

List of International Field Services Projects

For Year 2007 to 2021

International Testing and Commissioning Projects as a subcontractor of GE Multilin USA

1. EL-NASR, UAE (FEB 2020 to JULY 2020)MKA

Commissioning of GCPP.

2. UMM LULU OFFSHORE, UAE (FEB 2020 to JUN 2020)RAA

Commissioning of GCPP.

3. ZADCO, UAE (FEB 2020 to MAY 2020)MUS

Commissioning of GCPP & MCC Panels

4. Nuovo Pignone, UAE (FEB 2020)HSC

- Commissioning of Generators ATS & MCC.

5. Nuovo Pignone / UMM LULU, UAE (FEB 2020)RAA

Commissioning of GT's.

6. M&D Service, JFH 380KV, Jeddah KSA (FEB 2020)AYD

- Service of 01 Mini Trans Unit.

7. M&D Service, Dammam, KSA (FEB 2020)AYD

- Service of 01 Mini Trans Unit.

8. M&D Service, Dhahyah Substation, Arar, KSA (FEB 2020)AYD

- Service of 01 Mini Trans Unit.

9. M&D Service, Dhahyah, KSA (JAN 2020)AYD

- Service of 01 Mini Trans Unit.

10.M&D Service, Zulfi, KSA (JAN 2020)AYD

- Service of 03 Mini Trans Units.

11.Installation & Commissioning of Mini Trans units, Makah (JAN 2020) MAC

- Commissioning and Configuration of 03 Mini Trans Units.

12. Installation & Commissioning of Mini Trans units, Madina (JAN 2020) MAC

- Commissioning and Configuration of 03 Mini Trans Units.

13. GE M&D Project, Egypt (JAN 2020)MAC

- Commissioning of 03 Minitrans Units.

14. Replacement of G60 Relays, Total E &P Angola (DEC2019)MKA

- Replacement of 03 G60 Relays.

15. Suez Gulf, Egypt (NOV 2019)MAC

- Commissioning and Configuration of 03 Transfix Units.

16. Relays Commissioning, Nigeria (OCT 2019) HSC

- Commissioning of 24 over current relays.

17. M&D Service, KSA (SEP 2019)AYD

- Service of 03 Mini Trans Units.

18. M&D Service, Egypt (AUG 2019)AYD

- Service of 02 Mini Trans Units.

19. DAS Island Commissioning, Abudhabi (AUG 2019 -JAN2020) MKA, AYD

- Commissioning of 04 GTG Panels

20. GCPP Commissioning, Egypt (July2019 -AUG 2019) AYD

- Commissioning of 02 GTG Panels

21. STG Commissioning, Ghana (June 2019 -OCT 2019) ABW, HSC

- Commissioning of 01 STG

22. GCPP Commissioning, Iraq (June2019 -NOV 2019) MUS

- Commissioning of 05 GTG Panels

23. GCPP Commissioning Zirku Island, Abudhabi (June2019 –AUG 2019) RAA

- Commissioning of 04 GTG Panels

24. Transfix Service, Al Toukhi, Saudi Arabia (June 2019) MAC & AYD

Transfix Service.

25. At Airport 9089 SS, Riyadh, KSA (June2019) MAC

- Commissioning and Configuration 03 Transfix Units.

26. Haveli Project (April- May 2019) MAC & RAA

- GT1 MM300 Firmware Up gradation.
- GT1 and GT2 MM300 Relay Firmware Up gradation.

27. GCPP G60 Training Dubai UAE (April 2019) MAC

GCPP G60 Generator Protection Relay Training.

28. Balloki Project (April 2019) MAC

- GT1, GT2 BVB and BVA, BVB, BVC Relay Testing, MTS Scheme Testing.
- GT1, GT2 MM300 Relay Firmware Upgrading.
- GT1 Viewer CPU Verification.
- Verification of 88EES and 88QEPumps opening Signal.

29. EL NASR AIN SOKHNA EGYPT (January to April2019) AYD

Cold Commissioning and Primary Testing of SAP1 and SAP2 Protection Relays (G60A, G60B, RET615) along with PQMII and SYN300

30. Al Raed 9042 380kV SS, Riyadh, KSA (March 2019) MAC

- Commissioning and Configuration of 03 Transfix Units.
- Installation of 03 Minitrans units.
- Commissioning of 02 Minitrans Units.
- Installation of 03 Minitrans units.

31. Tawdihyah-2# 8725m132kV SS, Kharj, KSA (March 2019) MAC

- Commissioning and Firm Up gradation of 03 Minitrans Units for GT1, 2 and 3.

32. Al Raed 9042 380kV SS, Riyadh, KSA (March 2019) MAC

Commissioning and Firmware Up Gradation of 03 Transfix Units for SGT 1, 3 and 4.

33. Bhikki Project (March 2019) MUS

- GT1, GT2 BVB and BVA, BVB, BVC Relay Testing, MTS Scheme Testing.
- Verification of 88EES and 88QE Pumps opening Signal.

34. UM LULU Commissioning (December 2018, February – March 2019) MUS & RAA & HSC

- Commissioning of Motor Control Circuits.
- Commissioning of 03 GTG Panels

35. Intech Nigeria (September-November 2018) RAA & MKA

Testing of Protection Relays

36. Fauji Fertilizer Power Company (September to October 2018) HSC

Load Rejection Test of STG-4 Panel

37. GE Qatar M&D (October 2018)

Replacement of Piping and LED at Umm Al Houl Qatar.

38. Intech Nigeria (December 2017, January – February, September, October 2018)

Data collection for study and commissioning of a project with Intech in Nigeria.

39. FFPCL (September & October 2018) HSC

Commissioning of Gen Protection panel.

40. GE M&D (September 2018) HSC

Services of Transport-x Level 2.

41. GE OMAN M & D (September 2018)

Communication establishment for 02 Hydron M2 Units through Modbus RTU protocol at Khasab Oman.

42. GE KSA M & D (August, September & October 2018)

- Khasab SS M& D Services
- Replacement of PGA for GAS analyzer at Khuzam Substation KSA.
- Replacement of O2 Sensor at Al Azizyah
- Replacement of PGA for GAS analyzer at RAS Al Khair KSA.
- SAS Communication for GAS Analyzer at Al Rawabi Substation Riyadh KSA.
- Replacement of PGA for GAS analyzer at Ashbilyah Riyadh KSA.
- Replacement of Marshalling Board for GAS Analyzer at Ghahyah KSA.
- Replacements of Oil pumps, Oil Valves at Riyadh Metro Riyadh KSA.

- Commissioning of GAS Analyzer at GVC Makkah KSA.
- Replacement of Marshalling Board for Gas Analyzer at Makkah KSA.
- Replacement of PGA for GAS analyzer type transfix at Jilah KSA.
- Replacement and Commissioning of Transfix Units at Airport Riyadh,KSA.
- Replacement of 2 LED's & Marshalling board of Minitrans at MUNA-4 SS.
- Replacement of & Marshalling board in GT2 Minitrans unit.

43. Khalidiyah KSA M&D (April 2018)

Commissioning and communication of 03 No. of Mini Transfix units.

44. Hail KSA M&D (April 2018)

Services job for related to Transfix unit . Replacement of PGA, Oil and gas valves and power supply unit. Retification of oil piping and tests and investigation related to gas test.

45. Yanbu KSA M&D (April 2018)

Replacement service and SAS commissioning of dissolved GAS analyzer at 10J substation Yanbu.

46. Balloki ECS (March 2018)

Power system automation solution for motors, feeders, excitation and LCI system.

47. Haveli ECS (March 2018)

Power system automation solution for motors, feeders, excitation and LCI system.

48. MO150 Commissioning Balloki PP (February 2018)

Investigation of MO150 communication.

49. MO150 Commissioning Bhikki PP (February 2018)

Commissioning of MO150 for 4 Units.

50. KSA M&D (February 2018)

- Replacement service and SAS commissioning of dissolved GAS analyzer at 10J substation Yanbu.
- Replacement service of dissolved GAS analyzer at Jubail residential 380/230/115 KV BSP, KSA.

51. Sulaimaniyah Gas Power Plant (February 2018)

Setting modification of existing GT1, GT2, GT3, GT4 main, aux transformer, generator protection and MV panel relays.

52. Sahiwal Coal M&D Service (January 2018)

Repair service for 08 unit of transfix make GE.

53. Bhikki ECS (January, June 2018)

Power system automation solution for motors, feeders, excitation and LCI system.

54. Balloki M&D (January 2018)

Commissioning of MO150 for 3 Units.

55. Rumaila Iraq (December 2017, January 2018)

5GCPP Panels commissioning in Rumaila Iraq.

56. MO150 commissioning (December 2017)

Commissioning of GPP panels.

57. ECS Balloki Commissioning (November, 2017)

Replacement of C650 of BMC IN GT1.

58. BALOKI (July, August October 2017)

Replacement service of 01 No. of Gas Analyzer Unit type Transfix makes GE.

59. IRAQ (July, August, October 2017)

GE Iraq commissioning.

GE Testing project.

60. Nigeria (July, August, October 2017)

Re-commissioning work of generator protection Beckwith relay at GT-1, GT-2, GT-3.

61. ECS Haveli Commissioning (September, 2017)

Panels Commissioning.

62. BIECO, Yanbu (July, 2017)

Replacement services of 2 No. Transfix units and SAS Communication.

63. Indorama Petrochemical Industry Elme, Nigeria (July 2017)

Commissioning of 03 Nos. of Generator Protection Panels for 25 MW Generators.

64. 1180 MW Balloki Power Plant, Balloki (June - July 2017)

Commissioning of 02 Nos. Electrical Control and Automation System with Functional Testing of Generators, Motors and Bay Controller Units in PEECC 1 & 2.

65. 1200 MW Haveli Power Plant, Haveli Bahadur Shah (March - May 2017)

Commissioning of 02 Nos. Electrical Control and Automation System with Functional Testing of Generators, Motors and Bay Controller Units in PEECC 1 & 2.

66. Al Faha district, Jeddah KSA(May,2017)

Commissioning services of 4 No. of Transfix units.

67. 380kV Al Qassim BSP, KSA(May,2017)

Commissioning services of 4 No. of Transfix units.

68. Coal Power Plant, Sahiwal 2 (May 2017)

Installation and commissioning services of 1 No. of Transfix units.

69. Haveli ECS Commissioning(May, 2017)

Communication of UR Relays.

70. Al wajhs Grid station, KSA(MUS)

Commissioning services of 4 No. of Transfix units.

71. KSA, M&D Saudi Arabia(April 2017)

Installation and commissioning services of 6 No. of Transfix units.

72. 1180 MW Bhikki Power Plant, Bhikki (November - February 2017)

Commissioning of 02 Nos. Electrical Control and Automation System with Functional Testing of Generators, Motors and Bay Controller Units in PEECC 1 & 2.

73. Alstom BQPSII Karachi(Jan 2017)

Testing of 45 No. of CTs in Generator Protection Panel.

74. Coal Power Plant, Sahiwal (Jan 2017)

Installation and commissioning services of 9 No. of Transfix units.

75. Al Samir SS(Dec, 2016)

Commissioning of 5 No. of units of Transfix

76. Bhikki Power Plant(Nov & Dec 2016)

Commissioning services of 7 No. of MO150 units.

77. Indorama Petrochemical, Nigeria(Oct 2016)

Commissioning of 01 No. unit of G30 relay in GPP Panel.

78. KSA, M&D(OCT 2016)

Installation and commissioning services of 7 No. of Transfix units.

79. Thermal Power Plant, Turkey(Aug 2016)

80. Al Mah diyah, Riyadh(Sep, 2016)

Commissioning services of 3 No. of Mini trans units.

81. ARAMCO, Marjaan, Master Gas BGCS3 and BGCS5, Al Mu'ajiz Crude Oil terminal Project RAMT (June-Aug, 2016)

Services of Power system Automation using Copa Data zenon.

82. Qurrayat BSP (Sep, 2016)

Commissioning services of 01 No. of Transfix unit.

83. King Fahad Hospital Site Jeddah (Aug 2016)

Services of 01 No. unit of Minitrans.

84. SHQ-II Jizan Saudi Arab (Aug 2016)

Service of 1 No. unit of Transfix.

85. Salmaniyah Gas Power Plant, Iraq (Nov 2016)

Testing and Commissioning of Generator Protection Relays.

86. Indorama Petrochemical Industry Elme, Nigeria (Oct 2016)

Commissioning of 01 No. of Generator Protection Panel for 25 MW Generator.

87. Ras Al Khair Pumping Station 2 & 3, KSA (March 2016)

Installation, Commissioning and Service of 8 No. of DGA Equipment type Transfix.

88. 132 KV IBRA Substation, Oman (March, 2016)

Commissioning of 3 Transfix units with IEC61850 protocol.

89. QASSIM Power Plant, KSA (Feb, March 2016)

Testing and Commissioning of three No. of Generator Protection Panels.

90. SIPTANG Power Plant, Malaysia (Feb, 2016)

Testing and Commissioning of Generator Protection Relays at SIPTANG Malaysia.

91. 380kV Al Jouf BSP, KSA (Dec, 2015)

Installation, Commissioning and Service of 3 No. of DGA Equipment type Transfix.

92. Hail Power Plant, KSA (Dec, 2015)

Commissioning of 3 Transfix Units with IEC61850 protocol.

93. Replacement and Testing of Protection Relays JUBAIL, KSA (Nov, 2015)

Replacement of Motor, transformer and Feeder protection relays at Sipchem Jubail.

94. Commissioning of ATS Panel RABIGH, KSA (Nov, 2015)

Commissioning of ATS Panels at PETRO RABIGH in Rabigh

95. Juaymah Gas Plant, KSA (Oct, 2015)

Checked the correctness of protection functions with system parameters as a protection expert. Suggested the required changes in configuration for accurate protection schemes.

96. Tuba Site Basra, IRAQ (Aug,2015)

Testing and Commissioning of Generator control and Protection Panel.

97. Commissioning of Online DGA Analyzers in Saudi Arabia

• **132/380kV Bisha Substation. (Dec, 2014)**

Commissioned 03 Units of Online DGA Analyzers

• **132/33kV Thathleeth Substation. (Dec, 2014)**

Commissioned 03 Units of Online DGA Analyzers

• **110/13.8kV Rabigh Substation. (Dec, 2014)**

Commissioned 03 Units of Online DGA Analyzers

• **110/13.8kV Al Fareeda Substation, near Jeddah: (Dec,2014)**

Commissioned 03 Units of Online DGA Analyzers

• **380kV Al Fadous Substation, Dammam. (Jan, 2015)**

Commissioned 06 Units of Online DGA Analyzers

• **380kV Al Ahsa Substation, Dammam:(Jan, 2015)**

Commissioned 03 Units of Online DGA Analyzers

• **380kV Makkah Central BSP:(March, 2015)**

Commissioned 05 Units of Online DGA Analyzers

• **380kV Al Mashaar BSP: (March, 2015)**

Commissioned 04 Units of Online DGA Analyzers

98. Commissioning of Online DGA Analyzers in Saudi Arabia

• **380kV BSP, Wadi Dawaser:(April 2015)**

Commissioned 02 Units of Online DGA Analyzers

- **380kV Safa Substation, Riyadh:(April 2015)**

Commissioned 07 Units of Online DGA Analyzers

99. Al Najybia Power Plant, IRAQ:(April, 2015)

Commissioning of 5 Nos of Transformer Protection Panels. Functional testing and commissioning of protection panels, interface wiring verification to control room and energization of each transformer after complete verification of wiring and primary tests of the transformers.

100. Khor Al Zubair Power Plant, IRAQ: (Feb, 2015)

Commissioning of Generator Protection Panel for Gas turbine generator. The scope included comprehensive testing & commissioning of generator protection panel, interface verification with DCS and excitation panel, primary testing of the generator then auto synchronization of the generator to the system.

101. Replacement and Testing of Protection Relays ARAMCO, KSA

- **Abqaiq Oil Field, Aramco, KSA(April-June 2014)**

Replacement and testing of protection relays

- **Safaniyah Oil Field, Aramco, KSA(April 2014)**

Replacement and testing of protection relays

- **Abqaiq Tanajib Oil Field, Aramco, KSA(April 2014)**

Replacement and testing of protection relays

- **Khurais Oil Field, Aramco, KSA(March 2014)**

Replacement and testing of protection relays

102. Tihama Ras Tanura Cogeneration GT Power Plant ARAMCO, KSA (March 2014)

Testing of protection relays type Feeder management relay type F60 make GE & testing of transformer protection relay type T60 make GE and testing of sync check relay type C60 make GE.

103. Saline Water Conversion Corporation, Shauqaiq, KSA(February-March 2014)

Testing and Commissioning of generator protection relay type G60 make GE and transformer protection relay type T60 along with startup of STG.

104. 132kV WQII Power Plant Qurnah, Iraq (January 2014)

Setting modification, Testing and Commissioning of generator protection relay type G60 make GE for gas turbine unit.

105. Mega Deal Project, IRAQ

• **Al-Khairat Power Plant, Karbala(March 2013)**

Component Installation, Wiring Modification & Testing of Generator Control Panels of 10 Gas Turbines

• **Al-Khairat Power Plant, Mega Project, IRAQ (September 2013)**

Component Installation, Wiring Modification & Testing of Generator Control Panels of 06 Gas Turbines

• **Al-Khairat Power Plant, Mega Project, IRAQ (November 2012)**

Component Installation, Wiring Modification & Testing of Generator Control Panels of 04 Gas Turbines

106. ADCO NGI Gas Plant Bu-Hasa, Abu Dhabi, U.A.E(November 2012)

Testing and problem rectification of 30 No's of Bay Control for MV Switchgear along with implementation of relays settings configuration in spare protection relaying system including metering verification with the help of secondary injection for 33kV& 3.3kV MV Switchgear units.

107. QP Gas Recycling Project Dukan, Qatar(July 2011)

Installation, Testing & Commissioning of 08 No's of Motor Control Centers along with implementation of relays settings configuration in numerical motor protection relaying system including metering verification with the help of primary injection for auxiliaries of gas turbine units.

108. Petroleum Development Oman Project, Muscat (June 2011)

Implementation of relay settings configuration along with firmware up gradation and functional testing of numerical generator protection relays for Gas Turbine units.

109. Halmore Power Generation Project Bhikki, Pakistan(2010~2011)

Testing & Commissioning of generator protection and control system including metering transducers, communication with DCS system and synchronizing the system with Utility Grid.

110. Liberty Power Generation Project Faisalabad, Pakistan(2011)

Testing & Commissioning of generator protection and control system including metering transducers, synchronizing the system with Utility Grid.

111. Qatar Petroleum PS2 &PS3 offshore Project, Qatar(2011)

Installation of 30 Nos. of MCC. Implementation of relays setting configurations against each MCC. Functional testing of all motor protection relays and commissioned the MCCs for 07 Nos. of gas Turbine units.

112. PETRONAS PenaPisan Petroleum Power Plant, Malaysia(2009)

Testing & Commissioning of Generator Protection panels and synchronizing system for Power Gas Turbines.

113. 230 kV SWCC Al Jubail, Saudi Arabia (2008)

Testing & Commissioning of Generator, Transformer and Breaker Protection Panels for 230.0 kV Power Generation Plant. Testing & Commissioning of Low Impedance Bus Bar Protection panel for 230.0 kV Substation (1 and ½ Breaker Scheme).

114. YLNG Yemen Gas Plant Bal-Haf, Yemen(2008)

Testing of two sets of Generator, Transformer, Motor, Feeder and Breaker Protection Relays for three gas turbine units.

115. Qatar Gas II,II,III, IV Project RAS Laffan Industrial City, Qatar(2008)

Commissioning of Generator, Transformer and Feeder Protection Relays for three gas turbine units.

116. QAFCO Gas Train-V Industrial Project, Qatar(2008)

Testing of generator, transformer and feeder protection relays for gas turbine units.

117. OMOKU Power Plant, Rivers State, Nigeria(2007)

Testing & Commissioning of 02 Nos. of Generator Protection, metering and synchronizing panels for 11.0 kV Gas turbine units.

118. NLNG Processing Plant, Bony Island, Nigeria(2007)

Testing & Commissioning of Generator Protection and Control Panels for two 11.0 kV Gas turbine units.

119. PETRONAS PenaPisan Petroleum Power Plant, Malaysia(2007)

Testing & Commissioning of three Generator, & Transformer Protection panels for 33.0 kV Power Gen. Station.

120. ADCO Power Plant Bu-Hasa, Abu Dhabi, U.A.E(2007)

Testing of Generator, Transformer, Feeder and Breaker Protection Relays installed at three gas turbine units.