

#### CURRICULUM VITAE

### Personal information

Name/Surname

Adrian Constantin RUSU

Address Phone

Fax E-mail

Citizenship

Date of birth

Sex

Male

Civil status

Married

## Professional experience

Period

NOVEMBER 2016 - TO DATE

Employer's name and address

CNTEE TRANSELECTRICA SA, Str. Olteni 2-4, Bucharest 3

Job or position held

Manager of DM RET with attributions of DIRECTOR of OPERATION & MAINTENANCE

DIVISION

Type of activity or sector Main activities and

ain activities and responsibilities Electric power engineering

Providing management of operational activities to electric installations performed in the branches and of maintenance operations to electric installations / primary and secondary equipment (except for IT & Tc equipment, tele-metering systems and integrated security systems), of special buildings and structures from the Company's stocks, recorded under asset management, against a background of their cost minimising, optimum utilisation and

increased performance.

Period

JUNE 2015 - NOVEMBER 2016

Employer's name and address

Job or position held

Type of activity or sector

CNTEE TRANSELECTRICA SA, Str. Olteni 2-4, Bucharest 3 DIRECTOR of OPERATION & MAINTENANCE DIVISION

Main activities and

Electric power engineering

lain activities and responsibilities

Providing management of operational activities to electric installations performed in the branches and of maintenance operations to electric installations / primary and secondary equipment (except for IT & Tc equipment, tele-metering systems and integrated security systems), of special buildings and structures from the Company's stocks, recorded under asset management, against a background of their cost minimising, optimum utilisation and

increased performance.

Period

**FEBRUARY 2015 - JUNE 2015** 

Employer's name and address Job or position held CNTEE TRANSELECTRICA SA, Str. Olteni 2-4, Bucharest 3

DIRECTOR of NEW TECHNOLOGIES DIVISION (former DIVISION OF NEW

TECHNOLOGIES AND NON-REGULATED ACTIVITIES)

Type of activity or sector

Electric power engineering

Main activities and responsibilities

Liable for the forecast / planning, organisation, coordination and guidance, command and

control over all persons and activities of subordinated organisational structures;

Responsible for the general management of activities performed in the Division, department, namely the subordinated compartments as regards strategies to implement new technologies in the renewable energy sources and their impact over electricity transmission - the Power Grid;

Cooperating in the elaboration and periodical update of documents regarding the Company's strategy;

Liable for the relations in one's own activity domain with:

- Public central / local authorities in the activity domains;
- Legislative bodies (Parliament, parliamentary commissions);
- Financing organisations, consultants and contractors;
- Other trading companies from one's own activity domain;

Providing application of new mechanisms and relations in one's own activity domain, in accordance with the approved restructuration and efficient-making actions; Proposing efficiency-acquiring and adaptability actions to the new European requirements from applicable operational procedures.

Period
Employer's name and address
Job or position held
Type of activity or sector
Main activities and
responsibilities of the SB

NOVEMBER 2013 - FEBRUARY 2014

## SPEEH HIDROELECTRICA SA

## **MEMBER IN THE SUPERVISORY BOARD (SB)**

ELECTRICITY GENERATION, PROVISON OF SYSTEM SERVICES

Exercising control on the manner in which the Directorate governs the Company;

Establishing the main activity lines and the Company's development;

Approving the management plan that the Directorate has drawn up;

Approving the investment strategy;

Elaborating and providing to the Shareholders' general assembly's approval the administration plan, which includes the administration strategy during the mandate; Determining the structure and number of Directorate members:

Appointing and recalling the Directorate members, determining their remuneration; Annually reviewing the performance of Directorate activities and deciding accordingly; Verifying if the activities made in the Company's name and behalf comply with the law, the Articles of Association and any relevant decision of the Shareholders' general assembly; Providing a report of supervisory activities to the Shareholders' general assembly;

Representing the Company in its relations with the Directorate;

Approving the Directorate's internal rules;

Checking the report of Directorate members;

Proposing to the shareholders' general assembly the appointment and recall of the financial auditor, as well as the minimum term of the audit contract;

Endorsing the collective labour contract at Company level, and the Company's organisational chart;

Attributions to endorse / approve the contracts, credits and different operations at Company level, according to competence limits, etc.

Period
Employer's name and address
Type of activity or sector
Job or position held
Main activities and
responsibilities

SEPTEMBER 2013 - FEBRUARY 2015

CNTEE TRANSELECTRICA SA, Str. Olteni 2-4, Bucharest 3

Electric power engineering

### DIRECTOR, NEW TECHNOLOGIES AND NON-REGULATED ACTIVITIES DIVISION

Liable for the forecast / planning, organisation, coordination and guidance, command and control over all persons and activities of subordinated organisational structures; Responsible for the general management of activities performed in the Division, department, namely the subordinated compartments as regards strategies to implement new technologies in the renewable energy sources and their impact over electricity transmission - the Power Grid;

Cooperating in the elaboration and periodical update of documents regarding the Company's strategy;

Liable for the relations in one's own activity domain with:

- Public central / local authorities in the activity domains of the departments / compartments;
- Legislative bodies (Parliament, parliamentary commissions);

- Financing organisations, consultants and contractors;
- Other trading companies from one's own activity domain:

Providing application of new mechanisms and relations in one's own activity domain, in accordance with the approved restructuration and efficient-making actions;

Proposing efficiency-acquiring and adaptability actions to the new European requirements from applicable operational procedures.

Period

MARCH 2013 - SEPTEMBER 2013

Employer's name and address
Type of activity or sector
Job or position held
Main activities and responsibilities

CNTEE TRANSELECTRICA SA, Str. Olteni 2-4, Bucharest 3

Electric power engineering

**DIRECTORATE MEMBER in CNTEE TRANSELECTRICA SA** 

Carrying out the objectives from the management plan with respect to:

- System safety and good operation of electricity markets
- Operational (technical and commercial) performance
- Financial performance
- Sustainable development of one's own infrastructures
- Corporative governance and regulatory environment

Period

NOVEMBER 2012 - MARCH 2013

Employer's name and address
Type of activity or sector
Job or position held

Main activities and responsibilities

CNTEE TRANSELECTRICA SA, Str. Olteni 2-4, Bucharest 3

Electric power engineering

HEAD of EXCELLENCY AND SOLUTIONS CENTRE COMPARTMENT

Applying the Company's development strategy and the corresponding programmes; Participating in the elaboration of the prospective plan for RET development;

Coordinating the implementation of new projects;

Period

JUNE 2012 - NOVEMBER 2012

Employer's name and address
Type of activity or sector

CNTEE TRANSELECTRICA SA, Str. Olteni 2-4, Bucharest 3

Electric power engineering

Job or position held DIRECTOR, RET OPERATION AND MAINTENANCE DIVISION

Main activities and responsibilities

Managing the operation and maintenance of the electricity transmission network;

Coordinating the major projects of the transmission network:

Cooperating with the state's specialised structures for RET development;

Period

**APRIL 2011 - JUNE 2012** 

Employer's name and address
Type of activity or sector
Job or position held

CNTEE TRANSELECTRICA SA, Str. Olteni 2-4, Bucharest 3

Electric power engineering

Job or position held PROGRAMME DIRECTOR – TRANSELECTRICA SOLUTIONS

Main activities and responsibilities

Applying the Company's development strategy with respect to the implementation of

programmes / projects that are determining for the division;

Proposing implementation solutions for actions meant to optimise RET activities:

Period

APRIL 2010 - APRIL 2011

Employer's name and address
Type of activity or sector

ELECTRICA MUNTENIA NORD Electric power engineering

Job or position held

SPECIAL PROJECTS ENGINEER - TECHNICAL DEPARTMENT

Main activities and responsibilities

Responsible for the efficient achievement of Company activities in accordance with the applicable regulations and specific procedures;

Period

JUNE 2009 - APRIL 2010

Employer's name and address
Type of activity or sector
Job or position held

CNTEE TRANSELECTRICA SA, OMEPA SUBSIDIARY

ctor Electric power engineering

Main activities and responsibilities

**DIRECTOR of OMEPA SUBSIDIARY** 

Coordinating the electricity market administration in capacity of metering market operator; Management of activities tele-metering the transited power with maximum accuracy;

Responsible for the efficient achievement of Subsidiary activities in accordance with the

applicable regulations and specific procedures;

Responsible for compliance with the terms of the transmission licence;

Period MARCH 2009 - JUNE 2009

Employer's name and address CNTEE TRANSELECTRICA SA, Str. Olteni 2-4, Bucharest 3

Type of activity or sector Electric power engineering

Job or position held DIRECTOR of INVESTMENT PROGRAMME

Main activities and responsibilities Responsible for operative achievement of developed projects as per applicable regulations;

Applying the Company's development strategy by means of an efficient procurement

procedure;

Cooperating in the update and improvement of internal operational procedures;

Period FEBRUARY 2007 - MARCH 2009

Employer's name CNTEE TRANSELECTRICA SA, Transmission Branch Bucharest

Job or position held DIRECTOR of the TRANSMISSION BRANCH BUCHAREST

Main activities and responsibilities Coordinating the transmission operator's specific activities carried out in the Subsidiary;

Applying the Company's development strategy and corresponding programmes;

Active participation to implementing the projects having strategic importance for Romania;

Period NOVEMBER 2005 - FEBRUARIE 2007

Employer's name and address CNTEE TRANSELECTRICA SA, Str. Olteni 2-4, Bucharest 3

Type of activity or sector Electric power engineering

Job or position held DEPUTY DIRECTOR, ASSET MANAGEMENT DIVISION

Main activities and responsibilities Coordinating the subordinated activities according to the applicable Regulation of

Organisation and Functioning;

Applying the Company's management strategy regarding implementation of policies to improve activity-specific processes, responsible for the maintenance and operation of RET

installations;

Period NOVEMBER 2001 - NOVEMBER 2005

Employer's name CNTEE TRANSELECTRICA SA, Transmission Branch Bucharest

Job or position held
Type of activity or sector

CHIEF ENGINEER
Electric power engineering

Main activities and Applying the Company policies regarding the RET operational safety, liable for the

responsibilities investment programmes

Period MAY 2001 - NOVEMBER 2001

Employer's name CNTEE TRANSELECTRICA SA, Transmission Branch BUCHAREST

Type of activity or sector **DEPUTY HEAD - HIGH VOLTAGE SECTION** 

Main activities and Providing operation, maintenance and revision of the 220/400 kV electric lines and

responsibilities substations from Prahova, Dambovita and Buzau Counties

Period 1998 - 2001

Employer's name CNTEE TRANSELECTRICA SA, Transmission Branch Bucharest

Job or position held HEAD of HIGH VOLTAGE SECTION

Type of activity or sector Electric power engineering

Main activities and Providing operation, maintenance and revision of the 220/400 kV electric lines and

responsibilities substations from Prahova, Dambovita and Buzau Counties

Period 1984 -1998

Employer's name and address Electric Network Subsidiary, PLOIESTI

Job or position held DEPUTY HEAD - High Voltage Section, PLOIESTI; HEAD of High Voltage Centre

TELEAJEN; SENIOR ENGINEER Protection Automation Measurement (PRAM)

Type of activity or sector Electric power engineering

Main activities and Organising and running the maintenance and revision of equipment from the substations of

responsibilities the Electric Network Subsidiary Ploiesti and maintenance of large transformer units;

organising and guiding PRAM activities of the High Voltage Section Ploiesti, with 629 subordinated employees;

Period

1979 - 1984

Employer's name and address

MINING OPERATION ENTERPRISE VALENII DE MUNTE

Job or position held

**HEAD of the MECHANICAL-POWER WORKSHOP** 

Type of activity or sector

Electro mining

Main activities and responsibilities

Preparing the acquaintance of engineering practice specific to the power engineer's

activities in mining operations;

Coordinating the operation and maintenance of electricity supply networks;

## **Education and training**

Period

2011

Name and type of educational establishment and professional organisation providing

POLYTECHNIC UNIVERSITY of BUCHAREST

professional training Studied domain / occupational

**ELECTRIC POWER** 

aptitudes
Qualification / degree obtained

DOCTOR ENGINEER - UPB, POWER ENGINEERING FACULTY - Bucharest September

2011

Period

1974 - 1979

Name and type of educational establishment and professional organisation providing professional training POLYTECHNIC UNIVERSITY of BUCHAREST, FACULTY of ELECTRO TECHNICS AND ENERGY. ELECTRIC POWER SECTION.

**ENERGY - ELECTRIC POWER SECTION** 

Studied domain / occupational aptitudes

**ELECTRIC POWER** 

Qualification / degree obtained

**ENGINEER DIPLOMA** 

Classification of the educational

State

form / training

**Period** 

od 1961 – 1973

Name and type of educational establishment and professional organisation providing professional training

NICOLAE IORGA HIGH SCHOOL, VALENII DE MUNTE

Studied domain / occupational

**GENERAL and HIGH SCHOOL STUDIES** 

aptitudes

Qualification / degree obtained

HIGH SCHOOL GRADUATION DIPLOMA

Courses

1985 - ICI BUCHAREST Course - Utilisation of micro-computers and management of technological processes CONEL

J 991 - Mc6 Course - Delegation art in modern management 1997 - Mc2 Course - Managing people and work relations

1999 - Mc22 Course - Inter-disciplinary training of directors

2001 - MR I s Course - Grounding risk decisions in the operation and maintenance of power installations

2002 - Candidate to doctor's degree, UPB - Energy Faculty

2003 - PSt3 Course - Stress management programme

2004 - Training on the Electricity law;

2004 - J18 - Legislation in the investment for construction - installations domain

Member of CIGRE Committee CS 34 (CIGRE B5)

# Personal competences and abilities

Foreign languages

French - advanced English - advanced

# Personal and organisational characteristics

Leader qualities & experience of leading and coordinating multi-functional teams; High adaptability to new working environments and activities:

Strategic thinking under stress, vision and pragmatism when applying Company policies;

Capability to organise the departments and working flows in order to implement a professional working environment;

Team work capability, quick decision-making and assuming, anticipating the impact of decisions taken:

## Published papers and books

- Papers presented in the CIGRE Committee 34 and published in specific reviews
- Technical workshops Impact of now technologies over relay protections; Impact of optical fibres over relay protections; Protection equipment for MT type EDP
- CIRED 2004 Technical workshop Herzeg Novi Montenegro, 2004
- Adrian Constantin Rusu, Mihaela Albu, Bogdan Nicoara "Optical fibre solutions in the Romanian Transmission Grid" – Regional Conference on Electricity Distribution JukoCIRED, Zlatibor, Serbia, 2006
- Adrian Constantin Rusu, Alexandru Miron, Basarab Guzun "Optic Transformers
   Utilisation in Modern Substations" 1st International Conference on Modern
   Power Systems MPS 2006, Cluj Napoca
- Adrian Constantin Rusu and Marilena Ungureanu "Evaluation of electromagnetic disturbances injected in high voltage networks by large electrical installations" -International Conference on Power Systems, Lisbon, Portugal, September 2006
- Adrian Constantin Rusu şi Marilena Ungureanu "Electromagnetic environment of the overhead transmission lines in low and high frequency"- Conference of Energy, Environment, Ecosystems and Sustainable Development, Agios Nikolaos, Greece, July 24-26, 2007
- Adrian Constantin Rusu, Mihaela Albu, Bogdan Nicoara "Solutions based on optical fibre in the transmission network (RET)" - AGIR Bulletin 4/2006
- Adrian Constantin Rusu, Alexandru Miron, Basarab Guzun "Utilisation of optical metering transformers in high voltage transformer substation" – National IT & Telecommunication in Energy Symposium – SIE 2006, Sinaia
- Adrian Constantin Rusu "Utilisation of optical fibre to tele-protections" OptoTech Symposium 2009
- Adrian Constantin Rusu, Ioan Lupu Utilisation of optical fibres in the electric power system, Lucyd SERV Publishers, Iasi 2008
- Adrian Constantin Rusu, Daniel Balaci Unconventional transformers used in the Romanian Power Grid, UPB 2010
- Adrian Constantin Rusu, Dorin Cristescu, Daniel Balaci Transformatoare neconventionale utilizate în RET – Optotech 2011

PC skills Driving licence

- Microsoft Office
- Class B

March 2017