

LIST OF INSTALLED EQUIPMENT



Equipment Installed	# of Installed Systems	Installation Location	Date
Instrumentation and Control Systems			
Maintenance & Diagnostic System (MAD-3)	1	USA: Curtiss-Wright	2025
Radics Video Display Unit (RVDU)	5	USA: Curtiss-Wright	2025
Prototype Reactor Protection System	1	USA: Natrium Project (TerraPower), Curtiss-Wright	2024
Reactor Control and Protection System (Reactor Trip System, Reactor Power Control System and Reactor Power Discharge and Limitation Equipment)	4	Bulgaria: Kozloduy NPP	2024
Engineered Safety Features Actuation System	29	Ukraine: Khmel'nitsky NPP Rivne NPP, South-Ukraine NPP Bulgaria: Kozloduy NPP	2005-2026
Reactor Trip System	30	Ukraine: Khmel'nitsky NPP, Rivne NPP, South-Ukraine NPP, Zaporizhzhia NPP	2004-2015
Reactor Protection System Demo Unit	1	USA: Curtiss-Wright	2023
Reactor Power Control and Limitation System	15	Ukraine: Khmel'nitsky NPP, Rivne NPP, South-Ukraine NPP, Zaporizhzhia NPP	2004-2021
Nuclear Island I&C System	7	Ukraine: Khmel'nitsky NPP, Rivne NPP, South-Ukraine NPP	2011-2024

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Conventional Island I&C System	7	Ukraine: Khmel'nitsky NPP, Rivne NPP, South-Ukraine NPP	2011-2022
Control System for Steam Generator Impulse Safety Devices	2	Ukraine: Rivne NPP	2025
Rod Control System	1	Ukraine: South-Ukraine NPP	2013
Turbine Protection Automatic Regulation System	2	Ukraine: Rivne NPP	2023
Primary Heat Transfer Pump Motor Speed Measuring Device	24	Argentina: Embalse NPP	2014-2022
UKTS-Based Reactor and Turbine Control System	15	Ukraine: Rivne NPP, Zaporizhzhia NPP	1998-2004
Common Control Room Actuation Panel	1	Ukraine: Rivne NPP	2017
Software&Hardware System for hardware diagnostics – interference-resistant diagnostics of upper level	2	Ukraine: Rivne NPP	2004-2019
MCR and SCA Window Annunciators	2	Argentina: Embalse NPP	2014-2022

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Panels Facade for Main / Emergency Control Rooms	111	Ukraine: Khmel'nitsky NPP, Rivne NPP, South-Ukraine NPP, Zaporizhzhia NPP Bulgaria: Kozloduy NPP	2004-2026
Watchdog Timer Printed Circuit Board, WDT PCB	114	Canada: Darlington NPP, Ontario Power Generation	2021-2023
Printed Circuit Board for Rod Ready Indicator Chassis	56	Canada: Pickering NPP, Ontario Power Generation	2014
Control and Protection System for Research Reactor	1	Brazil: IPEN-CNEN Institute, San Paulo	2016
Neutron Flux Monitoring System	2	Ukraine: Rivne NPP, South-Ukraine NPP	2016
I&C System for Research Reactor	1	Ukraine: Nuclear Research Institute	2006
I&C Test Platform	1	France: EDF R&D, Chatou	2015
Fire Alarm System	21	Ukraine: Khmel'nitsky NPP, Rivne NPP, South-Ukraine NPP, Zaporizhzhia NPP	2008-2023
I&C System for Thermal Power Plant	1	Ukraine: Trypil'ska TPP	2015

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Electrotechnical Equipment			
Automated Control System for the 2nd Water Lift Station	1	Ukraine: Khmel'nitsky NPP	2025
Power Supply Equipment for Control and Protection System	9	Ukraine: Rivne NPP, South-Ukraine NPP, Zaporizhzhia NPP Bulgaria: Kozloduy NPP	2007-2020
Transformer Substation	31	Ukraine: Zaporizhzhia NPP, South-Ukraine NPP	2015-2022
Position signalling mechanism	2	Ukraine: Khmel'nitsky NPP	2016-2025
Single-Turn Electric Actuator	116	Ukraine: Khmel'nitsky NPP, Rivne NPP, Zaporizhzhia NPP	2016-2026
Local Control Panel for Water Heating	1	Ukraine: Zaporizhzhia NPP	2018
Relay Protection and Automatic Control System	56	Ukraine: South-Ukraine NPP, Rivne NPP	2020-2025
Electric Distribution Cabinet	4101	Ukraine: Khmel'nitsky NPP, Rivne NPP, South-Ukraine NPP, Zaporizhzhia NPP Bulgaria: Kozloduy NPP	2006-2026
DC Distribution System for Transformer Plant	1	Ukraine: Khmel'nitsky NPP	2014

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Monitoring and Control Systems

Vibration Measuring System for Seismic Sensors Calibration	5	Ukraine: Khmelnytsky NPP, Rivne NPP, South-Ukraine NPP, Zaporizhzhia NPP Bulgaria: Kozloduy NPP	2016-2024
Digital Multichannel Registrar	20	Ukraine: Khmelnytsky NPP, Rivne NPP	2023-2025
Seismic Sensor	102	Ukraine: Khmelnytsky NPP, Rivne NPP, South-Ukraine NPP, Zaporizhzhia NPP Bulgaria: Kozloduy NPP	2010-2024



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