



PERSONAL INFORMATION

**IACOBICI LUCA - NICOLAE**

PROFESSIONAL EXPERIENCE

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24 Nov 2016 – to date

**Branch Director**

CNTEE Transelectrica SA/ Transmission Branch Timisoara (Piata Romanilor 11, Timisoara, [www.transelectricar.ro](http://www.transelectricar.ro))

- Main activities and responsibilities

- / Branch organising and management in such a way that the electric power system of the Branch area can operate under the conditions set in the Technical Code of the Electricity Transmission Grid (RET) and provided in ENTSO-E requirements (seeing that TB Timisoara has got four interconnection lines with the neighbouring states that are ENTSO-E members);
- / Branch representation in the Company's name and behalf in the relations with suppliers, end-users, banks, law courts, prosecutor's office and other juridical bodies, local state administration bodies and competent control bodies for the Branch business;
- v' Signing and developing in the Company's name and behalf the public procurements contracts of products, services and work, and any other contracts concluded for the good operation of the Company;
- v' Managing the company's assets and their administration while observing legal provisions, ANRE's licences and permits;
- '/ Safe operation of the power system in the Banat region, consisting of over 1000 km of OHL simple & double circuit - 110, 220, 400 kV and of 13 electric transformer substations situated in four counties (Arad, Timis, Caras-Severin, and Hunedoara). For the time being three of such substations (Paroseni, Calea Aradului and Nadab) operate with no permanent operational personnel under tele-management, and two substation (Pestis and Mintia) operate under tele-management regime with EI (intervention teams). Substations Nadab, Calea Aradului, Paroseni, Mintia and Pestis have been refurbished; substations Timisoara, Iaz, Hasdat and Otelarie Hunedoara are under refurbishment, while substations Arad, Sacalaz, Resita and Baru Mare are unrefurbished.
- '/ Foundation, promotion and development of a wide-scale investment programme tailored to the Branch's needs and in accordance with the strategy of Transelectrica, targetting the optimum operation of the power system in Banat region with minimum losses, while reducing the maintenance costs and the number of Branch employees;
- / Foundation, promotion and development of a maintenance programme providing safe operation of the network managed by the Branch;
  - Providing RET access to the producers from renewable sources.

Activity type or sector: Energy; electricity transmission

2016 (26 May - 24 November)

Member in the Directorate of CNTEE Transelectrica SA  
CNTEE Transelectrica SA (str. Olteni 2 - 4, Bucharest 3, [www.transelectrica.ro](http://www.transelectrica.ro))

• Main activities and responsibilities:

- ^ The main divisions / departments under coordination: Technical and Grid Development Division; Investment Division; Operation & Maintenance Division; IT & Telecommunications Division; New Technologies Division; Division of Unregulated Activities & Optical Fibre Administration; UnO - DEN Division; OMEPA Division; Transmission Branches from the country.

Activity type or sector: Energy; electricity transmission

Sept 2012 - May 2016

Branch Director

CNTEE Transelectrica SA / Transmission Branch Timisoara (Piata Romanilor 11, Timisoara, [www.transelectrica.ro](http://www.transelectrica.ro))

• Main activities and responsibilities:

- s Branch organising and management in such a way that the electric power system of the Branch area can operate under the conditions set in the Technical Code of the Electricity Transmission Grid (RET) and provided in ENTSO-E requirements (seeing that TB Timisoara has got four interconnection lines with the neighbouring states that are ENTSO-E members):
- v Branch representation in the Company's name and behalf in the relations with suppliers, end-users, banks, law courts, prosecutor's office and other juridical bodies, local state administration bodies and competent control bodies for the Branch business;
- ^ Signing and developing in the Company's name and behalf the public procurements contracts of products, services and work, and any other contracts concluded for the good operation of the Company;
- ^ Managing the company's assets and their administration while observing legal provisions, ANRE's licences and permits;
- ^ Safe operation of the power system in the Banat region, consisting of over 1000 km of OHL simple & double circuit - 110, 220, 400 kV and of 13 electric transformer substations situated in four counties (Arad, Timis, Caras-Severin, and Hunedoara). For the time being three of such substations (Paroseni, Calea Aradului and Nadab) operate with no permanent operational personnel under tele-management, and two substation (Pestis and Mintia) operate under tele-management regime with EI (intervention teams). Substations Nadab, Calea Aradului, Paroseni, Mintia and Pestis have been refurbished; substations Timisoara, Arad, Sacalaz, Resita, Iaz, Baru Mare, Hasdat, Otelarie were unerefrubished;  
Foundation, promotion and development of a wide-scale investment programme tailored to the Branch's needs and in accordance with the strategy of Transelectrica, targetting the optimum operation of the power system in Banat region with minimum losses, while reducing the maintenance costs and the number of Branch employees;
- ^ Foundation, promotion and development of a maintenance programme providing safe operation of the network managed by the Branch;
- ^ Providing RET access to the producers from renewable sources.

Activity type or sector: Energy; electricity transmission

- 2004 - 2012    **Project manager**  
CNTEE Transelectrica SA / Division of RET Planning, Development & European Funds Accessing (Investment Projects Management Division) (str. Olteni 2-4, Bucharest 3, [www.transelectrica.ro](http://www.transelectrica.ro))
- Main activities and responsibilities:
    - / Management of investment projects in Banat region with finance from one's own sources;
    - / Management of investment projects in Banat region with finance from external credits or non-reimbursible European funds;
    - / Elaboration of documentations, terms of reference, cost-benefit analyses and endorsement of documentations (prefeasibility & feasibility studies, technical projects, execution details) specific to investments;
    - / Endorsing solution studies, system studies specific for investments, and for RET connection of producers from renewable sources.

Activity type or sector: Energy; electricity transmission

- 2001 - 2004    **Head of Operational Centre**  
CNTEE Transelectrica SA / Transmission Branch Timisoara / Operational Centre Resita (str. Grigore Alexandrescu 20, Resita / Piata Romanilor 11, Timisoara, [www.transelectrica.ro](http://www.transelectrica.ro) )
- Main activities and responsibilities
    - / Organising and management of the Operational Centre Resita in such a way that the electric power system of the Centre area can operate under the conditions set in the Technical Code of the Electricity Transmission Grid;
    - / Operating the power system of Caras Severin County and partially in the Hunedoara County (four 220/110 kV electric transformer substations and 350 km of 220-400 kV OHL) under safe conditions;
    - Supplying the large consumers of the Resita and Otelu Rosu area, under qualitative terms;
    - / Providing discharge of the output from HPP Portile de Fier 1, HPP Ruienii, HPP Raul Mare Retezat and from the CHPP Parosenii;
    - / Maintenance of third party installations in order to provide electricity transmission services under the best conditions;

Activity type or sector: Energy; electricity transmission

- 1998 - 2001    **High Voltage Centre**  
CONEL / STD Timisoara / High Voltage Centre Resita (str. Grigore Alexandrescu 20, Resita / Piata Romanilor 11, Timisoara, [www.sldlm.ro.ro](http://www.sldlm.ro.ro))

- Main activities and responsibilities:

- ' Organising and management of the High Voltage Centre Resita in such a way that the electric power system of the Centre area can operate under the conditions set in the Technical Code of the Electricity Transmission Grid;
- ' Operating the power system of Caras Severin County (two 220/110 kV electric transformer substations and 350 km of 220-400 kV OHL) under safe conditions;
- ' Supplying the large consumers of the Resita and Otelu Rosu area, under qualitative terms;
- Providing discharge of the output from HPP Portile de Fier 1 and from HPP Ruienii;
- One's own maintenance of installations in view of reducing the number of incidents and outage times;

Activity type or sector: Energy; electricity transmission

1997-1998 Deputy Head of High Voltage Centre  
RENEL / FTDE Timisoara / High Voltage Centre Resita (str. Grigore Alexandrescu 20, Resita / Piata Romanilor 11, Timisoara)

- Main activities and responsibilities:

- » Operation and maintenance of the power system from Caras Severin County (two 220/110 kV electric transformer substations, twenty 110/MV transformer substations and over 1000 km of 110, 220 & 400 kV OHL)

Activity type or sector: Energy; electricity transmission

1995 -1997 Power engineer, High Voltage Centre – Substitute of the Centre Head  
RENEL / FTDE Timisoara / High Voltage Centre Resita (str. Grigore Alexandrescu 20, Resita / Piata Romanilor 11, Timisoara)

- Main activities and responsibilities;

- ' Maintenance of the power system from Caras Severin County (two 220/110 kV electric transformer substations, twenty 110/MV transformer substations and over 1200 km of 110, 220 & 400 kV OHL);
- v profilaxia echipamentului primar si a uniațiilor de transformare din gestiunea Centralul

Activity type or sector: Energy; electricity transmission

1993-1995 I & C engineer, High Voltage Centre  
RENEL / FRE Timisoara / High Voltage Centre Resita (str. Grigore Alexandrescu 20, Resita / Piata Romanilor 11, Timisoara)

- Main activities and responsibilities.

- ' Operation and maintenance of secondary circuits and protective equipment for MV in the 110 / MV electric transformer substations;
- v Profilaxy of primary equipment and of transformer units in the 220/110 kV & 110 kV / MV substations,

Activity type or sector: Energy; electricity transmission

EDUCATION AND TRAINING -----

- 2014-to date      **Doctor candidate – power engineering**  
Polytechnic University of Timisoara / Electro-technical & Electric power Faculty
  
- 2009 – 2009      **Senior project manager, level B**  
IPMA / PM Romania, Certification Unit PMR-CERT, Bucharest
- 2007 - 2007      **Project Manager**  
• Project management - certification as senior project manager  
Open University Business School through CODECS PM Bucharest, Romania « Project Management, project manager certification
  
- 1998-1998      **Manager – centre head**  
Professional Training Centre Bucharest ■ Management of centre heads - manager
  
- 1995-1995      **Specialist engineer, maintenance of high voltage equipment**  
Professional Training Centre Brasov  
■ Maintenance of electric transformer substations, specialist in primary equipment maintenance
  
- 1988 -1993      **Engineer - electrotechnic speciality**  
University of Craiova / Electro-technical Faculty / Electric drives section
  - Bases of electro techniques
  - Digital control systems
  - Process computers
  - Electric drives
  - High voltage electric appliances
  - \* Electric machines
  - Electricity utilisation
  - Electric substations and transformer posts
  - Electric values
  - Etc.

PERSONAL COMPETENCES -----

JD

Mother tongue(s)    Romanian

WRITING

Other foreign languages known	UNDERSTANDING		SPEAKING
	Listening	Reading	
English	B1	B1	Particip to oral speech, conversation B2 B2
			Write certificate name; Write level, if known

Levels A1/2: Elementary user; B1/2: Independent user; C1/2: Experienced user

European common reference framework for foreign languages

Communication competence	<ul style="list-style-type: none"> <li>• Good communication competence acquired as centre head, project manager, branch director and member in the Directorate of Transelectrica;</li> </ul>
Organisational / managerial competence	<ul style="list-style-type: none"> <li>■ Manager (as per the above descriptions). Abilities to organise and lead large teams of persons; good experience of project or team management; able to implement organisational changes</li> <li>• Leadership, team spirit, creativity, initiative, rigour, analytic thinking</li> </ul>
IT competence	<ul style="list-style-type: none"> <li>■ Good knowledge of Microsoft Office™, AUTOCAD, ACROBAT. Adobe, Microsoft Project Manager,</li> </ul>
Driving licence	- Class B

## ADDITIONAL INFORMATION

Publications	Co-author of "Considerations on the Portile de Fier - Resita - Timisoara - Sacalaz - Arad axis' conversion to 400 kV" presented at the REGIONAL ENERGY FORUM, FOREN 2008 Neptun, 15-19 June 2008;
Papers	
Projects	
Conferences	<p>Co-author of "Upgrade Transmission Line Corridor Portile de Fier – Resita - Timisoara - Arad by Transforming Existing Double Circuit Lines" presented at CIGRE 2010;</p> <p>Co-author of "Considerations on spreading out the Portile de Fier - Resita - Timisoara - Sacalaz - Arad axis' conversion to 400 kV" submitted at CNEE Sinaia, 26-28 October 2011;</p> <p>Co-author of "Real Time Monitoring System Portile de Fier - Anina 400 kV OHTL Resita Pancevo 400 kV OHTL" submitted at CIGRE Sibiu, 10-12 October 2012;</p> <p>Author of "Software and hardware equipment power quality monitoring inside a Transelectrica high voltage power station" submitted at the International Symposium <i>Applied Machine Intelligence and Informatics (SAMII)</i>, 22-24 January 2015;</p> <ul style="list-style-type: none"> <li>• Author of "Monitoring system dedicated for the assessment of the electromagnetic field parameters on a Transelectrica-Romania power station" submitted at the International Conference <i>Information and Digital Technologies (IDT)</i>, 7-9 July 2015;</li> <li>• Co-author of "Overhead Lines Distributed Sensors; A Dynamic Solution for an Increased Reliability of Power Grid" submitted at CIGRE, 5-8 October 2015;</li> <li>• Co-author of "OHLM - Integrated Solutions for Real time Monitoring of Overhead Transmission Lines" submitted at the international conference ESMO 2016, 12-15 September, Columbus (Ohio, USA);</li> <li>• Co-author of "Intelligent System for Monitoring Energy Installations using self-piloted Drones" submitted at CIGRE, 10-12 October 2016, Bucharest;</li> </ul>