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Cooperation Model in the Electricity Energy Market using Bi-level Optimization and Shapley Value

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1 Highlights

- 2 • A cooperation model among agents in the electricity market are pre-
3 sented. The model considers two cooperation schemes.
- 4 • The first scheme is a vertical cooperation between a generation com-
5 pany and several marketers. The Bi-level optimization was used in this
6 case.
- 7 • The second scheme is a horizontal cooperation between the marketers.
8 The Shapley Value was used in this case.

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