Cost Distribution in the German Renewable Energy Act

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Development of Total Payments in the Renewable Energy Act

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<thead>
<tr>
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Cost Coverage (2010)

- Costs: 13182 Million €
- Revenues: 8327 Million €
- Savings grid costs: 392 Million €
- Additional payments customer: 3516 Million €
- Revenues power selling: 947 Million €

Legend:
- Balance
- Additional payments customer
- Revenues power selling
- Saved grid costs
- Total remuneration
Cost Distribution to Final Customer (2010)

8,286 million € + 41 million €

404.799 TWh 83%
80.685 TWh 17%

x 0.0005 €/kWh

8327

Million €
Prediction of Surcharge

- Prediction published on November of each year for the following year based on statistics until September
- Predicted by independent institutes commissioned by grid operators
- Influencing factors
  - Capacity additions of each technology
  - Total consumption of power
  - Income from marketing of power
  - Scale of privileged power consumption
  - Renewable directly marketed
  - Self consumed power
Summary

• Increasing amount of remuneration
• Marketing of renewable power on the spot market equals 27% of total costs
• More than 16% of power supply i.e. large industry customers almost entirely exempted from surcharge
• Fixing of level of surcharge requires prediction; prediction error 7% in 2010
Reserve Slides