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S-MP-SCOPF: Stochastic multi-period security-constrained optimal power flow for day-ahead ancillary services procurement to manage transmission system security.

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\* JuMP (<https://jump.dev/JuMP.jl>)

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\*MathOptInterface (<https://github.com/jump-dev/MathOptInterface.jl>)

\*Dates (<https://docs.julialang.org/en/v1/stdlib/Dates/>)

\*LinearAlgebra (<https://docs.julialang.org/en/v1/stdlib/LinearAlgebra/>)

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