

List of references for
SIL simulation-training system for thermal power plant ARS AMEG 30 and
HIL simulation-training system ARS TSSim-Atlas
 produced by IMP-Automation & Control Ltd., Belgrade, Serbia

Year completed	Plant short description and DCS	Object	Investor	Remarks	Date contract sign - Date completed - IMP contract no.
2020	<p><i>Plant description:</i></p> <ul style="list-style-type: none"> once-through pulverized coal Benson boiler with forced circulation (steam flow 2000t/h, pressure 186 bar and temperature 543°C) condensate steam turbine with one HP, one LP and two LP chamber, nominal power 650MW <p><i>Main DCS:</i> SPPA T-3000, producer Siemens Gmbh, Germany</p>	TPP Nikola Tesla B, Obrenovac, Serbia	Siemens Ltd. Belgrade, Serbia	type: SIL simulation ARS AMEG 3030	27/2/2019 - 30/9/2020 - 2348/3-18
2016	<p><i>Plant description:</i></p> <ul style="list-style-type: none"> once-through pulverized coal Benson boiler with forced circulation (steam flow 920t/h, pressure 172 bar and temperature 543°C) condensate steam turbine with one HP, one LP and one LP chamber, nominal power 308,5MW <p><i>Main DCS:</i> SPPA T-3000, producer Siemens Gmbh, Germany</p>	TPP Nikola Tesla A3, Obrenovac, Serbia	PE EPS, Branch Nikola Tesla TPPs, Obrenovac, Serbia	type: SIL simulation ARS AMEG 3030 consortium with Siemens Ltd. Belgrade, Serbia	5/6/2015 - 10/6/2016 - 1436/1-15
2016	<p><i>Plant description:</i></p> <ul style="list-style-type: none"> condensate-heating turbine T- 110/120-130-4, nom. el. power 110 MW, nom. heating power 203 MW, producer „UTZ“ Ekaterinburg, Russia (ex. SSSR) <p><i>Main DCS:</i> VIEW T-POWER, ARS TSControl-Atlas, producer IMP-Automation & Control Ltd., Belgrade, Serbia</p>	TPP-HP Novi Sad TA2, Novi Sad, Serbia	"Panonske termoelektrane-toplane" Ltd, Novi Sad, Serbia	type: HIL simulation ARS TSSim-Atlas simulation for turbine with one heating extraction and simulation of district heating system in TPP	28/12/2012 - 11/07/2016 - 2329/2-12

2013	<p><i>Plant description:</i></p> <ul style="list-style-type: none"> once-through pulverized coal Benson boiler with forced circulation (steam flow 920t/h, pressure 172 bar and temperature 543°C) condensate steam turbine with one HP, one LP and one LP chamber, nominal power 308,5MW <p><i>Main DCS:</i> VIEW T-POWER, producer IMP-Automation & Control Ltd., Belgrade, Serbia</p>	TPP Nikola Tesla A4, Obrenovac, Serbia	PE "Termoelektrane Nikola Tesla" Ltd, Obrenovac, Serbia	type: SIL simulation ARS AMEG 3020	8/5/2012 - 17/11/2013 - 803/3-12
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