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# Energy & Utilities Projects

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Here is a list of the main projects executed by JPE SERVICES during the past few years. As per our confidentiality agreements with our clients, in this document are not provided details about the end-user/client name or location. If more details are needed, we will be able to evaluate your request on a case by case basis.

## POWER PLANT (WATER TREATMENT, GAS PIPELINE CONTROL SYSTEMS), SOUTHERN ITALY

Start Year: 2019  
 Location: SOUTHERN ITALY  
 Industry: Energy  
 Technology: SIEMENS SPPA-T3000  
 Services: Power-up Engineering, Commissioning



Commissioning & Engineering services (power-up, engineering, loop-check and commissioning) specific for the Demineralization control system and the Gas pipeline monitoring system using SIEMENS SPPA-T3000, S7-400 and ET200M technology.

## POWER PLANT (BOP AND AUXILIARIES CONTROL SYSTEMS), SOUTHERN GREECE

Start Year: 2019 ... in progress  
 Location: SOUTHERN GREECE  
 Industry: Energy  
 Technology: SIEMENS SPPA-T3000  
 Services: Maintenance, Engineering, Technical Support services



Maintenance and Technical support services focused to provide regular and preventive maintenance services as well as make some minor changes in the existing application specific for the BOP control systems using SIEMENS SPPA-T3000, S7-400 and ET200M technology. Periodic inspections and maintenance activities.

**POWER PLANT  
(VARIOUS CONTROL SYSTEMS),  
TURKEY**

Start Year:	2019 ... in progress
Location	TURKEY
Industry	Energy
Technology	SIEMENS SPPA-T3000
Services	Maintenance, Technical Support services



Maintenance and Technical support services focused to provide regular and preventive maintenance services specific for the control systems based on SIEMENS SPPA-T3000, CS-3000, AS-3000, S7-400 and ET200M technology (including FAIL-SAFE version). Periodic inspections and maintenance activities.

**POWER PLANT  
(BOILERS, BOP, AUXILIARIES CONTROL SYSTEMS),  
DOMINICAN REPUBLIC**

Start Year:	2018
Location	DOMINICAN REPUBLIC
Industry	Energy
Technology	SIEMENS SPPA-T3000
Services	Training



Educational services (operator & maintenance training classes), specific for the control systems that are using SIEMENS SPPA-T3000, S7-400 and ET200M technology used in the various areas of the power plant.

**POWER PLANT  
(GAS TURBINE CONTROL SYSTEMS),  
SOUTHERN CHINA**

Start Year:	2017 - 2019
Location	SOUTHERN CHINA
Industry	Energy
Technology	SIEMENS SPPA-T3000
Services	Power-up, Engineering, Commissioning



Commissioning & Engineering services (power-up, engineering, loop-check and commissioning) specific for the Gas Turbine control system of two GT AE94.3A using SIEMENS SPPA-T3000, S7-400 and ET200M technology (both standard and Fail-Safe version).

**POWER PLANT  
(REMINERALIZATION PLANT),  
ABU DHABI REGION – UAE**

Start Year:	2016
Location	ABU DHABI REGION, UAE
Industry	Water treatment
Technology	SIEMENS SPPA-T3000
Services	Power-up, Engineering, Commissioning



Commissioning & Engineering services (power-up, engineering, loop-check and commissioning) specific for the Remineralization control system using SIEMENS SPPA T3000, AS3000/CS3000 and ET200M technology.

**POWER PLANT  
(GAS TURBINE CONTROL SYSTEMS),  
ABU DHABI REGION – UAE**

Start Year:	2016 - 2018
Location	ABU DHABI REGION, UAE
Industry	Energy
Technology	SIEMENS SPPA-T3000
Services	Power-up, Engineering, Commissioning



Commissioning & Engineering services (power-up, engineering, loop-check and commissioning) specific for the Gas Turbine control system of one GT AE94.3A (AE94.3A x 257 MW, site conditions) using SIEMENS SPPA T3000, S7-400 and ET200M technology (both standard and Fail-Safe version).

**POWER PLANT  
(GAS/STEAM TURBINE & B.O.P. CONTROL SYSTEMS),  
TUNISIA**

Start Year:	2015 ... in progress
Location	TUNISIA
Industry	Energy
Technology	SIEMENS SPPA-T3000
Services	Pending points clearance, Post-Commissioning Support



Engineering/Support services (end-commissioning pending point clearance), third parties' communications completion and commissioning) specific for the 400 MW (1+1 Single Shaft CC; GT AE94.3A x 298 MW – ST MT15 x 145 MW) gas powered combined cycle thermoelectric power plant control system using SIEMENS SPPA T3000, S7-400 and ET200M technology. Assistance for post-commissioning, maintenance, inspection and support activities.

**POWER PLANT  
(GAS TURBINE CONTROL SYSTEMS),  
MOSCOW REGION – RUSSIAN FEDERATION**

Start Year: 2013 - 2014  
 Location: MOSCOW REGION, RUSSIA  
 Industry: Energy  
 Technology: SIEMENS SPPA-T3000  
 Services: Training, Power-up, Commissioning



Educational services (operation & maintenance training classes), Commissioning coordination & Engineering services (power-up, engineering, loop-check and commissioning) specific for the Gas Turbine control system of one GT AE64.3A (67MW) using SIEMENS SPPA-T3000, S7-400 and ET200M technology.

**POWER PLANT  
(GAS/STEAM TURBINE CONTROL SYSTEMS),  
TURKEY**

Start Year: 2013 - 2016  
 Location: TURKEY  
 Industry: Energy  
 Technology: SIEMENS SPPA-T3000  
 Services: Training, Pending points clearance, Post-Commissioning support



Educational services (maintenance training class), specific for the Gas/ Steam Turbine control system using SIEMENS SPPA T3000, S7-400 and ET200M technology. Post-commissioning services, periodic inspections/ maintenance services, technical support.

**POWER PLANT  
(GAS TURBINE CONTROL SYSTEMS),  
SOUTHERN RUSSIA**

Start Year:	2011 - 2015
Location	SOUTHERN RUSSIA
Industry	Energy
Technology	SIEMENS SPPA-T3000
Services	Commissioning coordination, Engineering, Pending points clearance, Post-Commissioning support



Commissioning coordination & Engineering services (power-up, engineering, loop-check and commissioning) specific for the Gas Turbine control system of 4 GT AE64.3A (67MW) using SIEMENS SPPA T3000, S7-400 and ET200M technology. Post-commissioning services, periodic inspections/maintenance services, technical support.

**POWER PLANT  
(BOILER, STEAM TURBINE CONTROL SYSTEMS),  
NORTHERN ITALY**

Start Year:	2010
Location	NORTHERN ITALY
Industry	Energy
Technology	SIEMENS SPPA-T3000
Services	Engineering



Engineering services for the DCS/PLC layer for a Boiler and Steam Turbine Control systems using SIEMENS SPPA-T3000, S7-400 and ET200M (both standard and fail-safe version) technology and provided the necessary technical assistance for the FAT stages of the project.

**POWER PLANT  
(VARIOUS CONTROL SYSTEMS),  
SOUTHERN RUSSIA**

Start Year:	2010
Location	SOUTHERN RUSSIA
Industry	Energy
Technology	SIEMENS SPPA-T3000
Services	Engineering, Power-up, Commissioning



Engineering services for a project based on SIEMENS SPPA-T3000, S7-400 and ET200M (both standard and fail-safe version) technology. Provided the necessary technical assistance for the power-up and start-up stages of the project.

For your project needs please contact:

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