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**Paper ID** : 491

**Paper Title** : Equity Aware Robust Dynamic Pricing for Renewable Integrated Smart Grids Using Multi Objective Optimization

**Bio :**

Syed Farhan Reza, a postgraduate scholar in Finance and Business Analytics at the School of Management, CMR University, Bangalore, brings a data-driven and equity-conscious perspective to the evolving energy economy. His academic focus on financial modeling, optimization techniques, and market analytics positions him to explore the intersection of economic efficiency and social fairness in energy systems. In the paper "Equity Aware Robust Dynamic Pricing for Renewable Integrated Smart Grids Using Multi Objective Optimization", Reza contributes analytical depth to the development of pricing mechanisms that balance grid stability, consumer equity, and renewable integration. His understanding of multi-objective optimization and demand-side economics helps frame dynamic pricing not only as a technical solution but as a strategic tool for inclusive and resilient energy markets.