

## MAJOR PROJECTS

SL. NO	CLIENT	SCOPE OF WORK
1	HPCC	Transformer and CT Testing
2	L&T	220/132KV SEWA SUBSTATION Testing and Commissioning
3	L&T	33/11KV AADC AL AIN SUBSTATION Testing and Commissioning (TOTAL 3 No's)
4	NCC	33/11KV FEWA SUBSTATION (TOTAL 20 No's) Testing and Commissioning
5	L&T	132/33/11KV FEWA SUBSTATION Testing and Commissioning
6	Shuwaihat Power Plant	Diagnostics testing of Transformers
8	Shuwaihat Power Plant	Repairs of Generator Transformers
9	Umm Al Naar Power Plant	Repairs of Generator Transformers and testing
10	Sohar Power Plant	Repairs of 6.6kV motors
11	Sharjah Electricity and Water Authority (SEWA)	SEWA order for preventive maintenance of 15 nos. of 33/6.6KV substations throughout the Sharjah city during 1 <sup>st</sup> quarter of 2017.
12	Emaar Dubai	AMC for 11kV Siemens Switchgears and Transformers
13	Saint Gobin	AMC for 11kV Switchgears and Transformers
14	Larsen and Toubro	AMEC was awarded Testing and Commissioning of 132/33/11kV Substation in UAQ.
15	Larsen and Toubro	AMEC was awarded Testing and Commissioning of 132/11kV Substation in RAK.
16	National Contracting Company	AMEC was awarded Testing and Commissioning of 9nos 33/11kV Substation in Northern Emirates.
17	National Contracting Company	AMEC was awarded Testing and Commissioning of 2nos 132/11kV Substation in Northern Emirates.
18	EMAL Smelter Plant, Taweelah, Abu Dhabi.	Turnkey Project – AMEC was awarded the pre-commissioning and specialized testing of power transformers in the smelter complex of EMAL. 10 nos – 181.2MVA, 220/110/33KV 10 nos – 181.2MVA, 110KV/1750V 2 nos – 495 MVA, 17 / 220KV 6 nos – 390 MVA, 15.75/220KV

18	Doosan Heavy Industries & Const. Co. Barka, OMAN	Turnkey Project - Doosan Heavy industries & Const. Co. awarded the entire pre-commissioning testing of Barka Power Plant Phase – II to AMEC. The transformers rated 160/180/200MVA & 225/15.75 kV were tested and commissioned by our engineers.
19	National Electric Power Co. Amman - JORDAN	AMEC was awarded to carry out complete commissioning tests on power transformers at <i>Abdoun substation</i> of all their 80MVA 132/33kV transformers
20	Kentech International Ltd, RAS LAFFAN, QATAR	AMEC was awarded the complete testing and pre commissioning of Electrical Equipments In OSS200 / FAR 7 Substation, ETP Project – Shell Pearl GTL Plant. Control & Protection Panels – Indication / Wiring Checks, Continuity Test, Including Line/Zone Protection, Feeder Control, Tap changer Control, Battery Management System, UPS, Interface Relay Panel, Marshalling Panel, Metering Panels, E.N.M.C. Panels, Motor Protection Panels, VSD Panels, Filtering panels etc.  AC/DC Distribution Boards, Telecom Panels, 110V UPS Panel & Batteries, Neutral Earthing Resistor, HV/MV Cables, Motor Starters & Variable Speed Drives.  Turnkey testing and pre commissioning of their various transformers ranging from 1250kVA to 20MVA for the stations in Ras Laffan, Qatar.
21	Azaliya Mubadala Company - Fujairah, UAE	Azaliya is a joint venture between Mubadala and French company Veolia. AMEC was awarded the annual testing & maintenance responsibility for its entire fleet of 1250kVA, 1100kVA and 1750kVA rating transformers inside Qidfa Power Plant in Fujairah, UAE.
22	FisiaItalimpianti, Dubai	Supply, erection, testing & commissioning of various 1000kVA transformers, RMU and cables at Mirfa Power Station. Abu Dhabi
23	Aqua Engineering GmbH, Hamriya Plant (SEWA)	Turnkey testing of 50/60MVA transformers, 6.6kV switchgear panels, 33kV cable testing, main transformer differential protection relay testing, etc at SEWA's 20MIGD RO desalination plant.
24	Mitsubishi Electric Corp, Dubai	Filtration of 4 x 500MVA transformers at Barka, Oman.
25	Mitsubishi Electric Corp, Dubai	Filtration of 80MVA transformers at Hudheiba/ Hadeeqa&Ittihad SS, Dubai.
26	Siemens LLC / DEWA	Turnkey testing & commissioning of IDTs, ETs, Reactors at Mamzar and Mushrif 400/132kV & 132/11kV substations.
27	Larsen & Toubro/DEWA.	Turnkey testing & commissioning of 132/11kV substation transformers – IDTs and ET transformers at L&T's INVR and JHRC substations in Dubai.
28	Fujairah Cement Industries - Fujairah, UAE	Installation, commissioning and testing of 25 MVA 33 kV / 6 kV Transformer including 33 kv cable laying and termination etc.
29	Al Qubaisi Holding Group	Erection, testing and commissioning of 10 MVA 33/11kV transformers to WED, Al Ain at Al Shuhaib and Wadi Al Filli 33kV substation.
30	Emirates Trading Agency, Dubai - UAE	Testing and commissioning of 4 nos 40 MVA 132 kV / 11 kV transformers for DEWA, Holiday Center Substation - Dubai - UAE

31	NITCO - Abu Dhabi	Installation of 2 nos ABB make Vacuum Circuit Breaker for Generator transformer and their connected bus duct, cabling, termination, synchronizing equipment's at Mina Power Station, Abu Dhabi.
32	FEWA substations	12 nos Power and Distribution Transformers overhauling and oil processing at Mina Power Station, Abu Dhabi Water Electricity Authority, Abu Dhabi.
		5 ATI and 6 ATI 80 MVA 132kv / 11kv steam generator transformers LV bushings and tap switch maintenance at Umm Al Nar West Power Station, Abu Dhabi - UAE
		Carried out specialized transformer testing like SFRA, tan delta at various FEWA 132/11kV susbtations in various sites (through Siemens, ABB, LnTetc)
33	FEWA - UAE	Supply, erection and commissioning of 33 kv SIEMENS VCB at MEW Mushrif Substation, Ajman - UAE
34	Emirates Heavy Engineering	Rewinding and repair of High Voltage Transformers 50kVA to 2000kVA, 33, 11/0.433kV.
		Supply, erection and commissioning of 11kV ABB CalorEmag, 630 Amps at MEW Bidya Substation, Dibba - Fujairah - UAE
		Al Ghail power plant awarded AMEC the complete turnkey testing of 33kV GIS, protection panels, transformers, battery banks etc. Year: 2011
35	NCC, Abu Dhabi (GCCII Interconnect Grid)	NCC awarded completed reactor testing for 400kV station at Sila Border. AMEC scope was testing of reactors and 33kV switchgear.
36	Sohar Operations and Maintenance Company, LLC (STOMO) OMAN.	Testing of relays at Sohar power plants units 1 & 2.
37	Larsen & Toubro/DEWA.	Turnkey testing & commissioning of 132/11kV substation reactors -at Uptown, MDCC and Warqa substation in Dubai.
38	Concord PTE, Dubai Metro - RTA, Dubai	Cable termination and testing of 11kV and 33kV cables for the entire run of Red Line, Green Line and Airport Mover projects of Dubai Metro.
39	ABB T&D, Abu Dhabi	Oil filtration of transformers of various ratings at Al Reem Island - R1 SS & T1 SS, Madinat Khalifa, Musaffah MI-5 SS and Umm al Nar PS, Abu Dhabi
40	Siemens LLC, Abu Dhabi	Oil filtration of transformers (500MVA - 4 nos) at Mamzar Beach 400kV SS, Dubai
41	Alstom Grid (Areva), Dubai	Oil filtration of transformers (500MVA - 4 nos) at Barsha 400kV SS, Dubai
42	GS Engineering & Construction Co., Sohar 2 IPP Project	Complete pre-commissioning testing of 316.2MVA transformers (GT# 11 & 12) for Sohar 2 IPP project, Oman.
43	GS Engineering & Construction Co., Barka 3 IPP Project	Complete pre-commissioning testing of 316.2MVA transformers (GT# 11 & 12) for Barka 3 IPP project, Oman.
44	GS Neotek LLC, Sohar 2 IPP Project, Oman	Oil filtration of 316.2MVA transformers (GT# 11 & 12 and 44MVA Unit Auxiliary transformers) for Sohar 2 IPP project, Oman.
45	Sejong, Barka 3 IPP Project, Oman	Oil filtration of 316.2MVA transformers (GT# 11 & 12 and 44MVA Unit Auxiliary transformers) for Barka 3 IPP project, Oman.

46	Kentech International Limited, Abu Dhabi Branch.	Oil filtration of transformers (140MVA, 50MVA, 10MVA & 5MVA) at AGD-II, Asab, Abu Dhabi
47	Kharafi National, IGD Habshan 5, Abu Dhabi	Oil filtration of transformers of various ratings (80MVA, 50MVA, 45MVA etc.) at IGD Habshan 5, Abu Dhabi
48	Descon Engineering, IGD Habshan 5, Abu Dhabi	Oil filtration of transformers of various ratings (35MVA & 2.5MVA etc.) at IGD Habshan 5, Abu Dhabi
49	CCC, IGD Habshan 5, Abu Dhabi	Oil filtration of transformers of various ratings (35MVA & 2.5MVA etc.) at Habshan 5, Abu Dhabi
50	Descon Engineering, IGD Habshan 5, Abu Dhabi	Testing and commissioning of transformers, MV & LV switchgear panels at IGD Habshan 5, Abu Dhabi
51	TSSC, IGD Habshan 5, Abu Dhabi	Testing and commissioning of ABB make LV switchgear panels. at IGD Habshan 5, Abu Dhabi
52	SK Engineering, IGD Habshan 5, Abu Dhabi	Pre-commissioning test on transformers of various rating.
53	Eletromech, Watani SS, Abu Dhabi	Oil filtration of transformers of 40MVA at Watani SS, Abu Dhabi
54	Samyoung, Shah Gas Development Project	Oil filtration of transformers of various ratings at Shah Gas Development Project, Abu Dhabi
55	Daemyung, Sur, Oman	Oil filtration of transformers of various ratings at Sur Independent Power Plant, Sur, Oman
56	SNCC, Sur, Oman	Oil filtration of transformers of various ratings at Sur 400kV Substation, Sur, Oman
57	GS Neotek, Sohar, Oman	Pre-commissioning testing on 316.2 MVA, 3PH, 50Hz transformer (GT-10) for Sohar 2 IPP project, Oman.
58	Kentech International Ltd, ASAB, Abu Dhabi	Turnkey Project – Entire pre-commissioning testing of various ratings of power transformers from 220/34.5kV 140 MVA to 11kv/3.45kV 6.3 MVA lot.
59	Dugas, Jebal Ali	AMC for 11kV switchgears
60	National Contracting Company Limited	Testing and Commissioning of 33/11kV Ghalilah FEWA Substation successfully in 2016.
61	National Contracting Company Limited	Testing and Commissioning of 33/11kV Sheikh Khalifa FEWA Substation successfully in 2016.
62	National Contracting Company Limited	Testing and Commissioning of 33/11kV Zaith-3 FEWA Substation successfully in 2016.
63	National Contracting Company Limited	Testing and Commissioning of 33/11kV RIFFA-3 FEWA Substation successfully in 2017.
64	National Contracting Company Limited	Testing and Commissioning of 33/11kV DIGDAGA & AL WASSAT FEWA Substation successfully in 2017.
65	National Contracting Company Limited	Testing and Commissioning of 33/11kV AKKAMIYA & AL HISN FEWA Substation successfully in 2018.
66	ASIA GULF POWER SERVICE COMPANY, Taweelah	Overhaul Maintenance for Generator Transformer, Inspection and repair of 1.6MVA Transformer of IB Desalination plant.
67	ASIA GULF POWER SERVICE COMPANY, Taweelah	inspection and repair of 3.2MVA Transformer of Remi plant Inspection and repair of 1.5MVA Transformer of Hypochlorination plant, Electrolyzer-4 Transformer repair work

68	ASIA GULF POWER SERVICE COMPANY, Taweelah	inspection, repair, oil filtration and testing to generator transformer :Generator step up transformer 175MVA"15.0/400KV
69	Woojin	198/263/350 MVA, 220/18KV Generator step up & Maintenance Transformer at Mirfa Power Plant.
70	SEWA	Preventive Maintenance of 33/11/6.6Kv Substations
71	L & T OMAN	phasing test, insulation resistance test, phase rotation test, phase to phase suceptance test, Impedance test-positive, negative & zero sequence, mutual positive/negative & zero sequence test, measurement of line DC resistance/Contact resistance at SOHAR Power Plant.
72	ITM O&M Company LTD	adding the passivator in to the Transformer oil ,filtration and testing to generator transformer GT23 60/80/100MVA at UMM AL NAAR
73	Emaar District Cooling (E.D.C) (L.L.C)	Annual maintenance of major electrical assests at EDC Plant DCP-1 as per attached sow and details in the attached quotation (11KV VCB's with earth switch and isolator-47 nos, Protection relays - 47 Nos, LV ACB's - 23 Nos)
74	Emaar District Cooling (E.D.C) (L.L.C)	Annual maintenance services for MV/LV Transformers at EDC Plant DCP-1 as per the attached sow & details in the attached Quotation (ABB-2MVA/1.5MVA) – Year 2019
75	Unilever Home & Personal Care Products Manufacturing LLC	Annual Maintenance of 11KV Switchgear Panels, transformers and LV Switchgear Panels - Servicing and testing
76	NOMAC Gulf Solar Energy LLC	Annual Electrical maintenance services team, personnel comprising of one expeired testing engineer and one skilled technician along with calibrated testing equipments to undetake maintenance and testing of current transformers, voltage transformers and multi function module
77	Shams Power Company Madinat zayed, Abu Dhabi.	2020 Shut down Maintenance work for Power Transformer, HV Motor, Power Cable, Battery Bank and Protection relay
78	SEPCOIII Taweelah SWRO Project	132/33kV Transformer Testing

**Name of Clients and Works Carried Out**

Sl. No	CLIENTS	WORKS CARRIED OUT
1	FEWA - UAE	Rewinding and repair of High Voltage Transformers 50 kva to 2000 kva, 33 kv, 11kv/0.433 Volts
		Supply, erection and commissioning of 33 kv SIEMENS VCB at MEW Mushrif Substation, Ajman - UAE
		Supply, erection and commissioning of 11 kv ABB Calor Emag, 630 Amps at MEW Bidya Substation, Dibba - Fujairah - UAE
2	Fujairah Cement Industries, Fujairah - Dibba - UAE	Installation, commissioning and testing of 25 MVA 33 kv / 6 kv Transformer including 33 kv cable laying and termination etc.
3	Al Qubaisi Holding Group	Erection, testing and commissioning of 2 nos 10 MVA 33 / 11 kv Transformers to WED, Al Ain at Al Shuhaib and Wadi Al Filli 33 kv Substation
4	Emirates Trading Agency - ETA Dubai - UAE	Testing and commissioning of 4 nos 40 MVA 132 kv / 11 kv Transformers for DEWA, Holiday Center Substation - Dubai - UAE
5	NITCO - Abu Dhabi	Installation of 2 nos ABB make Vacuum Circuit Breaker for Generator transformer and their connected bus duct, cabling, termination, synchronizing equipment's at Mina Power Station, Abu Dhabi
		12 nos Power and Distribution Transformers overhauling and oil processing at Mina Power Station, Abu Dhabi Water Electricity Authority, Abu Dhabi
		5 ATI and 6 ATI 80 MVA 132kv / 11kv steam generator transformers LV bushings and tap switch maintenance at Umm Al Nar West Power Station, Abu Dhabi - UAE
6	SEWA - Sharjah - UAE	Rewinding and repair of motors and transformers.
7	Government of Ras Al Khaimah, RAK - UAE	Rewinding and repair of High Voltage Transformers 50 kva to 2000 kva, 33 kv / 11kv / 0.415 Volts
8	ABB Power Generation LTD. / Abu Dhabi Water Electricity Authority (ADWEA) Abu Dhabi - UAE	Maintenance, repair and overhauling of 30 MVA 33/11 kv transformers auxiliary and static transformer, motor, 11 kv Switchgears for GT-7,8,9 & 10 at Al Ain Power Station, Al Ain
		Repair of 1500 kva, Yorkshire Transformer, Provision of HV cable box and 11 kv cable laying from Transformer to switchgear and termination etc at Mina Power Station.
		Installation of 33 kv AEG make Busbar protection CTs for Calor Emag Switchgear totaling 23 circuits including the laying, termination of all the required control cables at Mina Power Station, Abu Dhabi - UAE
		Refurbishment of 1AT01, 80 MVA, 11kv / 132 kv Generator Transformer and its 11 kv Bus duct system at Umm Al Nar East Power Station, Abu Dhabi - UAE
9	Deutsche Babcock / Laborde and Kupfer - Replec (LKR), Abu Dhabi	Repair, maintenance and refurbishment of lot 2 at Al Ain Power Plant as per ADWEA Tender Specification WED/PS/Service/3/91
		Calor Emag make 33 kv Switchgear bus bar refurbishment for its flash over at Al Ain Power Station
		Al Ain "A" Station BRUSH make 11 kv bus duct and switchgear refurbishment for its fire damage at Al Ain Power Station

10	ADWEA - Al Ain - UAE	Rewinding of GT-12 Auxiliary Transformer 1500 kva 11 kv/433 V for ADWEA, Al Ain
		Overhaul of 6 nos Diesel Generator Transformers at Wagan Power Station. Repair and Refurbishment of 6.6 kv Circuit Breaker at Wagon Power Station.
		Provision of newly fabricated 33 kv cable box with Pot-Head sealing and termination of 33 kv cable to the Pot-Head sealing End Bushings for Gas Turbine 1 Main Transformer at Al Ain Power Station, Al Ain
11	Sharjah International Airport, Sharjah - UAE	Rewinding, repair and maintenance of HT Transformers and motors.
13	Contech Company, Jabel Ali on behalf of ABB, Abu Dhabi - UAE	Repair and maintenance of Al Ain International Airport Transformers 315 kva to 5000 kva 11/433v and 11550v/415v - 30 nos Transformers
14	Deutsche Babcock, Abu Dhabi	Overhaul and maintenance of 11 kv Circuit Breaker for Gas Turbines 1, 2, 3, 4, 5, 6, 1,, & 12 at Al Ain Power Station, Al Ain
		Refurbishment of 17 nos power and distribution transformers at (ADWEA) Abu Dhabi Power Station, Abu Dhabi - UAE
15	Port Authority of Jebel Ali - Dubai	HT cable laying termination testing and commissioning for Jebel Ali Port and Industrial Clients at Jebel Ali Port - Dubai
16	Fujairah Cement Industries - Dibba - Fujairah - UAE	Modification of HV windings for 2 nos 16 MVA 33/6 kv, BBC make Transformer. Repair of 3.5 MVA Slip ring Induction Motor, rewinding of high capacity motors
		HT cable laying termination, testing and commissioning for 2.5 MVA Cement Mill Motor
		60 nos power control and signal cable laying for their fire damage
17	Al Ain Cement Factory, Al Ain	Maintenance of CIE Electric Macanique 20 MVA 33/6 kv transformers
		Repair of 7.5 MVA 33/6 kv transformer including oil replacement
		Repair and rewinding of Electrostatic Precipitator (ESP) 75 kv DC Rectifier Transformer
18	Gulf Cement Factory - RAK	Rewinding, repair and maintenance of motors and transformers
		Overhaul and repair of 1500 kva transformers for there off load tap changer defect and HT cable termination
19	Union Cement Company - RAK	Maintenance of 2 nos Yorkshire Electric 20 MVA 33/6.6kv transformer with Ferranti, OLTCG
		Replacing of transformers oil with new oil at 1500 kva, 11kv/0.433v OSAKA make and 16 MVA 33kv.11-6.6kv SCHORCH make transformer
20	RAS Al Khaimah ROCK Co. RAK	Rewinding, repair and maintenance of motors and transformers
21	Arab Loss Adjuster Co., Dubai	Rewinding, repair and maintenance of motors and transformers
22	Al Hamas Trading Co., Dubai	Rewinding, repair and maintenance of transformers for MEW
23	Haris Al Afaq Ltd., Dubai - UAE	Repair and maintenance of UK transformers
24	Transelectro Emirates - Dubai	Rewinding, repair and maintenance of APEX, ALMACO transformers supplier to MEW, Dubai
25	Lucky Recycling Ltd., Jebel Ali - Dubai - UAE	Rewinding of 659 kva Induction Furnace Reactor
26	Al Nasr Leisureland, Dubai - UAE	Refurbishment of fire damaged power control cables and other utilities
27	ADWEA on behalf of IVO international Ltd., Abu Dhabi	Oil handling for 4 nos 40 MVA 132/11kv transformer and filtration
28	ADWEA on behalf of ABB - Dubai - UAE	Oil handling and filtration of 40 MVA 132 kv transformer

29	Masafi Mineral Water - RAK	Maintenance of transformer and rewinding of motors
30	Ras Al Khaimah Poultry and Feeding Co. - RAK	Repair and overhauling of distribution transformers and LT motors
31	Danway - Dubai - UAE	Refurbishment and modification of 1500 kva
32	Sharjah TV Station, Sharjah	Replacement of new radiator for the 40 kv Beam Power Transformer
33	UAE Radio TV Station, Dubai	Repair of 1300 kva special rectifier transformer for high power transmission
34	Scientechnic, Dubai	Repair and refurbishment of 175 distribution transformers of 1000 kva & 500 kva supplied to MEW
35	Tiffany Food Ltd., Sharjah	Rewinding and repair of high capacity upto 150 HP motors
36	Al Zubair General Trading Co., Sharjah - UAE	Repair and refurbishment of 147 distribution transformer supplied to MEW and DEWA
38	BICC, Abu Dhabi	Oil maintenance of 5ATI and 6ATI 75 MVA 132kv/11kv steam generator transformer at Umm Al Nar West Power Station, Abu Dhabi - UAE
39	ABB Services (Arabia) Ltd., Dubai	Refurbishment of testing of 8 nos Gas Turbines HT switch gears and ancillaries
40	Night Prince Electric., Dubai Member - SIAMCO Group of Co.	Repair and overhauling of LT breaker, AVR and supply of dry type transformer
41	ADWEA - Al Wagon Power Station, Abu Dhabi - UAE	Maintenance of 11kv SF6 Circuit Breakers, Aux. Transformer, motors, generators and other allied equipments
42	TATA Projects Ltd., Abu Dhabi	Reinforcement of 33kv Network in Abu Dhabi and Al Ain areas - OLTC modification
		Repair and rectification for the drive mechanism for the on load tap changing gears of 15 MVA, AEG Transformer make transformed installed at the new primary substation at Al Saad in Al Ain
		Oil handling of 15/20 MVA, 33/11kv transformers at Al Ain and Abu Dhabi Substation - UAE
		Supply of marshelling boxes and installation of cooling fans for existing 15 MVA transformers in Al Ain areas - 10 nos transformers
		Erection of 20 MVA transformers, panels for ADEWA, Abu Dhabi Substation
43	Asea Brown Boveri Ltd (ABB) Dubai - UAE	Repair of ABB - Turkey 10 MVA, 33/6.6kv transformer
44	Eastern Bechtel Co. Ltd. Taweelah B Extension Porjects, Abu Dhabi	Oil handling and filtration of 208 MVA 11.5/132 Gas Turbine Generator Transformers, 35 MVA Auxiliary Transformers, 208 MVA 11.5/132, Steam Turbine Transformers, 275 MVA 220/400 kv Inter-bus Transformer, HT Cable work, cable testing, generator HT bus-duct testing.
45	Al Tajir Glass Industries, Jabel Ali Dubai - UAE	Maintenance of transformer and rewinding of motors
46	Fisia Italimpianti, Dubai	Hypo chlorinator transformer cooler fan supply cabling, testing and commissioning, supply of Protection and Junction boxes
47	Salem Mohiuddin Bin Said & Bros. Trad. & Cont co., Salalah - Oman	Rewinding of motors
48	Scan Power Projects Ltd., Dubai	Oil handling of transformers and filtration
49	Oman Steel Co., - Muscat, Oman	Oil handling of transformers and filtration
50	Centaur General Trading Co., Dubai	Rewinding and repair of 1500 kva S.G.B make transformer



51	HYUNDAI Engg & Const. Cp. Dhaid - Jabel Ali - UAE	Oil filling under vacuum and filtration of 3 sets of 176 MVA Power Distribution Transformers. Testing of 132kv overhead transmission line
52	Al Najah Elect & Mech Eqpt - Ras Al Khaimah - UAE	Repair and rewinding of transformers
53	Hi-Al Nuaimi Electrical RAK - UAE	Repair and rewinding of transformers
54	RAK Ceramics, RAK	Repair and rewinding of transformers
	Al Geemi Partners, Abu Dhabi	Repair and refurbishment of transformers
56	Afaq Al Khaleej, Abu Dhabi	Repair and rewinding of transformers
57	Jebel Ali Hotesl, Jabel Ali - Dubai	Rectification and oil filtration of transformers
58	UAE Radio TV Station, Dubai	Rewinding of transformers, cooling fan motors and supply of impeller fans
59	Centaur General Trading Co., Dubai	Rewinding of transformer
60	Al Taweelah Power Co., Abu Dhabi - UAE	Rewinding of motors and dry type transformers
61	B.K. Gulf, Dubai	Testing of transformers, HT switchgear and instruments by our testing persons
62	Al Mirfa Power Co., Abu Dhabi	Cable termination work. 75 MVA Gas turbine transformer, full maintenance including oil filtration
63	Larsen & Toubro, Abu Dhabi	Oil handling of transformers and filtration and testing of 220 kv double circuit overhead transmission line
64	Gulf Aircraft Maint Co. (GAMCO)	Filtration and testing of oil in 500 to 2000 kva transmission line
65	Power Transmission Co., Dubai	Testing of 33kv DC Ruwais - Gayathi transmission line
66	Gulf Industrial Maint. Co. (GISCO)	Changing of oil, filtration and testing of 1000 kva @ 1500 kva transformers
67	RAK Poultry and Feeding Co. RAK	Rewinding and repair of transformers
68	Fisia Italimpianti, Dubai	Supply, erection, testing commissioning of 2 nos 1000 kva transformers, RMU and cables at Mirfa Power Station. Abu Dhabi
69	Aqua Engineering GmbH	Carried out testing of 50/60MVA transformers, 6.6kV switchgear panels, 33kV cable testing, main transformer differential protection relay testing, etc at SEWA's 20MIGD RO desalination plant.
70	Larsen & Toubro, Dubai.	Complete testing & commissioning of IDTs and ET transformers at L&T's INVR and JHRC substations in Dubai.



### MAJOR PROJECTS EXECUTED

CLIENTS	WORKS CARRIED OUT
Kentech International Ltd, ASAB, Abu Dhabi	Turnkey Project – Entire pre-commissioning testing of various ratings of power transformers from 220/34.5kV 140 MVA to 11kv/3.45kV 6.3 MVA lot. Year: 2008
EMAL Smelter Plant, Taweelah, Abu Dhabi.	Turnkey Project – AMEC was awarded the pre-commissioning and specialized testing of power transformers in the smelter complex of EMAL. 10 nos – 181.2MVA, 220/110/33KV 10 nos – 181.2MVA, 110KV/1750V 2 nos – 495 MVA, 17 / 220KV 6 nos – 390 MVA, 15.75/220KV Year: 2009
Doosan Heavy Industries & Const. Co. Barka, OMAN	Turnkey Project - Doosan Heavy industries & Const. Co. awarded the entire pre-commissioning testing of Barka Power Plant Phase – II to AMEC. The transformers rated 160/180/200MVA & 225/15.75 kV were tested and commissioned by our engineers. Year: 2008-2009
National Electric Power Co. Amman - JORDAN	AMEC was awarded to carry out complete commissioning tests on power transformers at <i>Abdoun substation</i> of all their 80MVA 132/33kV transformers. Year: 2009
Kentech International Ltd, RAS LAFFAN, QATAR	AMEC was awarded the complete testing and pre commissioning of Electrical Equipments In OSS200 / FAR 7 Substation, ETP Project – Shell Pearl GTL Plant. Control & Protection Panels – Indication / Wiring Checks, Continuity Test, Including Line/Zone Protection, Feeder Control, Tap changer Control, Battery Management System, UPS, Interface Relay Panel, Marshalling Panel, Metering Panels, E.N.M.C. Panels, Motor Protection Panels, VSD Panels, Filtering panels etc.  AC/DC Distribution Boards, Telecom Panels, 110V UPS Panel & Batteries, Neutral Earthing Resistor, HV/MV Cables, Motor Starters & Variable Speed Drives.  Turnkey testing and pre commissioning of their various transformers ranging from 1250kVA to 20MVA for the stations in Ras Laffan, Qatar. Year: 2008
Azaliya Mubadala Company - Fujairah, UAE	Azaliya is a joint venture between Mubadala and French company Veolia. AMEC was awarded the annual testing & maintenance responsibility for its entire fleet of 1250kVA, 1100kVA and 1750kVA rating transformers inside Qidfa Power Plant in Fujairah, UAE. Year: 2010

Fisia Italimpianti, Dubai	Supply, erection, testing & commissioning of various 1000kVA transformers, RMU and cables at Mirfa Power Station. Abu Dhabi
Aqua Engineering GmbH, Hamriya Plant (SEWA)	Turnkey testing of 50/60MVA transformers, 6.6kV switchgear panels, 33kV cable testing, main transformer differential protection relay testing, etc at SEWA's 20MIGD RO desalination plant. Year: 2010
Mitsubishi Electric Corp, Dubai	Filtration of 4 x 500MVA transformers at Barka, Oman. Year: October 2002
Mitsubishi Electric Corp, Dubai	Filtration of 80MVA transformers at Hudheiba/ Hadeeqa & Ittihad SS, Dubai. Year: 2003
Siemens LLC / DEWA	Turnkey testing & commissioning of IDTs, ETs, Reactors at Mamzar and Mushrif 400/132kV & 132/11kV substations. Year: 2011
Larsen & Toubro/DEWA.	Turnkey testing & commissioning of 132/11kV substation transformers - IDTs and ET transformers at L&T's INVR and JHRC substations in Dubai. Year: 2009-2010
Fujairah Cement Industries - Fujairah, UAE	Installation, commissioning and testing of 25 MVA 33 kV / 6 kV Transformer including 33 kv cable laying and termination etc.
Al Qubaisi Holding Group	Erection, testing and commissioning of 10 MVA 33/11kV transformers to WED, Al Ain at Al Shuhaib and Wadi Al Filli 33kV substation.
Emirates Trading Agency, Dubai - UAE	Testing and commissioning of 4 nos 40 MVA 132 kV / 11 kV transformers for DEWA, Holiday Center Substation - Dubai - UAE
NITCO - Abu Dhabi	Installation of 2 nos ABB make Vacuum Circuit Breaker for Generator transformer and their connected bus duct, cabling, termination, synchronizing equipment's at Mina Power Station, Abu Dhabi
	12 nos Power and Distribution Transformers overhauling and oil processing at Mina Power Station, Abu Dhabi Water Electricity Authority, Abu Dhabi.
	5 ATI and 6 ATI 80 MVA 132kv / 11kv steam generator transformers LV bushings and tap switch maintenance at Umm Al Nar West Power Station, Abu Dhabi - UAE
FEWA substations	Carried out specialized transformer testing like SFRA, tan delta at various FEWA 132/11kV susbtations in various sites (through Siemens, ABB, LnT etc)
FEWA - UAE	Supply, erection and commissioning of 33 kv SIEMENS VCB at MEW Mushrif Substation, Ajman - UAE
	Rewinding and repair of High Voltage Transformers 50kVA to 2000kVA, 33, 11/0.433kV.
	Supply, erection and commissioning of 11kV ABB Calor Emag, 630 Amps at MEW Bidya Substation, Dibba - Fujairah - UAE

Emirates Heavy Engineering	Al Ghail power plant awarded AMEC the complete turnkey testing of 33kV GIS, protection panels, transformers, battery banks etc. Year: 2011
NCC, Abu Dhabi (GCC Interconnect Grid)	NCC awarded completed reactor testing for 400kV station at Sila Border. AMEC scope was testing of reactors and 33kV switchgear. Year: 2010
Sohar Operations and Maintenance Company, LLC (STOMO) OMAN.	Testing of relays at Sohar power plants units 1 & 2. Year: 2011
Larsen & Toubro/DEWA.	Turnkey testing & commissioning of 132/11kV substation reactors – at Uptown, MDCC and Warqa substation in Dubai. Year: 2011
Concord PTE, Dubai Metro – RTA, Dubai	Cable termination and testing of 11kV and 33kV cables for the entire run of Red Line, Green Line and Airport Mover projects of Dubai Metro. Year: 2009
ABB T&D, Abu Dhabi	Oil filtration of transformers of various ratings at Al Reem Island – R1 SS & T1 SS, Madinat Khalifa, Musaffah MI-5 SS and Umm al Nar PS, Abu Dhabi Year: 2009-2010
Siemens LLC, Abu Dhabi	Oil filtration of transformers (500MVA – 4 nos) at Mamzar Beach 400kV SS, Dubai Year: 2011
Alstom Grid (Areva), Dubai	Oil filtration of transformers (500MVA – 4 nos) at Barsha 400kV SS, Dubai Year: 2009
GS Engineering & Construction Co., Sohar 2 IPP Project	Complete pre-commissioning testing of 316.2MVA transformers (GT# 11 & 12) for Sohar 2 IPP project, Oman. Year: 2011
GS Engineering & Construction Co., Barka 3 IPP Project	Complete pre-commissioning testing of 316.2MVA transformers (GT# 11 & 12) for Barka 3 IPP project, Oman. Year: 2011
GS Neotek LLC, Sohar 2 IPP Project, Oman	Oil filtration of 316.2MVA transformers (GT# 11 & 12 and 44MVA Unit Auxiliary transformers) for Sohar 2 IPP project, Oman. Year: 2011
Sejong, Barka 3 IPP Project, Oman	Oil filtration of 316.2MVA transformers (GT# 11 & 12 and 44MVA Unit Auxiliary transformers) for Barka 3 IPP project, Oman. Year: 2011-2012
Kentech International Limited, Abu Dhabi Branch.	Oil filtration of transformers (140MVA, 50MVA, 10MVA & 5MVA) at AGD-II, Asab, Abu Dhabi Year: 2012
Kharafi National, IGD Habshan 5, Abu Dhabi	Oil filtration of transformers of various ratings (80MVA, 50MVA, 45MVA etc.) at IGD Habshan 5, Abu Dhabi Year: 2011-2012
Descon Engineering, IGD Habshan 5, Abu Dhabi	Oil filtration of transformers of various ratings (35MVA & 2.5MVA etc.) at IGD Habshan 5, Abu Dhabi Year: 2011-2012
CCC, IGD Habshan 5, Abu Dhabi	Oil filtration of transformers of various ratings (35MVA & 2.5MVA etc.) at Habshan 5, Abu Dhabi Year: 2011-2012

Descon Engineering, IGD Habshan 5, Abu Dhabi	Testing and commissioning of transformers, MV & LV switchgear panels at IGD Habshan 5, Abu Dhabi Year: 2011-2012
TSSC, IGD Habshan 5, Abu Dhabi	Testing and commissioning of ABB make LV switchgear panels. at IGD Habshan 5, Abu Dhabi Year: 2011-2012
SK Engineering, IGD Habshan 5, Abu Dhabi	Pre-commissioning test on transformers of various rating. Year: 2011-2012
Eletromech, Watani SS, Abu Dhabi	Oil filtration of transformers of 40MVA at Watani SS, Abu Dhabi Year: 2012
Samyoung, Shah Gas Development Project	Oil filtration of transformers of various ratings at Shah Gas Development Project, Abu Dhabi Year: 2012
Daemyung, Sur, Oman	Oil filtration of transformers of various ratings at Sur Independent Power Plant, Sur, Oman Year: 2012
SNCC, Sur, Oman	Oil filtration of transformers of various ratings at Sur 400kV Substation, Sur, Oman Year: 2012
GS Neotek, Sohar, Oman	Pre-commissioning testing on 316.2 MVA, 3PH, 50Hz transformer (GT-10) for Sohar 2 IPP project, Oman. Year: 2012

# AMEC

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