

Focus group on the bill explainer and the tool on tariffs

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Tool #1: Bill explainer for consumers

- Goals:
 - explain the electricity bill to residential consumers (and consumer advocates/transport and building experts)
 - show the variety of tariff designs
- Would NOT discuss:
 - best design recommendation
 - bill format requirements



Key messages



Your bill consists of several elements that are designed and governed differently.

- Electricity: market-based wholesale price
- Network: regulated by NRA
- Taxes and levies: varies by country:
 - Public TV subscription (Portugal)
 - Offshore grids and municipality concession fee (Germany)
 - RES support (many countries)
 - Rail costs (Italy)
 - Municipal taxes and the public TV cost, the excise duty, a 5‰ special levy for the customs officials and the real estate tax (Greece)
- VAT



The way you consume has impacts not only on your bill but others' as well (and vice versa).

Consuming more or in tight/low RES system conditions



More generation and network infrastructure



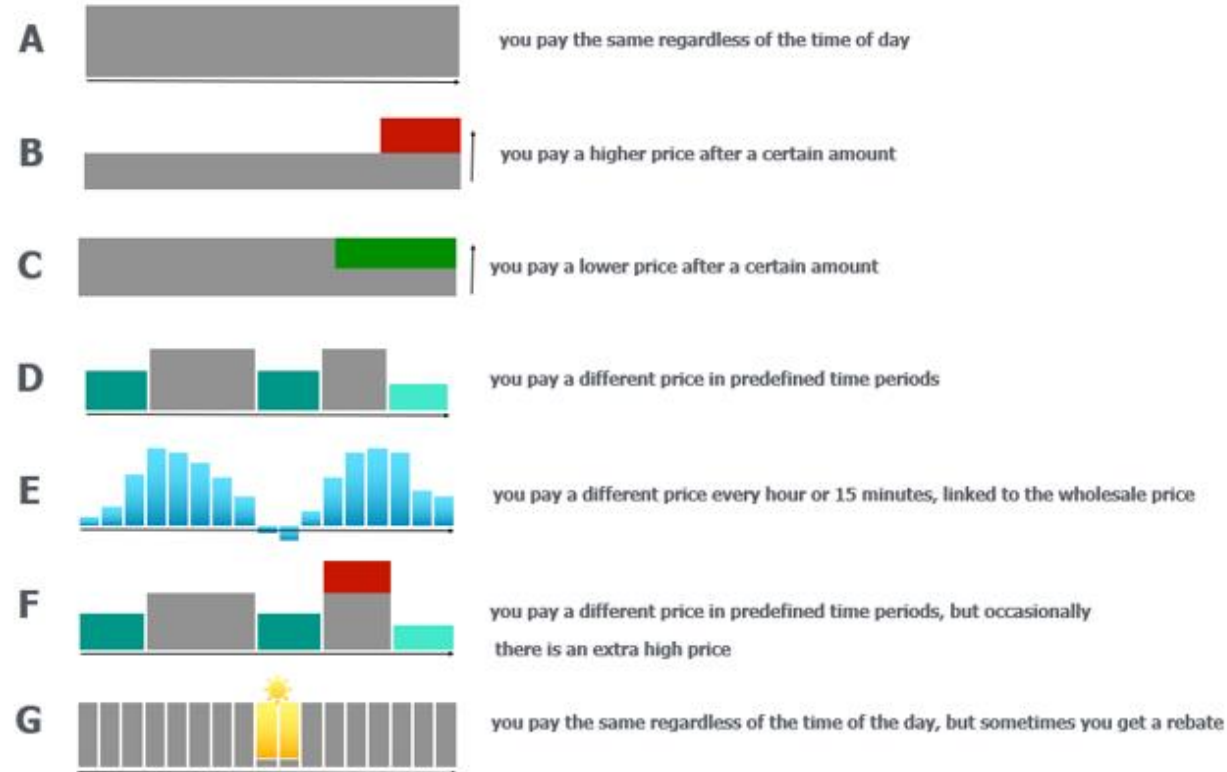
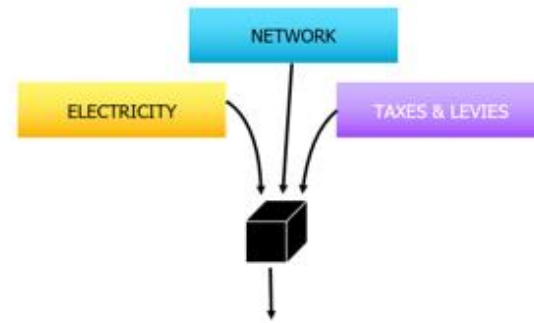
Higher system cost



Higher electricity price and network cost



Different consumers can benefit from different tariff designs.





Tariff design has an impact on how you consume and how you can save on your bill:

- Check the different tariff offers available for you (most countries have a dedicated website to compare offers)
- Check how you can get a smart meter and/or submeter
- Buy efficient devices
- Think though how much you can move consumption during the day and between weekdays and weekends
- Check options for automation of flexible uses such as EVs, boilers and HPs.



Tool #2: Mapping smart tariffs offers for HHs in Europe

- Goals:
 - show the multitude of tariffs out there in Europe
- Based on available resources:
 - ACER scorecard data on dynamic tariff share, smart meter share
 - ‘smart’/dynamic tariffs from RAP-survey: number of smart tariff offers
 - ACER 2025 distribution network tariff report



Mock version here:

<https://public.flourish.studio/visualisation/22987982/>



Data included

- ToU network tariff
- % of households on dynamic tariff
- Smart meter rollout
- Number of smart tariffs and services: various tariffs and tools that allow consumers to benefit from shifting demand
 - *Balancing mechanism / TSO input*
 - *Dynamic ToU pricing*
 - *Local network / DSO input*
 - *Other dynamic inputs (e.g. renewable %)*
 - *Static ToU pricing*



- Are these tools useful for consumers and other stakeholders?
- How to reach consumers with the messages of the explainer?
- Do you have activities that could use these tools?
- Need for some other tools?



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Thank you!

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