

Symposium

Variable Generation, Flexible Demand

 @FSR_Energy #FlexDemand

19 February 2020

Sala del Capitolo - Badia Fiesolana, Via dei Roccettini 9 - San Domenico di Fiesole (Fiesole, Florence)

Organised by **Florence School of Regulation** (FSR) in association with **Menlo Energy Economics** (MEE)

Scientific Coordinators:

Nicolò Rossetto | Florence School of Regulation/RSCAS/EUI

Fereidoon Sioshansi | Menlo Energy Economics

- Open-access materials: <https://bit.ly/3bB7404>

Programme

08.45 - 09.00 Registration & coffee

09.00 - 09.15 Welcome Address

Jean-Michel Glachant | Florence School of Regulation

09.15 - 09.30 Introduction & overview: **Fereidoon Sioshansi** | Menlo Energy Economics

FIRST SESSION - Challenges of variable generation

09.30 - 09.45 Confronting realities of variable generation: The Italian perspective

Giacomo Terenzi | Terna

09.45 - 10.00 Discussion

- 10.00 - 10.15 Integrating an ever rising variable renewable generation in the EU
Juan Jose Alba | Endesa
- 10.15 - 10.30 Discussion
- 10.30 - 11.00 *Coffee break*
- SECOND SESSION - Flexible demand**
- 11.00 - 11.15 Engaging the customers in making demand flexible
Carlo Stagnaro | Istituto Bruno Leoni
- 11.15 - 11.30 Discussion
- 11.30 - 11.45 Demand and flexibility options: Lessons from Germany
Dierk Baucknecht | Öko-Institut
- 11.45 - 12.00 Discussion
- 12.00 - 12.15 Valuation of demand response for day-ahead and intra-day trading of renewable electricity
Reinhard Madlener | University of Aachen
- 12.15 - 12.30 Discussion
- 12.30 - 13.30 *Lunch*
- 13.30 - 15.15 **PANEL DISCUSSION - Innovative companies with innovative demand flexibility**
Moderator **Jean-Michel Glachant** | FSR
Panellists
Daniele Andreoli | Enel X
Pierre Bivas | Voltalis
Stephan Marty | KiwiPower
Michele Governatori | European Energy Retailers
- 15.15 - 15.45 *Coffee break*
- THIRD SESSION - Coupling variable generation to flexible demand**
- 15.45 - 16.00 Exploiting flexible industrial demand - opportunities for utilities
Sabine Löbbe | Hochschule Reutlingen
Heinz Hagenlocher | AVAT Tübingen
- 16.00 - 16.15 Discussion

16.15 - 16.30 Flexible demand: Regulation & policy

David Robinson | Oxford Institute for Energy Studies

16.30 - 16.45 Discussion

16.45 - 17.00 **FINAL SESSION - Take away & closure**

Wrap up of the day: **Jean-Michel Glachant** | FSR

Next steps: **Fereidoon Sioshansi** | MEE