

Beyond Gut Level

Some Critical Remarks on the German Privacy
Approach to Smart Metering



Frank Pallas

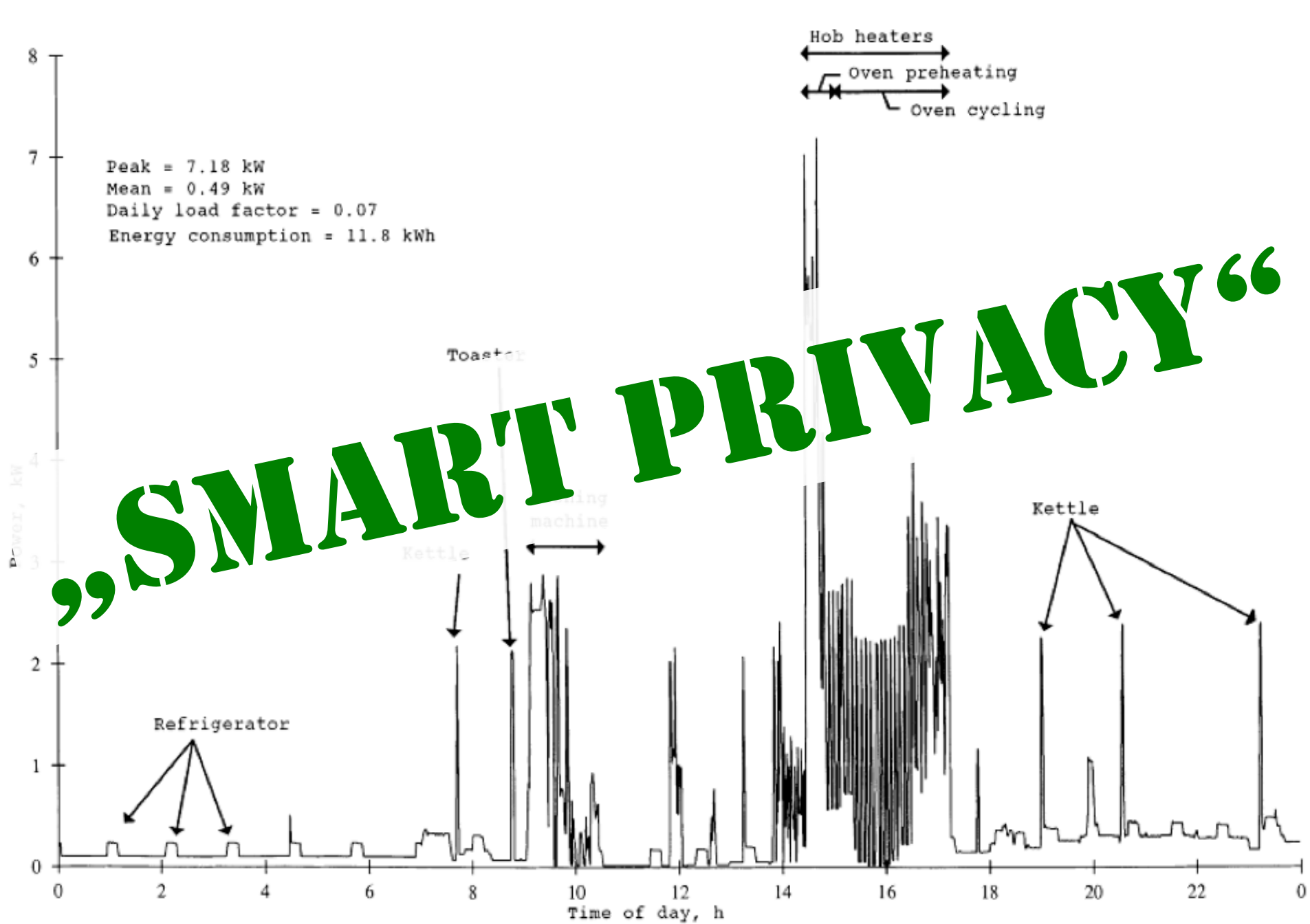
CPDP, Bruxelles, 25.-27.01.2012
Pecha-Kucha Session 1, 25.01.2012

Wind



Sun





Source: Quinn, Privacy and the new Energy Infrastructure





Legitimate Purposes:



~~Self-Determination~~
Paternalism



Nudge

Improving Decisions about
Health, Wealth, and Happiness

Richard H. Thaler and Cass R. Sunstein
...with a new afterword

"One of the few books I've read recently that fundamentally changes the way
I think about the world." –Steven Levitt, coauthor of *Freakonomics*

NEW INTERNATIONAL EDITION

'Hot stuff'
STANFORD JOURNAL

'Hugely influential'
SCIENTIFIC AMERICAN

nudge

Improving decisions
about health,
wealth and happiness

THALER & SUNSTEIN



THALER & SUNSTEIN



Improving decisions
about health,
wealth and happiness

EU regulation

Esp. MID, M/441

Smart Meter 1
(e.g. electricity)

Smart Meter 2
(e.g. gas)

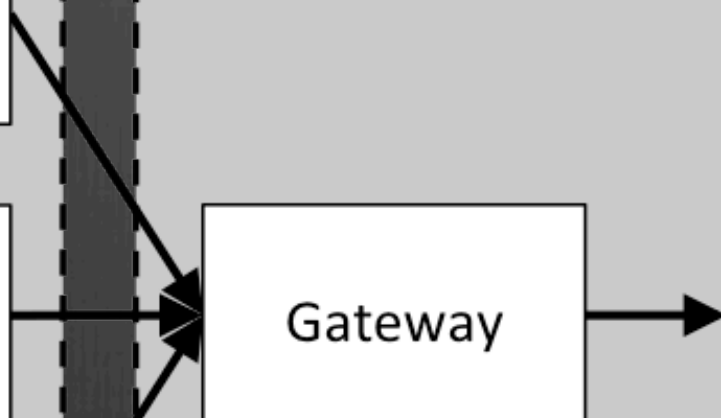
...

National regulation

Esp. energy law, by-laws, protection
profile, technical guideline, ...

Gateway

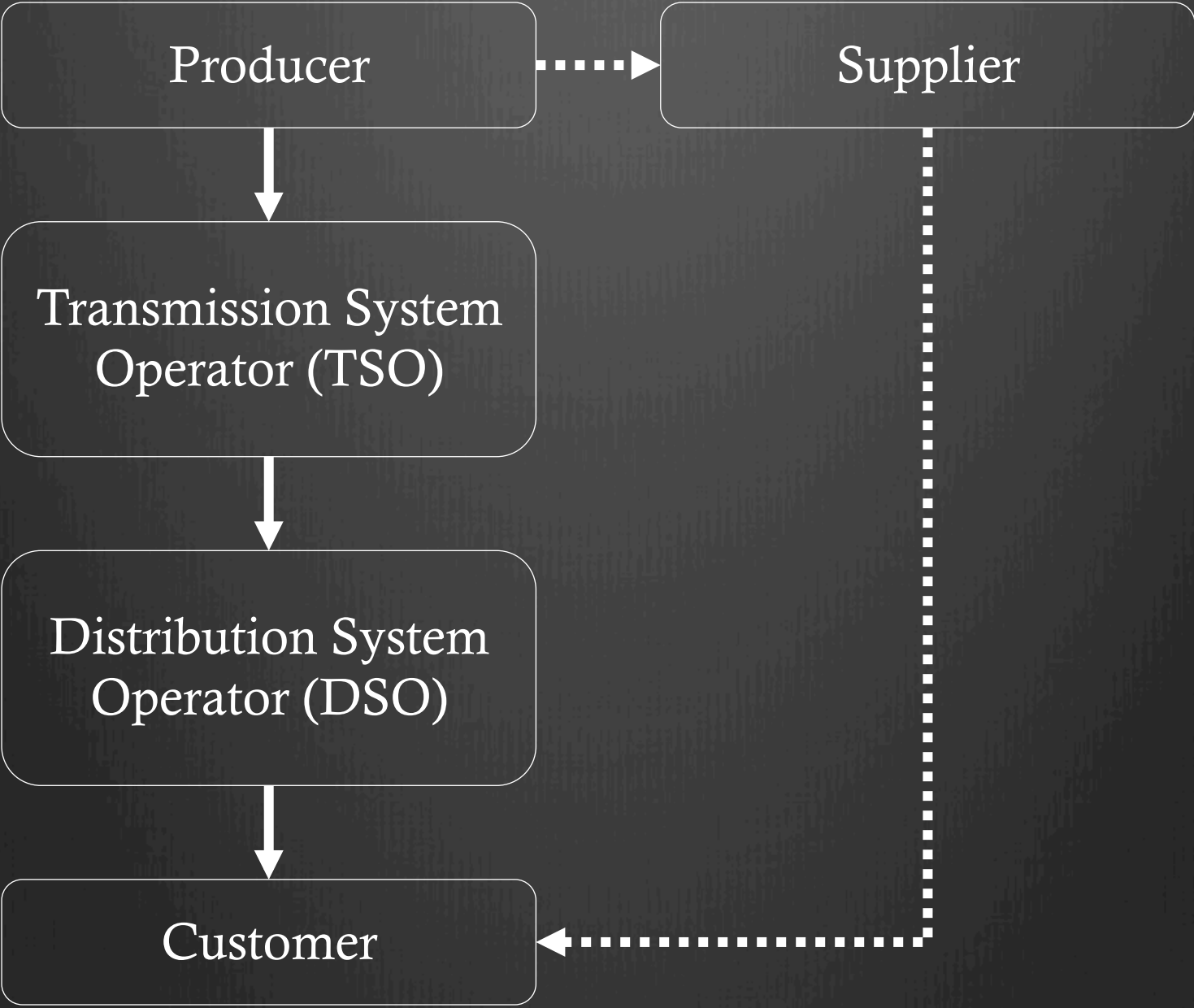
External
communication

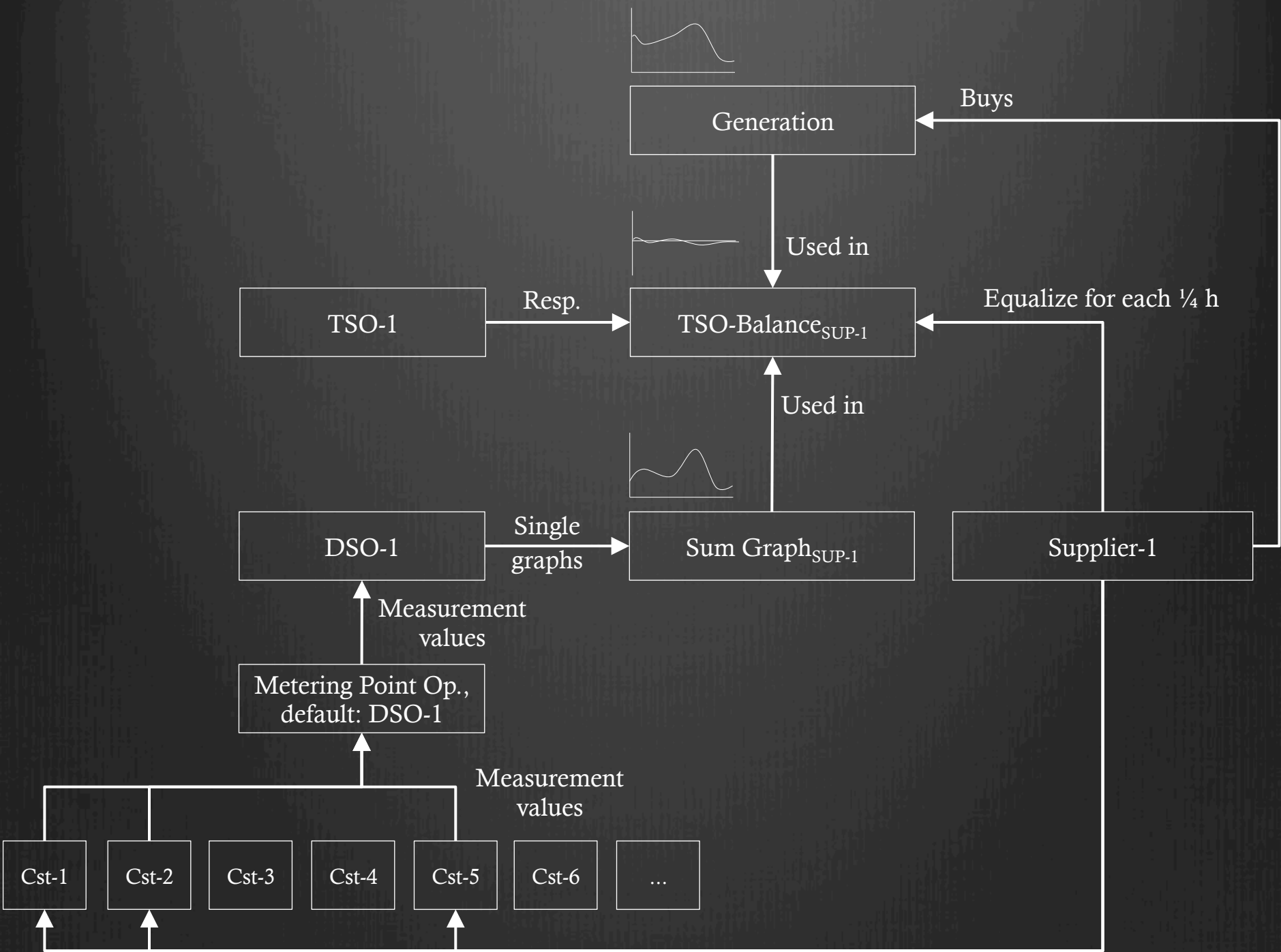


Tariff Info



Total Invoice Amount





Tariff Info

Gateway

„GUT LEVEL“

„The Utility“

Total Invoice Amount

Gateway with
access control

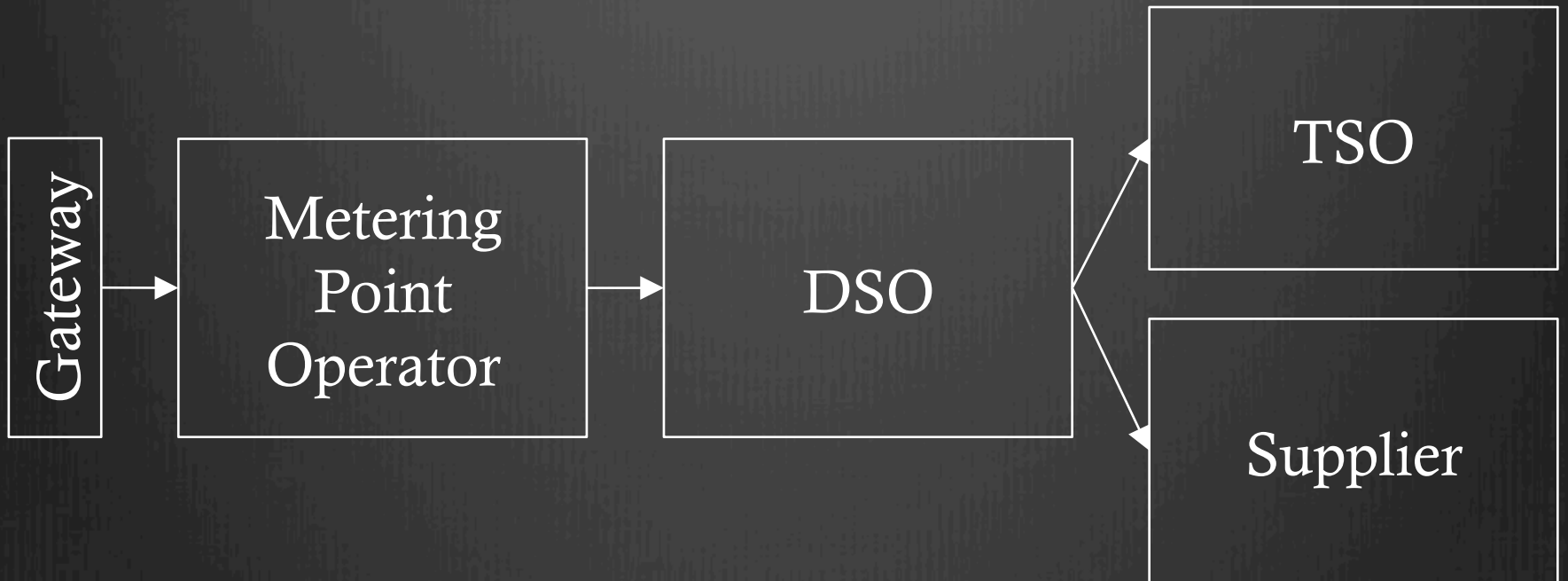
```
graph LR; Gateway[Gateway with access control] --> Entity1[Authorized External Entity 1]; Gateway --> Entity2[Authorized External Entity 2]; Gateway --> Entityn[Authorized External Entity n];
```

Authorized
External Entity 1

Authorized
External Entity 2

Authorized
External Entity n

„Internet“



Gateway with
access control

“GUT LEVEL”

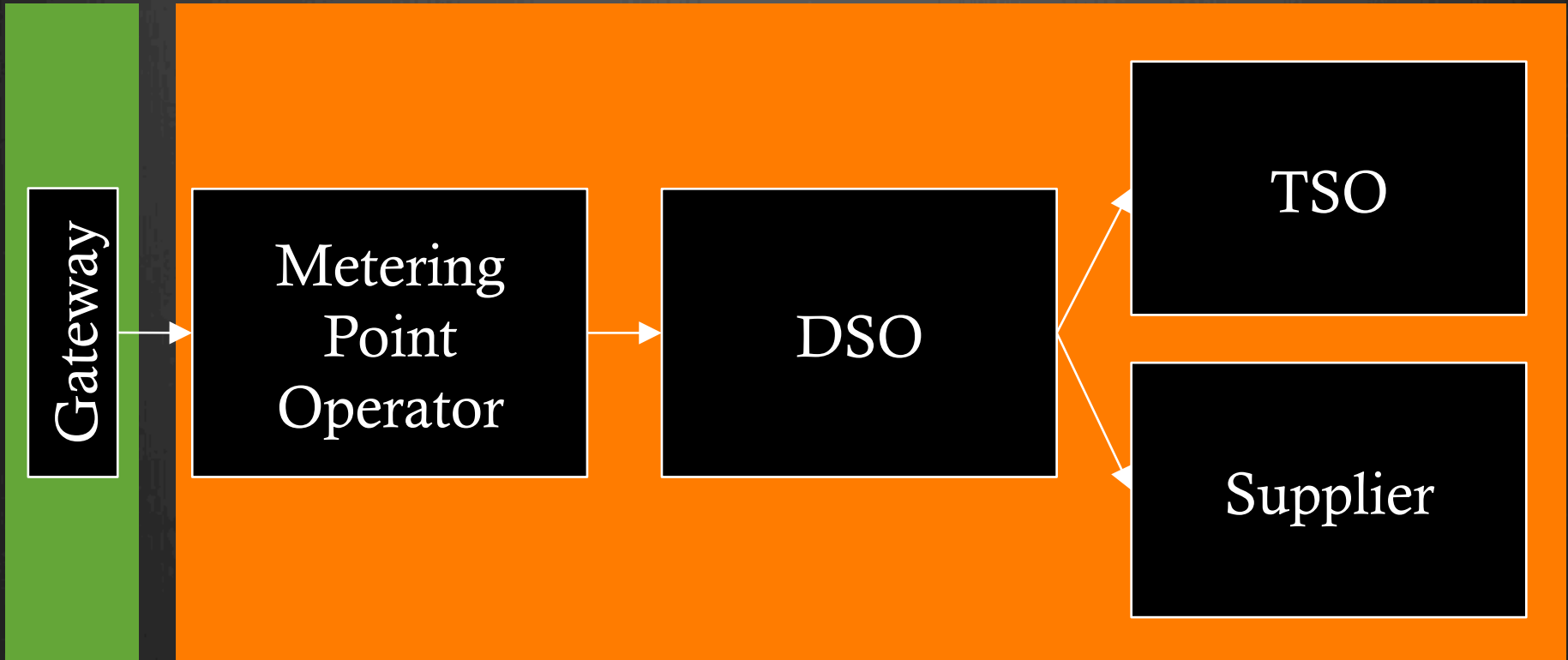
Authorized
External Entity 1

Authorized
External Entity 2

Authorized
External Entity n

Understanding is essential.

Well-meant vs. well-made



Data Protection and Climate Protection

are too important for

Gut-Level
Decisions.

SEE THE PAPER



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