

TABLE OF CONTENTS

Volume III - Nr. 3 from 2012

\*\*\*RELIABILITY AND SYSTEMS ENERGY QUALITY SERVICES

1. THE RELIABILITY MODELLING OF URBAN TRANSPORT SYSTEMS USING ELECTRICALLY DRIVEN TRAMS

FELEA I., CSUZI I., BENDEA G., SILAGHI E.S.

2. RELIABILITY ANALYSIS OF A GEOTHERMAL BINARY POWER PLANT, NO.4, FROM SVARTSENGY, USING MONTE CARLO SIMULATION

PANEA C., DZITAC S., BARLA E.

3. RELIABILITY ANALYSIS OF POWER DISTRIBUTION SYSTEMS

POPESCU V., BURBULEA I., RACUL A.

\*\*\*RENEWABLE SOURCES OF ENERGY. SUSTAINABLE ENERGY TECHNOLOGIES

4. SUSTAINABLE GREENHOUSE HORTICULTURE IN EUROPE

CAMPIOTTI C., VIOLA C., ALONZO G., BIBBIANI C., GIAGNACOVO G., SCOCCIANI M., TUMMINELLI G.

5. SOLAR ENERGY APPLICATION IN MACEDONIA

POPOVSKA-VASILEVSKA. S.

6. INFLUENCE FACTORS ON COST IN DESIGNING OF THE HYBRID POWER SYSTEMS

BUNDA I. S., BENDEA G.

7. SIMULATION AID TO THE SUSTAINABLE USE OF GEOTHERMAL PRODUCTION WELLS

STANASEL O.D., SEBESAN M., GAVRIS G., CARABAN A.M., BADEA G.E., PETREHELE A.

8. THE IMPACT OF THE CONSUMPTION FORECAST ON VARIATION OF THE BAND OF REGULATION IN TERMS OF DEVELOPING THE WIND ENERGY MARKET

NEAGU. A.

\*\*\*EVOLUTION OF POWER ELECTRIC SYSTEMS TRANSPORT AND DISTRIBUTION. ENERGY SYSTEMS PERFORMANCE

9. DG ALLOCATION AND SIZING USING MSFLA TO REDUCE LOSSES AND IMPROVE VOLTAGE PROFILE IN DISTRIBUTION NETWORK

AFZALAN E., TAGHIKHANI M.A.

10. POSSIBLE TECHNICAL SOLUTIONS IDENTIFICATION IN INDOOR LIGHTING SYSTEMS DESIGN

FILIP A., MAIER V., BELEIU H., POP D.

11. COMPARATIVE ANALYSIS BETWEEN CONVENTIONAL VOLTAGE REGULATION USING REACTORS AND CONTINUOUS VOLTAGE REGULATION USING TCR IN DYNAMIC OPERATION STATE

MIREA C..