

PROCEEDINGS OF SPIE

***Eighth International Conference  
on Energy System, Electricity,  
and Power (ESEP 2023)***

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*Editors*

**24–26 November 2023  
Wuhan, China**

*Organized by*  
Huazhong University of Science and Technology (China)

*Sponsored by*  
AEIC Academic Exchange Information Centre (China)

*Published by*  
SPIE

**Volume 13159**  
Part One of Three Parts

Proceedings of SPIE 0277-786X, V. 13159

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Author(s), "Title of Paper," in *Eighth International Conference on Energy System, Electricity, and Power (ESEP 2023)*, edited by Hazlie Mokhlis, Pierluigi Siano, Proc. of SPIE 13159, Seven-digit Article CID Number (DD/MM/YYYY); (DOI URL).

ISSN: 0277-786X

ISSN: 1996-756X (electronic)

ISBN: 9781510679795

ISBN: 9781510679801 (electronic)

Published by

**SPIE**

P.O. Box 10, Bellingham, Washington 98227-0010 USA

Telephone +1 360 676 3290 (Pacific Time)

[SPIE.org](http://SPIE.org)

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# Contents

xxv *Conference Committee*

## Part One

---

### SESSION 1 INTEGRATED ENERGY PLANNING AND PHOTOVOLTAIC POWER GENERATION TECHNOLOGY

---

- 13159 02 **Evaluation and analysis of distributed photovoltaic carrying capacity under large urban power grid** [13159-471]
- 13159 03 **Optimization of economic and technical aspects in solar-biogas hybrid rural microgrids based on multiple energy storage methods** [13159-470]
- 13159 04 **A magnetic field signal-based method for diagnosing the degree of corrosion in the grounding network of a substation** [13159-121]
- 13159 05 **Research on unstructured data storage in large-scale grid edge cloud for cross-region networking** [13159-333]
- 13159 06 **CEEMDAN-LSTM-RF-RBF short-term wind power forecast based on incomplete data** [13159-243]
- 13159 07 **Integrated power and gas system from biomass based on water electrolysis and CO<sub>2</sub> methanation** [13159-407]
- 13159 08 **Photovoltaic power prediction model based on EMD-KPCA-GRU** [13159-193]
- 13159 09 **Correlation analysis of meteorological factors on daily solar photovoltaic power generation** [13159-454]
- 13159 0A **A planning approach of distributed photovoltaic and energy storage based on improved genetic membrane computing** [13159-446]
- 13159 0B **Research on wind power prediction based on machine learning** [13159-83]
- 13159 0C **Research on carbon flow tracking method for distributed energy stations based on power grid trends** [13159-325]
- 13159 0D **A short-term prediction model for photovoltaic power forecasting based on CEEMDAN-CS-LSTM** [13159-394]
- 13159 0E **Design of dynamic monitoring algorithm for energy big data with double carbon target** [13159-397]

- 13159 OF **Short-term power prediction of the photovoltaic power generation on the basis of the AOA-DELM** [13159-133]
- 13159 OG **Two-stage regulation strategy of virtual power plant in electric energy markets** [13159-245]
- 13159 OI **Multi-objective optimal scheduling of wind-photoelectric-storage virtual power plants considering demand response** [13159-100]
- 13159 OJ **Design and implementation of substation data configuration software based on BS/CS architecture** [13159-3]
- 13159 OK **Optimal cooperative operation of renewable energy to hydrogen distribution based on master-slave game** [13159-158]
- 13159 OL **Extensive power generation prediction research based on LSTM** [13159-284]
- 13159 OM **Research on the impact of large-scale renewable energy power generation on relay protection** [13159-360]
- 13159 ON **Application and development of lead-carbon battery in electric energy storage system** [13159-137]
- 13159 OO **Application of building attached photovoltaic (BAPV) in UHVDC converter station: a case study of Zhongning  $\pm 800$ kV converter station** [13159-198]
- 13159 OP **Reliability evaluation of energy storage SCADA system considering cyber attacks** [13159-72]
- 13159 OQ **Self-switching method of energy storage operation mode of microgrid considering power fluctuation and energy storage life** [13159-218]
- 13159 OR **Medium and long term prediction of carbon emissions from thermal power generation based on grey correlation and PB neural network algorithm** [13159-276]
- 13159 OS **The fuzzy planning of the investment and cost for distributed generation in novel power system** [13159-43]
- 13159 OT **Short term PV power generation prediction based on wavelet transform and LSTM** [13159-433]
- 13159 OU **Planning methods for high penetration renewable energy systems considering flexibility requirements** [13159-444]
- 13159 OV **Research on active safety monitoring and early warning system for lithium ion battery energy storage power stations based on wireless sensor networks** [13159-358]
- 13159 OW **Research on operation optimization of rural hybrid renewable energy systems based on Nash bargaining** [13159-364]
- 13159 OX **Substation misoperation prevention method based on improved convolutional neural network** [13159-51]

- 13159 0Y **An electric energy peer-to-peer trading strategy considering an in-situ energy storage sharing model for electric vehicle exchange electricity stations** [13159-282]
- 13159 0Z **A distributed low-carbon dispatch model for regional multi-integrated energy microgrids considering carbon trading** [13159-461]
- 13159 10 **A transaction-driven architecture of intelligent integrated energy management system** [13159-114]
- 13159 11 **Research on medium and short term prediction of regional photovoltaic power generation based on fuzzy support vector machine** [13159-369]
- 13159 12 **Improvement of source network load and storage regulation capacity based on CCG and ADMM algorithm solving models** [13159-214]
- 13159 13 **Photovoltaic power prediction method based on CNN-BIGRU-ATTENTION model** [13159-288]
- 13159 14 **Research on renewable energy incremental classification model based on ensemble learning algorithm** [13159-386]
- 13159 15 **Research on power sharing strategy of cloud energy storage market based on Stackelberg model** [13159-45]
- 13159 16 **Optimizing grid-tied photovoltaic inverters with MPPT and neutral point voltage balancing technique** [13159-31]
- 13159 17 **Research on layout method of monitoring camera in non-direct-view area of substation** [13159-453]
- 13159 18 **No blind spot three-dimensional trajectory planning of unmanned aerial vehicle for substation inspection based on digital twinning** [13159-324]
- 13159 19 **Two-layer optimal allocation method for alternative energy storage on power grid side considering auxiliary service requirements** [13159-259]
- 13159 1A **Multi-objective optimal allocation model of hybrid energy storage capacity based on generation, transmission and consumption demand** [13159-263]
- 13159 1B **Stochastic optimization of hybrid energy storage considering wind power and photovoltaic correlation to smooth fluctuation** [13159-135]
- 13159 1C **Research and application of MPPT for photovoltaic power generation based on IPSO algorithm** [13159-176]
- 13159 1D **Research on multi-objective coordinated control strategy of DC direct-mounted energy storage system** [13159-19]
- 13159 1E **Research on optimization configuration of distributed generation (DG) based on power supply reliability** [13159-207]
- 13159 1F **Prediction method and simulation study of port photovoltaic power generation output power** [13159-23]

- 13159 1G **Research on grid planning considering hydrogen energy storage** [13159-174]
- 13159 1H **Multi-modal transformer-based wind power prediction by utilizing heterogeneous sources** [13159-302]
- 13159 1I **Fault characteristics analysis of distributed energy storage distribution network considering low voltage ride through** [13159-439]
- 13159 1J **Research on synergetic support technology of bolts and anchor cables in Guandi mine roadway** [13159-129]
- 13159 1K **Research on interface standardization platform based on trans-regional data acquisition of substation** [13159-115]
- 13159 1L **Research on power grid planning considering composite energy storage model** [13159-229]
- 13159 1M **Substation flood control risk prediction based on improved neural network** [13159-300]
- 13159 1N **A short-term power prediction of photovoltaic based on SSA-DBN** [13159-220]
- 13159 1O **Analysis and research on coupling characteristics of wind-photovoltaic power generation and load under typical scenarios** [13159-326]
- 13159 1P **Research on network security situation awareness technology for new energy power plants** [13159-455]

---

**SESSION 2 MINERAL RESOURCE EXPLOITATION AND ENERGY SYSTEM MANAGEMENT**

---

- 13159 1Q **Simulation of leakage inspection of dams based on flow field method** [13159-12]
- 13159 1R **Research and application of distributed task scheduling for smart energy services** [13159-110]
- 13159 1S **Pinch analysis of No.5 combined station of northwest oilfield** [13159-281]
- 13159 1T **An integrated energy system scheduling method based on SSA-BI-GRU multivariate load forecasting** [13159-283]
- 13159 1U **Global sensitivity analysis of energy consumption factors of building envelope structure for high-rise office buildings in different climate zones** [13159-165]
- 13159 1V **Simulation study on the safety of hydrogen-oxygen deflagration** [13159-194]
- 13159 1W **Evaluation on effect of temporary plugging and diverting in operation of shale gas well fracturing based on ultrasonic imaging logging and suggestion on optimization of technological measures** [13159-365]
- 13159 1X **Comparison and optimization of different types of lithium batteries for new energy vehicles** [13159-200]

- 13159 1Y **Research on strategic optimization method for conventional and new energy sources in oilfield development** [13159-171]
- 13159 1Z **Geochemical characteristics of west Yan9 crude oil in Jingbian oil production plant, Ordos Basin** [13159-321]
- 13159 20 **Study on numerical simulation technology for improving efficiency of electric bag filter** [13159-379]
- 13159 21 **On-site accelerated test method and platform for reliability evaluation of online monitoring devices for dissolved gas in insulating oil** [13159-65]
- 13159 22 **Numerical prediction of erosion damage in sandy foam extraction fluid of gas extraction pipeline** [13159-286]
- 13159 23 **Analysis and research on technical characteristics of pilot-operated pressurizer safety valves** [13159-384]
- 13159 24 **Decomposition of carbon emission factors in china's power industry: considering transmission and distribution** [13159-75]
- 13159 25 **Structure and model of wind-solar hydrogen storage system** [13159-249]
- 13159 26 **Coordinated planning of networked intelligent buildings and integrated energy systems in parks based on Metaheuristic algorithms** [13159-134]
- 13159 27 **Simulation analysis of thunderstorm activity law of wind farm station based on cumulative probability fitting of lightning current amplitude** [13159-382]
- 13159 28 **Multi-objective optimization scheduling model of oxygen system in steel enterprises** [13159-268]
- 13159 29 **Risk analysis method for balancing positive and negative backup gaps in distributed new energy grids based on historical load peak and valley values and big data** [13159-354]
- 13159 2A **Comparison of accuracy of online monitoring equipment for dissolved gas in transformer oil** [13159-267]
- 13159 2B **Influence of the shape of the tank head of the oil storage unit on the impact of sloshing** [13159-178]
- 13159 2C **Research on variable time scheduling of power supply load in hybrid power grid considering wind-solar correlation** [13159-429]
- 13159 2D **Machine learning-based prediction of perovskite material photovoltaic conversion efficiency grades** [13159-357]
- 13159 2E **Integrated energy system operation optimization considering edge computing and demand response** [13159-24]
- 13159 2F **Study on optimal scheduling of energy system considering supply-demand coordination to promote wind power integration** [13159-304]

- 13159 2G **Evaluation of hydraulic oil operation status based on dynamic weights and improved deterioration degree** [13159-212]
- 13159 2H **The effect of polyvalent ions on the output performance of RED stack** [13159-428]
- 13159 2I **Study on the initial corrosion characteristics of pure copper in Shenyang soil under direct current interference current** [13159-442]
- 13159 2J **Analysis of influence of concentration difference in solution dehumidification system based on solution recirculation structure** [13159-6]
- 13159 2K **Regional power system balance with the consideration of uncertain new energy output: evidence from Jiangsu** [13159-388]
- 13159 2L **Research on safety protection of maintenance operation of multi-circuit transmission lines on the same tower** [13159-308]
- 13159 2M **Combining deep learning with R-CDT for solar defect recognition** [13159-46]
- 13159 2N **Carbon emission flow analysis of new power system considering the uncertainty of new energy sources** [13159-417]
- 13159 2O **Aggregation frequency regulation strategy for wind and solar storage systems considering inertia adaptation** [13159-277]
- 13159 2P **Study on hydrogen energy storage and transport mode under various hydrogen production sources** [13159-109]
- 13159 2Q **Progress in the study of the constitutive relationship of porcelain casing materials under different strain rate loading** [13159-425]
- 13159 2R **Effect of impurity ions on the efficiency of reverse electro dialysis power generation in denitrification wastewater** [13159-291]
- 13159 2S **An energy data cross-domain flow traceability system based on blockchain** [13159-301]
- 13159 2T **Research on the synchronous control performance of COD and heavy metals in accident oil pool of substation by MgAl-LDOs** [13159-67]
- 13159 2U **Based on one-dimensional optimization of marine dual-fuel engine intake piping system** [13159-264]
- 13159 2V **Design of multi-level energy management system for servo equipment with distributed energy storage** [13159-34]
- 13159 2W **Optimization of region energy system operation considering part-load characteristics of fuel cells** [13159-372]
- 13159 2X **The low-carbon economic optimization scheduling of business park integrated energy system** [13159-130]



- 13159 2Y **Operation evaluation of BIPV public building photovoltaic system based on data analysis: case study on a high-speed railway station** [13159-32]
- 13159 2Z **Economic operation optimization of energy system in industrial park considering the guidance of energy consumption behavior** [13159-256]
- 13159 30 **Multi-source-load complementary planning considering of new energy consumption cost** [13159-303]
- 13159 31 **Research on electromagnetic power quality comprehensive treatment device applied to traction power supply system of high-speed railway** [13159-317]
- 13159 32 **The mechanism of production enhancement by radial water jet drilling-deep acidizing combination measures in thin-poor physical properties reservoirs** [13159-315]
- 13159 33 **Low-carbon scheduling of park-level integrated energy systems considering carbon trading mechanisms and demand response** [13159-398]
- 13159 34 **Experimental study on the characteristics of natural ester oil pool fire in transformer room** [13159-118]
- 13159 35 **Dielectric properties of epoxy/paper composites in the different temperature environment** [13159-345]
- 13159 36 **Design of low permeability reservoir development program in Lamaidean oilfield** [13159-313]
- 13159 37 **New energy output control program based on short circuit ratio indicator of new energy multi-station and enhancement measures** [13159-298]
- 13159 38 **Real-time monitoring method for field operation of new energy power generation production based on mobile Internet** [13159-465]
- 13159 39 **The method of calculating the line loss ratio of distributed grid-connected station area by using PCA-GRNN** [13159-393]

---

**SESSION 3 THERMODYNAMIC APPLICATION AND ELECTROTHERMAL DEVICE SIMULATION**

- 13159 3B **Study of combined pump-driven thermosyphon loops in data centers** [13159-294]
- 13159 3C **Development of digital model and analyzation system for typical faults of low voltage DC system** [13159-449]
- 13159 3D **Effect of fuel injection parameters on the performance of a biodiesel engine** [13159-240]
- 13159 3E **Research on defrost characteristics of cascading high temperature air source heat pumps** [13159-424]
- 13159 3F **Quantification model of carbon emission reduction benefits based on dynamic carbon emission factor** [13159-92]

- 13159 3G **The design and adaptive control strategy of cascade hydraulic energy storage and generating system of WEC** [13159-339]
- 13159 3H **Real-time load monitoring of air conditioning based on electrical characteristics and twin-tower neural network** [13159-148]
- 13159 3I **Drag reduction and aero heating prevention of a combined configuration of opposing jet and backward jet for hypersonic vehicles at different angles of attack** [13159-343]
- 13159 3J **Study on the performance of evaporative condensing fluorine pump air conditioning system for data center** [13159-337]

## **Part Two**

- 13159 3K **Design and optimization of hydrogen fuel cell** [13159-235]
- 13159 3L **Simulation of characteristic gas diffusion of air switchgear** [13159-181]
- 13159 3M **Research on integrated application of deep level energy-saving technology for supercritical 600MW steam turbine** [13159-88]
- 13159 3N **A low-carbon evaluation method for urban "source-network-load-storage" integrated power system** [13159-127]
- 13159 3O **Research on the modification of PVDF-HFP gel electrolyte** [13159-260]
- 13159 3P **Heating performance analysis of solar assisted ground source heat pump in Northern Jiangsu, China** [13159-175]
- 13159 3Q **Research on coupling trading mechanism of carbon-green certificate electricity market based on system dynamics** [13159-375]
- 13159 3R **LAGP solid-state electrolyte for electric double layer gating of  $\text{In}_2\text{O}_3$  field-effect transistors** [13159-230]
- 13159 3S **Utilization of temperature measurement technology in the supervision of power equipment** [13159-143]
- 13159 3T **Cooling water optimal scheduling for cooling chain system in nuclear power plant** [13159-82]
- 13159 3U **Research and experiment on standard oil treatment device for chromatographic analysis based on transformer status detection** [13159-290]
- 13159 3V **Review of dedicated mechanical subcooling methods for transcritical  $\text{CO}_2$  refrigeration and heat pump cycles** [13159-199]
- 13159 3W **Insulation degradation characteristics of the superhydrophobic insulation coatings simultaneously polluted by organic and inorganic pollutants** [13159-56]

- 13159 3X **Modelling of unmanned aerial vehicle power battery considering temperature hysteresis effect and capacity loss** [13159-63]
- 13159 3Y **Research on performance analysis methods of heat source tower heat pump and air source heat pump in typical scenarios** [13159-319]
- 13159 3Z **Infrared detection method for foreign objects in disc suspension insulators based on real-time semantic segmentation** [13159-391]
- 13159 40 **Remaining useful life prediction of lithium-ion battery based on discrete wavelet transform and GRU neural network** [13159-262]
- 13159 41 **A flux leakage self-excited drive virtual parallel battery balancing circuit and method** [13159-76]
- 13159 42 **Mechanism analysis of the influence of the strength of the receiving end AC system on the stability of MMC-HVDC system** [13159-52]
- 13159 43 **Two phase flow evaporative cooling technology for wind turbine cabin group** [13159-287]
- 13159 44 **Heat transfer characteristics of single-phase spray cooling on the back of tilted photovoltaic panel** [13159-247]
- 13159 45 **Modelling of biodiesel chemical kinetics using decoupling methodology** [13159-244]
- 13159 46 **Research on the impact of operating condition changes on the equilibrium point of plug-in hybrid electric vehicle (PHEV) in charge-depleting stage** [13159-418]
- 13159 47 **Reliability analysis of emergency boron injection system based on dynamic flowgraph methodology** [13159-18]
- 13159 48 **Control strategy of central air-conditioning cooling system based on twin model game** [13159-436]
- 13159 49 **Numerical simulation study of optimization and layout of groundwater source heat pump extraction well group based on FEFLOW** [13159-392]
- 13159 4A **Stress analysis and temperature rise calculation of dry bushing spring contact finger structure under electric-thermal-force multi-field coupling** [13159-179]
- 13159 4B **Study on heat storage and heat release performance of casing heat pipe heat exchanger coupled phase change backfill body** [13159-103]
- 13159 4C **Short term heat load forecasting method based on deep belief network** [13159-140]
- 13159 4D **Research on noise reduction of improving electromagnetic structure** [13159-285]
- 13159 4E **Investigation of comprehensive performance evaluation method for fuel cell vehicles based on AHP** [13159-311]
- 13159 4F **Discussion on the development prospects of hydrogen fuel cell vehicles for mining** [13159-150]

- 13159 4G **Efficient inverted green perovskite light-emitting diodes with high-quality perovskite film** [13159-53]
- 13159 4H **Modeling a lithium-ion power battery based on a Hammerstein-ARMAX model** [13159-352]
- 13159 4I **Transformer top oil temperature prediction based on VMD and optimized BiGRU model** [13159-7]
- 13159 4K **Simulation study of corrosion under thermal insulation based on focused emission array** [13159-57]
- 13159 4L **Simulation study on low-speed oil-water two-phase flow based on thermal constant power** [13159-54]
- 13159 4M **Research on corrosion detection method of pipeline under thermal insulation with heat trace wire** [13159-35]
- 13159 4N **An improved downscaling process using computational fluid dynamics for dynamic thermal rating optimisation on overhead lines** [13159-162]
- 13159 4O **Analysis of wind and thermal power joint generation company's participation in electric-carbon market** [13159-55]
- 13159 4P **Optimal configuration of wind, photovoltaic and hydrogen storage system considering the whole life cycle** [13159-44]
- 13159 4Q **Three-dimensional computational fluid dynamic model construction using real meteorological and terrain data** [13159-160]
- 13159 4R **Dependence of output efficiency on connection angle for microcavity with output waveguide** [13159-409]
- 13159 4S **Loss calculation and fluid-thermal field-coupled analysis of bridge arm reactor** [13159-456]
- 13159 4T **Design of embedded temperature generator system based on ARM** [13159-451]
- 13159 4U **Research on carbon dioxide emission factor of regional power grid based on new power system** [13159-71]
- 13159 4V **Design and implementation of network security shooting range for Three Gorges shore power** [13159-265]
- 13159 4W **Design of downhole high temperature power supply with wide range of input voltage** [13159-21]
- 13159 4X **Economic scheduling of electro-thermal energy systems considering molten salt thermal storage involved in thermo-electrolytic coupling** [13159-370]
- 13159 4Y **Research on computer vision-based electrical energy measurement equipment recognition and thermal anomaly detection methods** [13159-334]

- 13159 4Z **Noise suppression method for permanent downhole DC carrier communication system** [13159-28]
- 13159 50 **Effect of high-pressure feedwater bypass system on BEST cycle performance of ultra-supercritical double reheat unit** [13159-166]
- 13159 51 **Investigation on the formation mechanism of PAHs in F-76 and HRD-76 alternative fuels using compression ignition diesel engines: a simulation study** [13159-29]
- 13159 52 **Research on the development and noise reduction characteristics of eco-friendly gas insulated transformer** [13159-332]
- 13159 53 **Research on energy-saving optimizations of integrated photovoltaic skylight forms in commercial building atriums among severe cold and cold climate regions** [13159-227]

---

**SESSION 4 DIGITAL CIRCUIT SIMULATION AND ELECTROMAGNETIC SENSING ANALYSIS**

---

- 13159 54 **Parameter sensitivity of full-order flux observers for induction motors** [13159-161]
- 13159 55 **Abnormal state diagnosis method of current transformer based on wide area measurement** [13159-104]
- 13159 56 **Compensation circuits and coupling coils for electric vehicle wireless charging systems** [13159-163]
- 13159 57 **Vulnerable link diagnosis of distribution network based on line voltage stability** [13159-223]
- 13159 58 **Sequence-impedance-based modelling of grid-connected inverter considering AC-side and AC-DC frequency coupling effects** [13159-97]
- 13159 59 **Coordinated suppression strategy for over voltage of voltage source converter at receiving end of cascaded hybrid DC transmission system under AC power grid fault** [13159-238]
- 13159 5A **Fault diagnosis methods of transformer based on dissolved gas detection in oil by gas chromatography** [13159-344]
- 13159 5B **Classifying transformer winding deformation type by combination of FRA polar plot texture feature and multiple SVM classifiers** [13159-463]
- 13159 5C **Distributed fixed-time secondary voltage control for time-delayed microgrid via sampled-data control** [13159-203]
- 13159 5D **Enhanced transient stability method of grid-forming voltage source converters based on the generalized droop control** [13159-116]
- 13159 5E **Coil optimization of an E-type magnetic coupling mechanism based on SS resonant circuits** [13159-159]
- 13159 5F **A new fault diagnosis method for power transformers** [13159-233]

- 13159 5G **Cable laying technology for power distribution projects: take 500KV ultra-high voltage cable as an example** [13159-85]
- 13159 5H **Wind power gearbox fault diagnosis of BP neural network based on improved Sparrow algorithm** [13159-266]
- 13159 5I **Seismic analysis of 110kV capacitor bank in high altitude area** [13159-74]
- 13159 5J **Research on optimizing circuit topology to improve phase margin** [13159-400]
- 13159 5K **Dynamic combined prediction method for error state of capacitor voltage transformer based on elastic net regression** [13159-69]
- 13159 5L **Detection method of abnormal operation state of electrical equipment based on PLC technology** [13159-402]
- 13159 5M **Edge intelligent-based data processing method for high-frequency information acquisition in low-voltage substation area** [13159-50]
- 13159 5N **Research on the location of secondary loop of UHVDC station based on digital twin** [13159-440]
- 13159 5O **Voltage control of the IGBT module based on a linear active disturbance rejection control parallel observer** [13159-64]
- 13159 5P **Prediction of temperature rise in disc-type transformer windings by dimensional analysis** [13159-381]
- 13159 5Q **Reactive power and voltage evaluation method at the access point of wind power plant** [13159-305]
- 13159 5R **Application of three-level inverter with improved SVPWM algorithm in off-grid system** [13159-131]
- 13159 5S **SiC MOSFET crosstalk characterization and drive circuitry design approach** [13159-396]
- 13159 5T **Fault diagnosis of power cables based on wavelet transform and CNN-informer** [13159-216]
- 13159 5V **Analysis of the correlation between the impedance value of line surge arresters' grounding electrode and the withstand lightning voltage of insulator strings under shielding failure** [13159-123]
- 13159 5W **Research on cable pipe size measurement technology based on sonar sensor** [13159-467]
- 13159 5X **A deep-learning-based approach for cable duct recognition** [13159-310]
- 13159 5Y **An RLC circuit simulation design for nuclear pulse shaping** [13159-273]
- 13159 5Z **Research on optimization of flux observer based on double high-pass filter method** [13159-261]

- 13159 60 **Research on a brushless DC motor control method based on double chopping width modulation** [13159-443]
- 13159 61 **Partial discharge diagnosis method for electrical equipment based on PSO-GRNN** [13159-438]
- 13159 62 **Research of a multi-frequency resonance risk warning method for 10kV lines based on characteristic index database** [13159-38]
- 13159 63 **Analysis of high-voltage circuit breaker closing and opening action characteristics** [13159-435]
- 13159 64 **Research on identification and detection of foreign body intrusion for overhead lines** [13159-96]
- 13159 65 **Multi-stage voltage calculation method for grid faults with wind turbines integration** [13159-68]
- 13159 66 **Power equipment defect detection method based on CenterNet** [13159-188]
- 13159 67 **Object detection based on sparse representation model for power safety supervision** [13159-191]
- 13159 68 **Review on fault diagnosis of power transformer** [13159-367]
- 13159 69 **Propagation characteristics simulation of weak signals of electrical and optical state parameters inside GIS equipment** [13159-423]
- 13159 6A **Research on microgrids grid-connected inverter system based on improved PLL** [13159-292]
- 13159 6B **Application of portable intelligent individual soldier inspection device based on mobile terminal in UHV equipment management** [13159-16]
- 13159 6C **Research on overvoltage suppression technology for the rectifier side grid of HVDC system** [13159-241]
- 13159 6D **Design of adjustable voltage power supply based on buck** [13159-27]
- 13159 6E **Transformer fault diagnosis method based on Gramian angular field and graph convolution network** [13159-147]
- 13159 6F **Research on battery condition evaluation method based on big data of battery electric vehicles** [13159-426]
- 13159 6G **Study of local faults in cables based on input impedance spectra** [13159-111]
- 13159 6H **Study on the influence of semi-conductive layer on near-infrared spectrum of cable insulation** [13159-328]
- 13159 6I **Distributed voltage control of active distribution network based on global sensitivity and ADAM** [13159-33]

- 13159 6J **Circuit simulation of synchronous motor port characteristics based on DSCC inverter module**  
[13159-416]
- 13159 6K **Design of high voltage and high power supply for aerospace based on LLC resonant converter**  
[13159-141]
- 13159 6L **Modified simulation of classical J-A model based on finite element simulation model of current transformer** [13159-48]
- 13159 6M **Research on simulation modeling of closed-loop double core fluxgate sensor** [13159-13]
- 13159 6N **Simulation modeling and measurement performance research of fluxgate sensor based on Ansys and Multisim** [13159-404]
- 13159 6O **Research on the measurement performance of wide-range current transformer based on zero-flux principle** [13159-403]
- 13159 6P **Error state prediction method of current transformer based on improved VMD-BP neural network** [13159-22]
- 13159 6Q **Transformer fault diagnosis method based on ATT-CNN-Bi-LSTM** [13159-374]
- 13159 6R **Mechanism analysis and solutions to tap-changers frequent action problem of Gaoling back-to-back HVDC** [13159-336]
- 13159 6S **Optimal scheduling of electric vehicle battery swapping station based on sparrow search algorithm** [13159-297]
- 13159 6T **Analysis of frequent alarms for commutation failure prevention of a  $\pm 800$ kV inverter station**  
[13159-186]
- 13159 6U **Study on ferromagnetic resonance characteristics and suppression measures of electromagnetic voltage transformer** [13159-329]
- 13159 6V **Analysis of fuse failure of voltage transformer in a small resistance grounding system**  
[13159-413]
- 13159 6W **Base station optimization based on optimal operating voltage** [13159-189]
- 13159 6X **Settlement monitoring for ultra-long GIS equipment based on weak fiber Bragg grating sensing**  
[13159-39]
- 13159 6Y **Research on cable fault detection method based on attenuation compensation technology**  
[13159-460]
- 13159 6Z **Overvoltage management of SF<sub>6</sub> circuit breaker switching for 66kV parallel capacitor bank based on ATP-EMTP** [13159-330]
- 13159 70 **Research on transformer parameter identification method** [13159-295]



- 13159 71      **Research on suspended remote-control high-voltage test discharge grounding device**  
[13159-5]
- 13159 72      **A power data transmission method between dual processors based on SPI communication**  
[13159-410]
- 13159 73      **Research on distribution terminal voltage frequency tracking method based on DFT phase  
difference method** [13159-475]

## Part Three

### SESSION 5      SMART GRID AND POWER SYSTEM MODELING

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- 13159 74      **Research on improved consensus based on multivirtual power plant trading system** [13159-228]
- 13159 75      **Interaction model of virtual power plant based on multichain architecture** [13159-152]
- 13159 76      **Bayesian adaptive fault diagnosis of transmission lines based on Kalman filtering** [13159-132]
- 13159 77      **Benefit evaluation and improvement methods for power grid infrastructure projects** [13159-10]
- 13159 78      **Research on risk management methods for power operation data oriented to multi scenario  
data** [13159-427]
- 13159 79      **User electricity load classification portrait based on multidimensional feature analysis**  
[13159-280]
- 13159 7A      **Analysis of real-time line-transformer relationship in distribution network based on line  
segmentation** [13159-299]
- 13159 7B      **A method and system for integrated maintenance of distribution line diagram and model data**  
[13159-142]
- 13159 7C      **Research on grid structure and equipment combination mode to improve the reliability of  
intelligent distribution network power supply** [13159-177]
- 13159 7D      **Power trading model of PV-ESS considering reserve market bidding mechanism** [13159-448]
- 13159 7E      **Research on optimization strategy of main network maintenance scheduling based on  
regional power demand** [13159-371]
- 13159 7F      **Regularity and characteristics of ice coating galloping of overhead transmission lines in west  
coast of Bohai Sea** [13159-314]
- 13159 7G      **Load forecasting method for power users based on capacity constraints and historical data  
characteristics of connected equipment** [13159-377]

- 13159 7H **A model for renewable-based power system simulation in the context of electricity trading market** [13159-452]
- 13159 7I **Short term load forecasting method based on local shape similarity and SVR** [13159-70]
- 13159 7J **A novel economic dispatch method of virtual power plants for carbon reduction by source-load collaboration** [13159-250]
- 13159 7K **Research on mathematical model and technology of power data privacy protection for active distribution networks adapting to large scale of distributed power sources** [13159-385]
- 13159 7L **Analysis method of power grid operation weakness based on knowledge graph** [13159-180]
- 13159 7N **Research on fault localization methods of shipboard power networks** [13159-81]
- 13159 7O **Frequency and impedance adaptive power line communication for 10kV medium voltage distribution networks** [13159-437]
- 13159 7P **Research on centralized distribution network protection scheme based on split hierarchical architecture** [13159-217]
- 13159 7Q **Study on the induced electrical characteristics of adjacent transmission lines** [13159-307]
- 13159 7R **Study on the potential of virtual power plants based on LEAP model: a case study of a northern city** [13159-206]
- 13159 7S **Unit commitment model with limited switches and shallow depth of charge and discharge** [13159-322]
- 13159 7T **Optimization configuration method for reactive power compensation device in power grid with distributed generations** [13159-42]
- 13159 7U **Identifying critical nodes in the power grid via deep learning methods** [13159-15]
- 13159 7V **Evaluation method for active distribution network fault handling process based on key node information matrix** [13159-58]
- 13159 7W **Application of a class of density peak clustering algorithm in short-term smart grid** [13159-156]
- 13159 7X **Research on power system applications based on ChatGPT** [13159-119]
- 13159 7Y **Low-complexity primary synchronization signal timing synchronization algorithm in power wireless private networks** [13159-126]
- 13159 7Z **Novel Priority Evaluation Method of Dynamic Dispatching Based on Distribution Network Data** [13159-258]
- 13159 80 **Research on high-voltage large-user intensive wiring mode based on new power system** [13159-355]

- 13159 81 **Design of security protection framework for power grid cloud application API based on zero trust** [13159-9]
- 13159 82 **A flexibility assessment method for power system considering demand side adjustable resources** [13159-232]
- 13159 83 **Optimal placement of phasor measurement unit in active distribution network for line loss diagnosis** [13159-316]
- 13159 84 **A method for distribution network cluster partition based on improved snake optimization algorithm** [13159-434]
- 13159 85 **Day-ahead economic optimal scheduling of microgrids based on improved particle swarm optimization algorithm** [13159-62]
- 13159 86 **Analysis of the connotation characteristics and technical indicators of the digital transformation in distribution network under the new power system** [13159-459]
- 13159 87 **Simulation study of transient stability of power system under fault conditions** [13159-108]
- 13159 88 **Enhanced YOLOv8 algorithm for large-scale multi-object detection and its application in defect detection in power systems** [13159-26]
- 13159 89 **Key technology of replacing insulators for 500kV transmission line with electric operation** [13159-157]
- 13159 8A **Shandong power grid on the thermal power unit frequency modulation of the two types of assessment indicators in detail** [13159-61]
- 13159 8B **Master-slave game-based optimal operation of microgrids containing customer-owned photovoltaics** [13159-95]
- 13159 8C **Research on short term power system load forecasting method based on improved VMD and LSTM** [13159-376]
- 13159 8D **Microgrid fault diagnosis based on whale optimization algorithm optimizing BP neural network** [13159-136]
- 13159 8E **Novel topology identification method for distribution network based on graph database** [13159-255]
- 13159 8F **Novel stochastic analysis method for transmission line tower reliability based on small displacement system** [13159-476]
- 13159 8G **Temperature field analysis of power cable intermediate connector based on finite element** [13159-90]
- 13159 8H **Collaborative optimization method of electric heavy truck cluster participating in energy-frequency market** [13159-86]
- 13159 8I **Distribution network disaster prevention planning considering extreme weather** [13159-338]

- 13159 8J **A novel random optimal scheduling of virtual power plant with multiple wind farms** [13159-254]
- 13159 8K **Three-dimensional digital application of new power system operation and control** [13159-466]
- 13159 8L **Research on the characteristics of power supply and demand balance and supply guarantee strategies in new power system** [13159-412]
- 13159 8M **Study on the development of electricity demand forecasting system under the carbon neutral goal** [13159-411]
- 13159 8N **Research on power grid investment capacity prediction model based on multiple method combination** [13159-271]
- 13159 8O **Sensitivity study for finite element analysis on wind distribution surrounding transmission line corridors with consideration of turbulent flow** [13159-155]
- 13159 8Q **Optimization of time-sharing over-current protection setting value for distribution network with decentralized access of distributed power supply** [13159-226]
- 13159 8R **Research on intelligent distribution terminal based on adaptive access** [13159-351]
- 13159 8S **A reinforcement learning scheduling method for power system based on data-driven pretraining** [13159-224]
- 13159 8T **Plug and play method and implementation for low voltage distribution Internet of Things** [13159-408]
- 13159 8U **Research on key technologies of low-pressure natural gas energy metering system** [13159-77]
- 13159 8V **Research on load forecasting and power balancing methods for highly flexible distribution networks** [13159-356]
- 13159 8W **Research on the application of sliding mode control in fault tolerance of PMSM drive system** [13159-270]
- 13159 8X **Game study of power system reconstruction planning after extreme disaster** [13159-172]
- 13159 8Y **Research on power network planning considering complex load model** [13159-236]
- 13159 8Z **Research on power grid overall planning based on branch bound algorithm** [13159-477]

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**SESSION 6 ELECTRICAL AUTOMATION AND MECHANICAL CONTROL TECHNOLOGY**

- 13159 90 **Research on reliability of motor controller for electric aircraft** [13159-272]
- 13159 91 **Design of the EPS motor automation test system** [13159-184]

- 13159 92 **Passive control technology of flexible DC transmission converter based on improved Ant Lion algorithm [13159-99]**
- 13159 93 **Charging load prediction of electric vehicle based on Monte Carlo method [13159-219]**
- 13159 94 **An approach of hybrid power and propulsion system design and performance comparison on a long-range compound-wing unmanned aerial vehicle [13159-187]**
- 13159 95 **Optimal scheduling method of flexible load in smart parks based on improved particle swarm optimization algorithm [13159-208]**
- 13159 96 **A method and practice for automatic installation of parallel groove clamps in distribution networks [13159-327]**
- 13159 97 **Design and in-depth investigation of SOFC with a novel flow-mode based on cross-flow [13159-346]**
- 13159 98 **Design and simulation of bi-directional DC/DC converter for compound power supply of electric workover rig [13159-98]**
- 13159 99 **Impact analysis of increasing purification flow rate of the CPR1000 unit [13159-146]**
- 13159 9A **Research on temperature-controlled load control strategy considering users' breach [13159-105]**
- 13159 9B **PID motor control system based on ACO-BP neural network [13159-201]**
- 13159 9C **A Res-UNet model for transmission segmentation based on attention mechanism [13159-73]**
- 13159 9D **Damping torque online correction strategy for wind turbine drivetrain testing facility based on torque feedback from device under test [13159-122]**
- 13159 9E **Time series production simulation based on second-order cone programming with cycle condition [13159-167]**
- 13159 9F **Research on aerial alignment method of guided projectiles based on INS/radar command combination [13159-120]**
- 13159 9G **A current regulator for model predictive control based on Laguerre function applied for permanent magnet synchronous motor [13159-79]**
- 13159 9H **Modeling and simulation of three level dual active half bridge based on PI control [13159-4]**
- 13159 9I **Human electrocution recognition method based on residual network [13159-221]**
- 13159 9J **Application of IGBT in electric vehicle motor control [13159-405]**
- 13159 9K **Research on AC fault ride through strategy for LCC-VSC based on trigger angle clamp control [13159-197]**

- 13159 9L **Intelligent prediction of capacity margin in different time periods based on wavelet analysis** [13159-20]
- 13159 9M **Unsupervised learning based failure modes occurrence measurement method of hydroturbine** [13159-359]
- 13159 9N **Fault severity classification based on information flow and support vector machines** [13159-139]
- 13159 9O **Event-triggered control for obstacle avoidance in second-order nonlinear multi-agent systems with directed graph** [13159-164]
- 13159 9P **Energy optimization in the design and well layout of Shengjing Shopping Mall in Tiexi District, Shenyang City** [13159-149]
- 13159 9Q **Design of sludge lancing equipment for HPR1000 steam generator** [13159-395]
- 13159 9R **Characterization of NH<sub>3</sub> emissions from light-duty passenger cars** [13159-102]
- 13159 9S **Novel abnormal data correction method based on GA-RBF neural network considering power balance** [13159-246]
- 13159 9T **Improved slip mode control of boost type PFC converter strategy study** [13159-421]
- 13159 9U **Research on HEV multi-agent control based on working condition recognition** [13159-36]
- 13159 9V **Direct torque control technology of permanent magnet synchronous motor** [13159-47]
- 13159 9W **Optimization control strategy for DAB DC-DC converter with TPS control** [13159-40]
- 13159 9X **Research on the impact of VSG control Parameters on active power response characteristics of direct-drive wind turbines** [13159-25]
- 13159 9Y **Active disturbance rejection control of multi-area load frequency based on improved sparrow search algorithm** [13159-362]
- 13159 9Z **Research on off-line identification of asynchronous motor parameters** [13159-154]
- 13159 A0 **Convolutional neural network-based edge detection technique for thermal images of electrical equipment** [13159-113]
- 13159 A1 **Research on boiler test and combustion optimization control after low-nitrogen burner transformation** [13159-8]
- 13159 A2 **Wind disturbance control of Multiplexed Survey Telescope prototype based on active disturbance rejection control** [13159-41]
- 13159 A3 **Design of magnetic coupling mechanism for contactless power transmission system on ships** [13159-153]

- 13159 A4 **Research on multi-type demand response user profile based on improved k-means clustering algorithm** [13159-80]
- 13159 A5 **A novel target design and path planning model for regional peak carbon dioxide emissions** [13159-419]
- 13159 A6 **Research and application of data on demand penetration retrieval based on DL/T860CMS standard** [13159-91]
- 13159 A7 **Research and design of terminal block cover abnormal position detection device** [13159-457]
- 13159 A8 **Novel anomaly distribution network data feature recognition method based on double convolutional neural** [13159-257]
- 13159 A9 **Privacy-preserving multiparty power data sharing based on generative adversarial network** [13159-111]
- 13159 AA **Dual power automatic fast switching** [13159-89]
- 13159 AB **Multi-VPP multicentralized collaborative co-governance model based on DPoS consensus mechanism** [13159-17]
- 13159 AC **Analysis of fire prevention and control system of natural gas station based on intelligent monitoring** [13159-293]
- 13159 AD **Research on two-stage V2G optimal scheduling strategy for electric vehicles considering scheduling priority** [13159-202]
- 13159 AE **Research on the application technology of UAV in restoring electricity in residential area** [13159-373]
- 13159 AF **A lightweight YOLOv5 model for small insulator defect detection** [13159-60]
- 13159 AG **Research on regional air conditioning load aggregation model and control strategy** [13159-368]
- 13159 AH **A reliable Manchester encoding and decoding method applied to optical modules** [13159-195]
- 13159 AI **On-line detection method of insulator zero-value fault based on image features and YOLOv3 algorithm** [13159-366]
- 13159 AJ **Research on fuzzy active disturbance rejection control of PMSM** [13159-480]
- 13159 AK **Research on application of big data and machine learning in emergency power restoration in residential areas** [13159-378]
- 13159 AL **Equivalent impedance modeling and control parameters effect analysis of DFIG** [13159-169]
- 13159 AM **System architecture and coordinated control strategy of meshed AC/DC distribution grid based on active power filter** [13159-183]

- 13159 AN **Optimization strategy of base station energy consumption based on predictive control**  
[13159-185]
- 13159 AO **Design and research of magnet synchronous motor for hybrid UAV** [13159-239]
- 13159 AP **Design of pipeline geological risk assessment and early warning system based on Beidou satellite** [13159-464]
- 13159 AQ **Research on measurement and control method based on asynchronous socket** [13159-472]