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Title: The Social Smart Grid: Dealing with Constrained Energy Resources through Social Coordination

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- *) We highlight the motivation and applicable use cases for a social overlay network for the smart grid.
- *) The social overlay network model dealing with formation and SLA negotiation and monitoring, is implemented using open standards only.
- *) We discuss the overall framework in course of an agent-based simulation to proof the feasibility of our social smart grid approach.

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