

# Fixed-time leader-follower consensus based secondary voltage control for microgrid under directed communication graph

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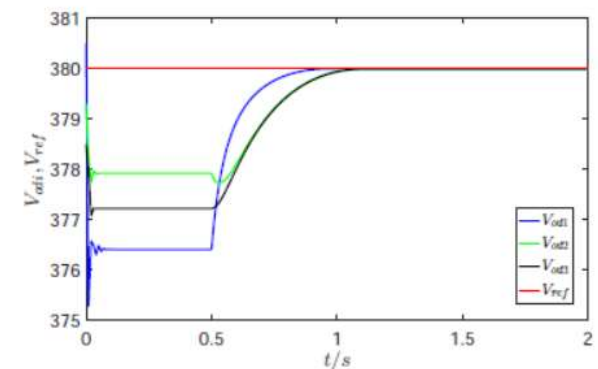
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- A fixed-time leader-follower consensus based secondary voltage controller is proposed.
- The proposed consensus scheme achieves fixed-time consensus tracking for multi-agent systems under digraph.
- The proposed consensus scheme achieves secondary voltage restoration within a fixed time.



The voltage responses of the DGs under control