro as has since 1934 developed, produced and supplied, Mono and Poly-Phase Energy Meters; not only for the utilities in Norway, but also for export world-wide.	Delivery including electrical materials, frames, boxes and accessories for installation.

Contact persons can be informed on request