



Name: Rahim

Surname: Zeinali

Present Position: Director of System and Energy Study Center

Education:

M.S. in Electrical Engineering (Power systems), Sharif University of Technology, Iran, ۲۰۰۸

B.S. Electrical Engineering, Tehran South University, Iran, ۲۰۰۵

Work Experience:

Monenco Iran Consulting Engineers, Director of System & Energy Study Center , ۲۰۱۵-Present

Monenco Iran Consulting Engineers, Head of Power System Study Group in System & Energy Study Center , ۲۰۱۲-۲۰۱۴

Monenco Iran Consulting Engineers, Project Manager in System & Energy Study Center, ۲۰۰۹-۲۰۱۲

Monenco Iran Consulting Engineers, Electrical Engineer in System & Energy Study Center, ۲۰۰۸-۲۰۰۹

Behen Ertebat Mehr Company, Consultant, ۲۰۰۷-۲۰۰۸

Paziresh novin Company, Consultant, ۲۰۰۷-۲۰۰۸

Sharif university of Technology, Researcher, ۲۰۰۶-۲۰۰۷

Projects Undertaken:

- Operating Reserve Management in MIS and Dhofar systems of OETC, Oman, Technical Manager, ۲۰۱۵-Present
- System study of Abadan refinery and its connection to national grid, Project Manager, ۲۰۱۴-Present
- System study of synchronous interconnection of Iran and Iraq grids, Technical Manager, ۲۰۱۴-Present



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- Studies on static voltage stability and allocating optimum reactive compensators to improve the reactive power of Khoozestan regional Electrical Company ,Project Manager, ۲۰۱۴-Present
 - Consultancy Services for Power Evacuation System Study for Salalah IPP-۲, Lead Engineer, ۲۰۱۳- ۲۰۱۴
 - System Study for Application of FACTs devices in Iran Grid, Project Manager, ۲۰۱۲- ۲۰۱۴
 - Network Study of implementation HVDC Line between Semnan and Isfahan regional grids, Project Manager, ۲۰۱۲- ۲۰۱۳
 - Network Study of Isfahan refinery and feasibility study of connection to new south grid, Project Manager, ۲۰۱۱- ۲۰۱۲
 - Network Study of Mobarakeh Steel Mill Company and its interconnection to national grid , Project Manager, ۲۰۱۱-۲۰۱۲
 - Grid integration study of ۱۰۰ MW wind farm in zabol region of Sistan Province , Consultant, ۲۰۱۱- ۲۰۱۲
 - Feasibility study of ۱۰۰۰ MW Combined Cycle power plant construction in Qom region of Iran , Electrical coordinator, ۲۰۱۱ - ۲۰۱۲
 - Grid integration study of Distributed Generations(DGs) in Tehran Province, Consultant, ۲۰۱۰ - ۲۰۱۱
 - Grid integration study of ۱۰۰ MW wind farm in Khaaf region of Khorasan Province , Consultant, ۲۰۱۰ -۲۰۱۱
 - Feasibility study of ۵۰۰ MW Combined Cycle power plant construction in Gheshm region, Iran , Electrical coordinator, ۲۰۱۰ - ۲۰۱۱
 - Feasibility study of ۵۰۰ MW wind farm construction in Iran, Electrical coordinator, ۲۰۰۹ - ۲۰۱۰
 - Power System Study of IRAN LNG Power Plant, Project Manager, ۲۰۰۹ - ۲۰۱۰
 - Power System Study of South Pars Power Plant, Electrical Engineer, ۲۰۰۸ - ۲۰۰۹
 - Harmonic Analysis of Fajre Sepahan network, Contractor, ۲۰۰۷ - ۲۰۰۸
 - Classification of Electrical insulation and insulators, Contractor, ۲۰۰۷ - ۲۰۰۸



Membership & Affiliates:

- Jury of electrical engineering conference in Iran, ۲۰۰۷-۲۰۱۲
- Member of IEEE, ۲۰۰۷-۲۰۱۰
- Member of reconstruction committee in Sharif University of Technology, ۲۰۰۷- ۲۰۰۸

Advanced Trainings and Courses:

- Project management Body of Knowledge Workshop (PMBOK ۵th Edition), ۲۰۱۴
- English for Business Negotiations, ۲۰۱۲
- Time Management Training Course, ۲۰۱۲
- Stress Management Training Course, ۲۰۱۳
- Practical Design & Installation of Off-grid & On-grid Photovoltaic Systems training course, ۲۰۱۲
- Relying & Protection Coordination Workshop, ۲۰۱۱
- WindPRO Software Training Course, ۲۰۱۰
- DIgSILENT Software Training Course, ۲۰۰۹
- CYME Software Training Course, ۲۰۰۹
- Ecodial Software Training Course, ۲۰۰۸

Academic Experience:

- Dynamic System Studies-
- Renewable energy Feasibility Studies
- High Voltage Engineering
- Power System Planning -Power System Restructuring
- Power System operational Planning

Publications:

Books:

- Theory of electrical Machinery; for M.S university entrance exam in Iran, Sepahan publication-۲۰۰۸



- Theory of electrical Circuits; for M.S university entrance exam in Iran, Pardazeshgaran publication-۲۰۰۸

- Standards in Electric Industry, Ista Afzar publication-۲۰۰۹

International conferences:

- A Multi-Objective Model for Allocation of Magnetically Controlled Shunt Reactors, IEEE GCC ۲۰۱۰

- Main criteria in Interconnection of Generating Units to Islanded grids, Salalah IPP Case Study, IEEE GCC ۲۰۱۰

- Static Voltage Stability Analysis in Transmission and Sub-transmission Grids, PSC ۲۰۱۴

- Optimal Placement and Tuning of TCSC for Damping Oscillations, IEEEIC ۲۰۱۳

- Technical Consideration in Power Grids Interconnection, PEEC ۲۰۱۳

- Voltage Stability Assessment Based on PMU Measurements and Decision Tree, APPEEC-۲۰۱۲

- Wind Farm Collector System Optimization, APPEEC-۲۰۱۲

- Designing of high temperature superconductive asynchronous motor with YBCO, BSCCO superconductors, PSC ۲۰۰۹

- Investigation in power system restoration with regards transient over voltages, PSC ۲۰۰۸

Honor and Awards

- ۲۰۱۰ Employee of the year, Monenco Iran Consulting engineers

Software Expertise:

- DIgSILENT, PSS/E, DSA Tools, CYME, WindPRO, ETAP, EMTP, PSCAD

- AutoCad, Microsoft Office, ...

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Languages Expertise:

- English

- Farsi