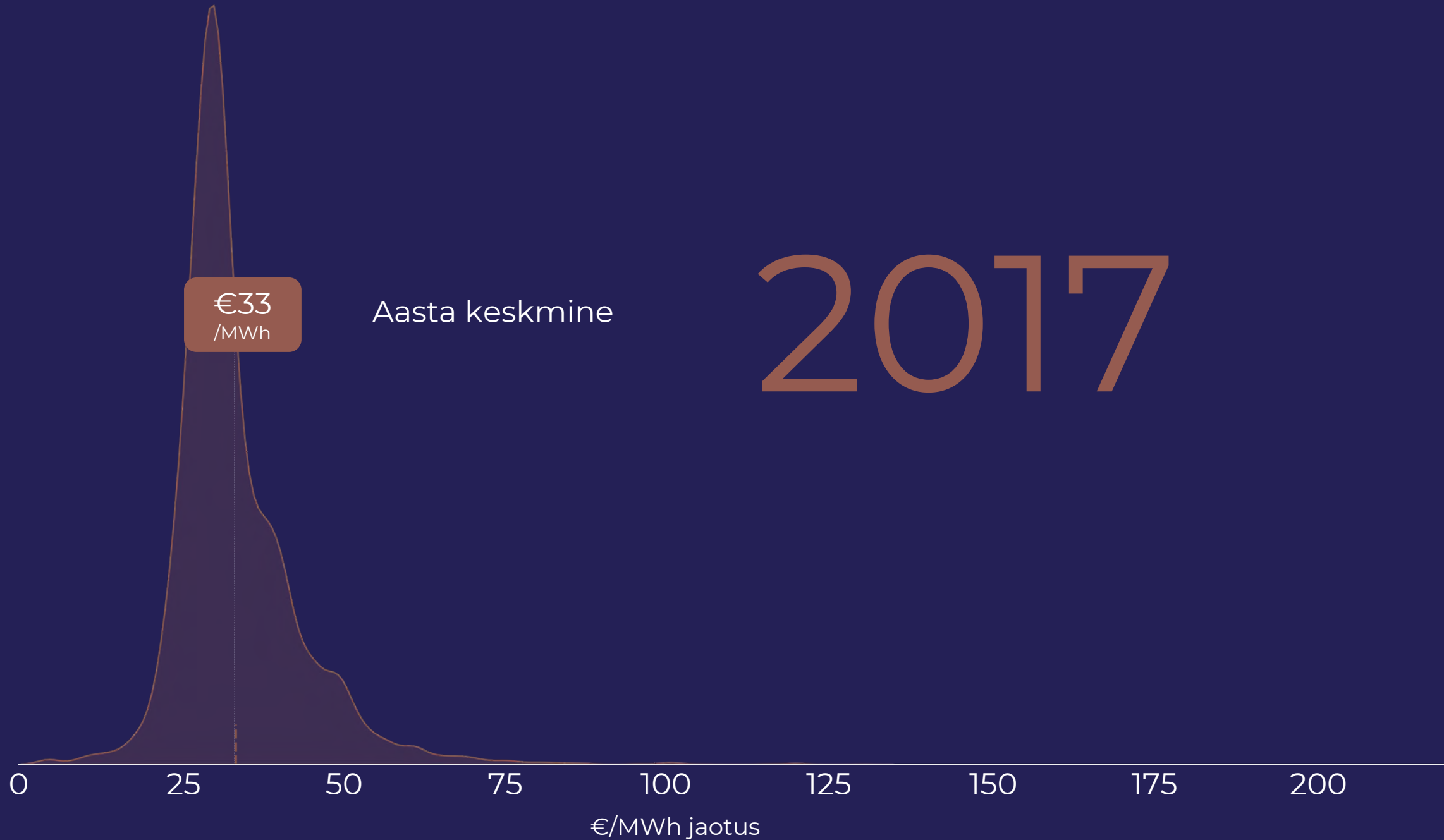
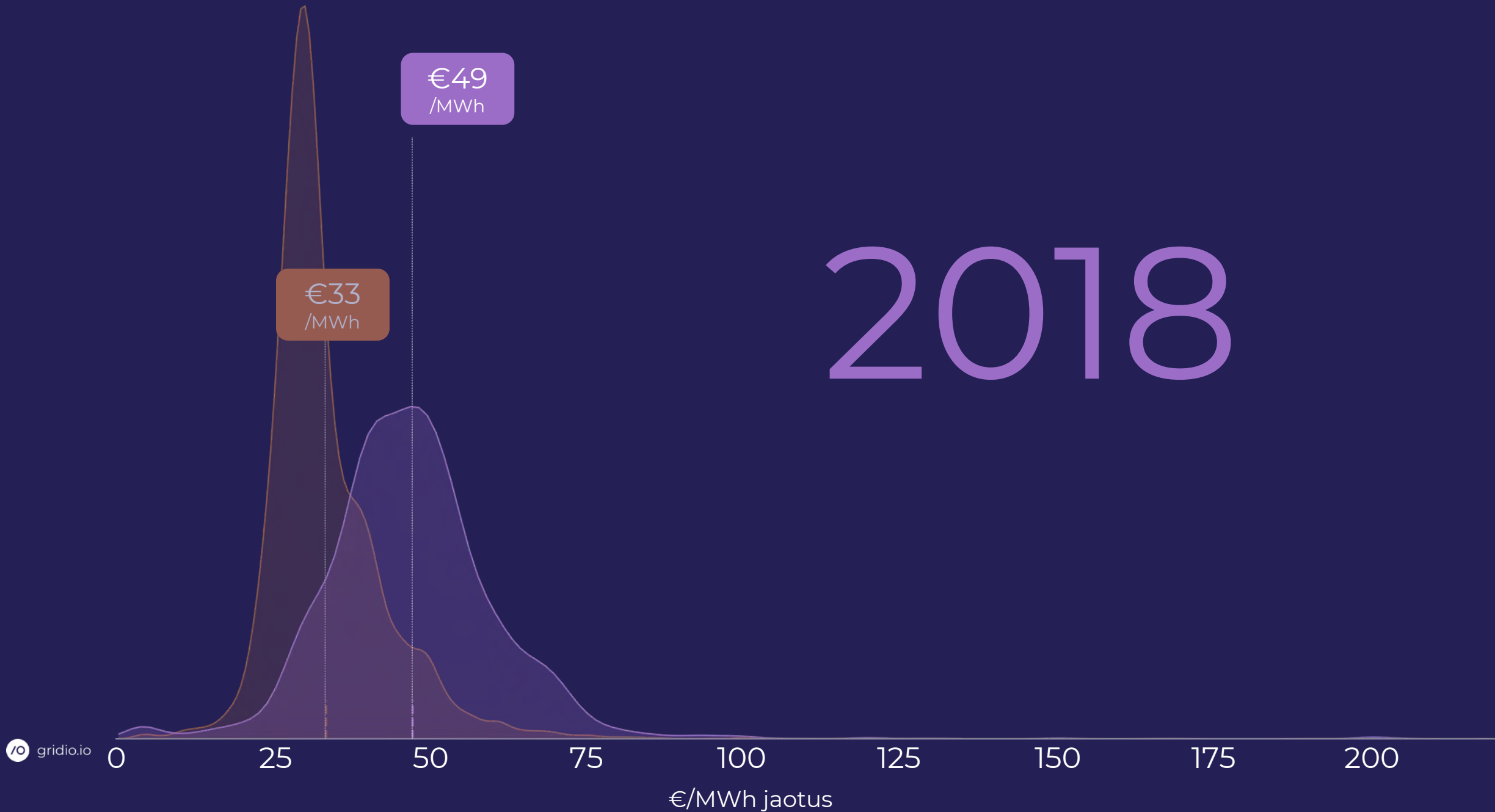


Kuidas kujuneb
elektrienergia hind ja
kuidas targalt tarbida?

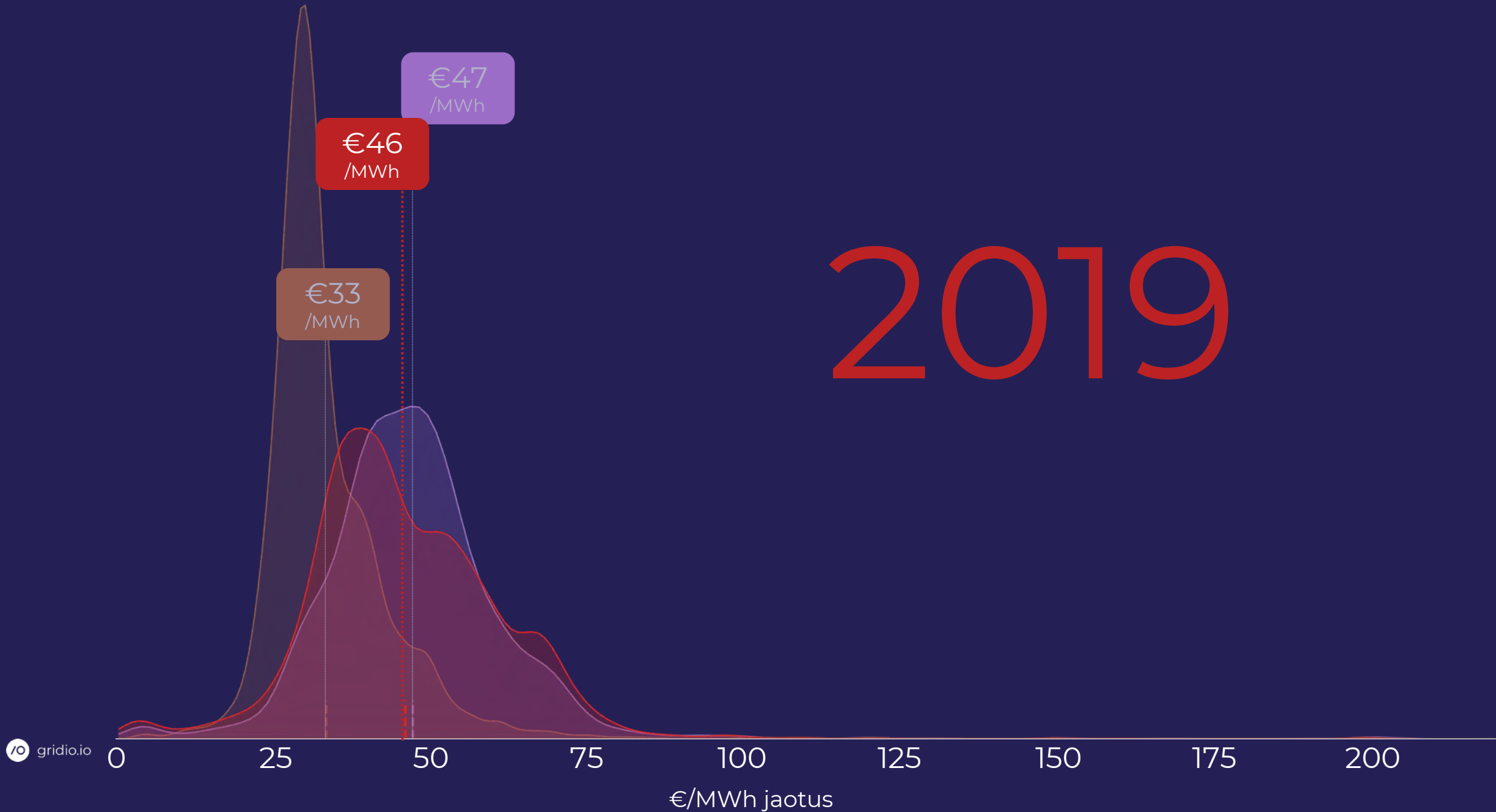
2017



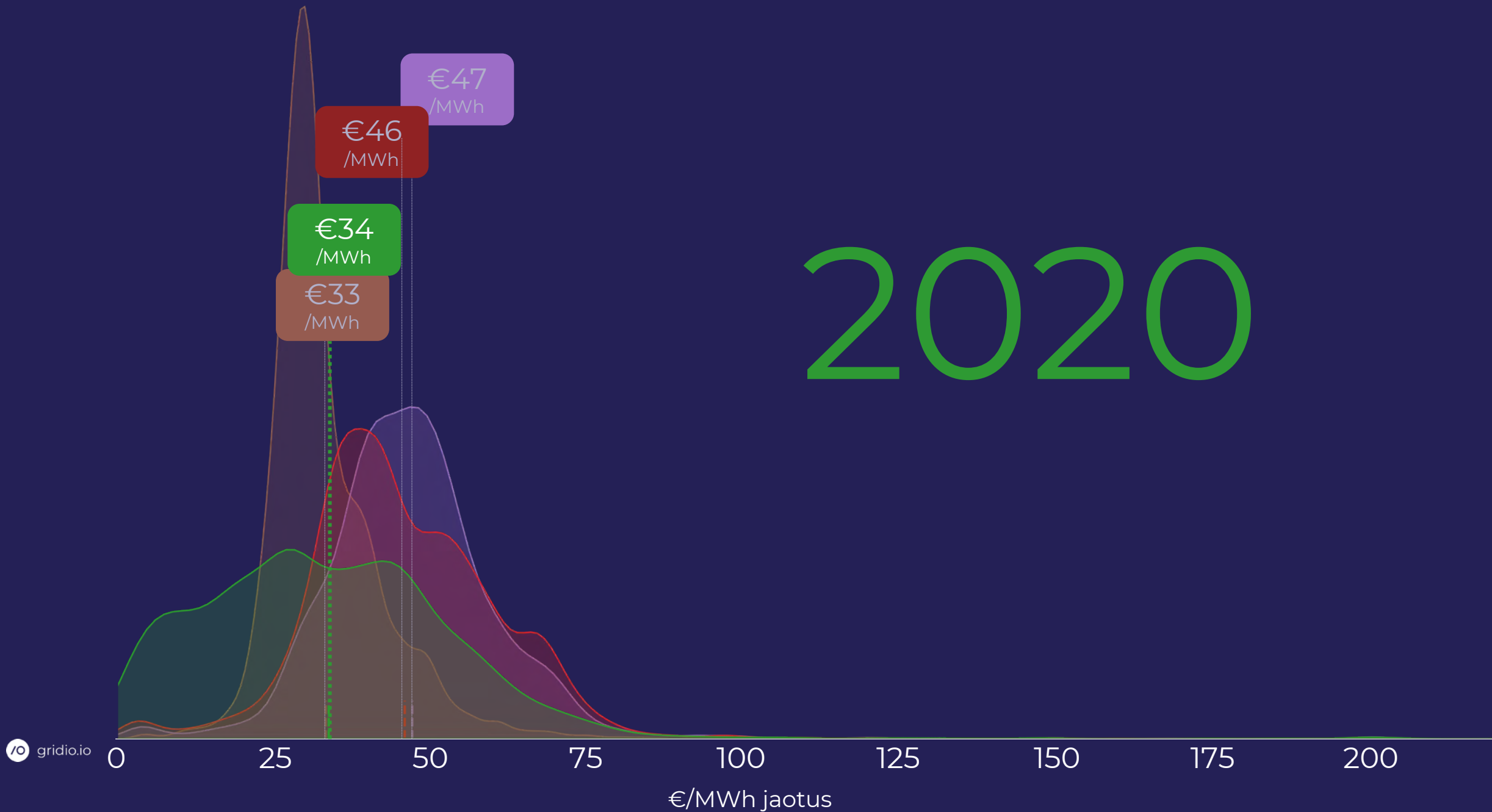
2018



2019

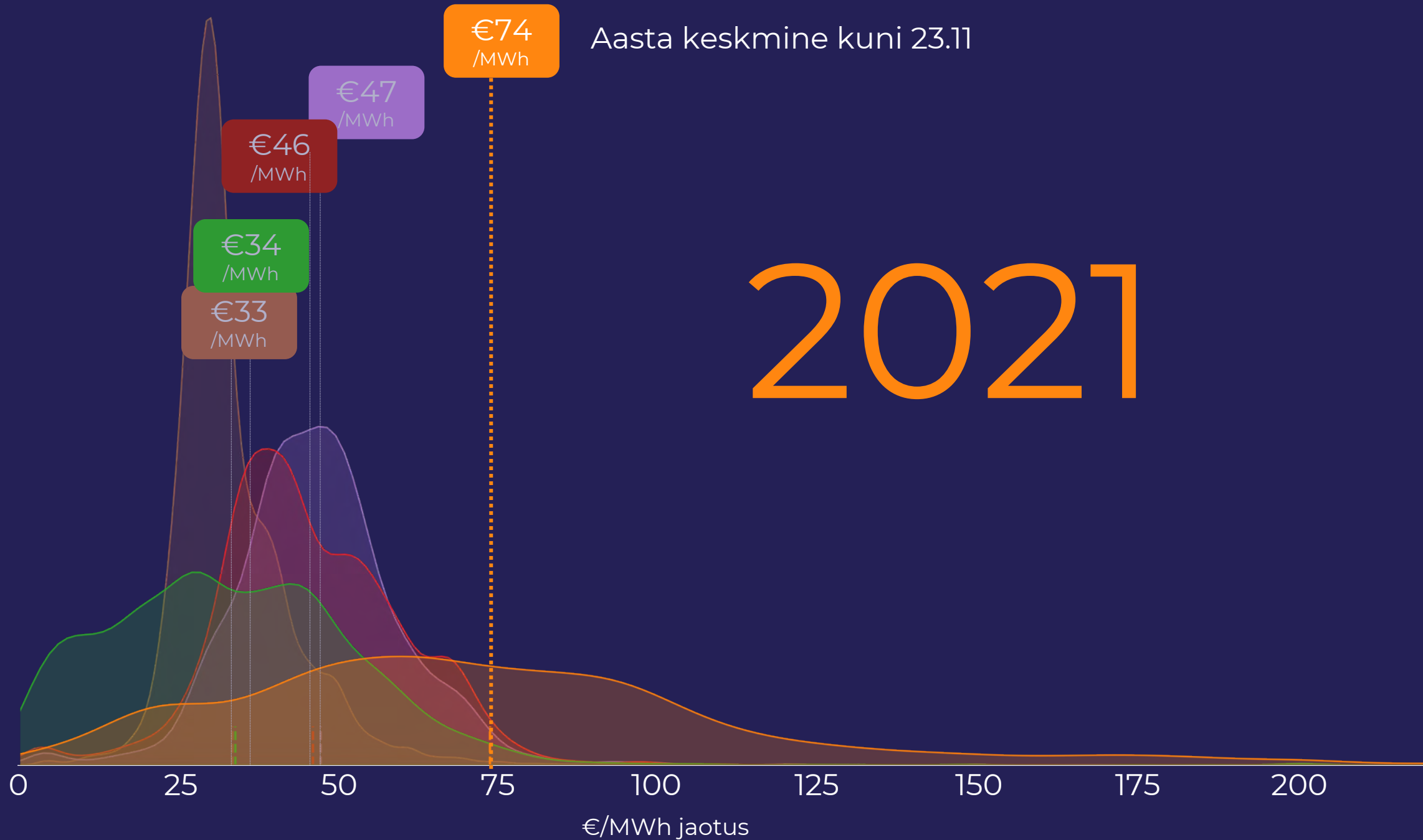


2020



Aasta keskmine kuni 23.11

2021



€74
/MWh

Aasta keskmine kuni 23.11

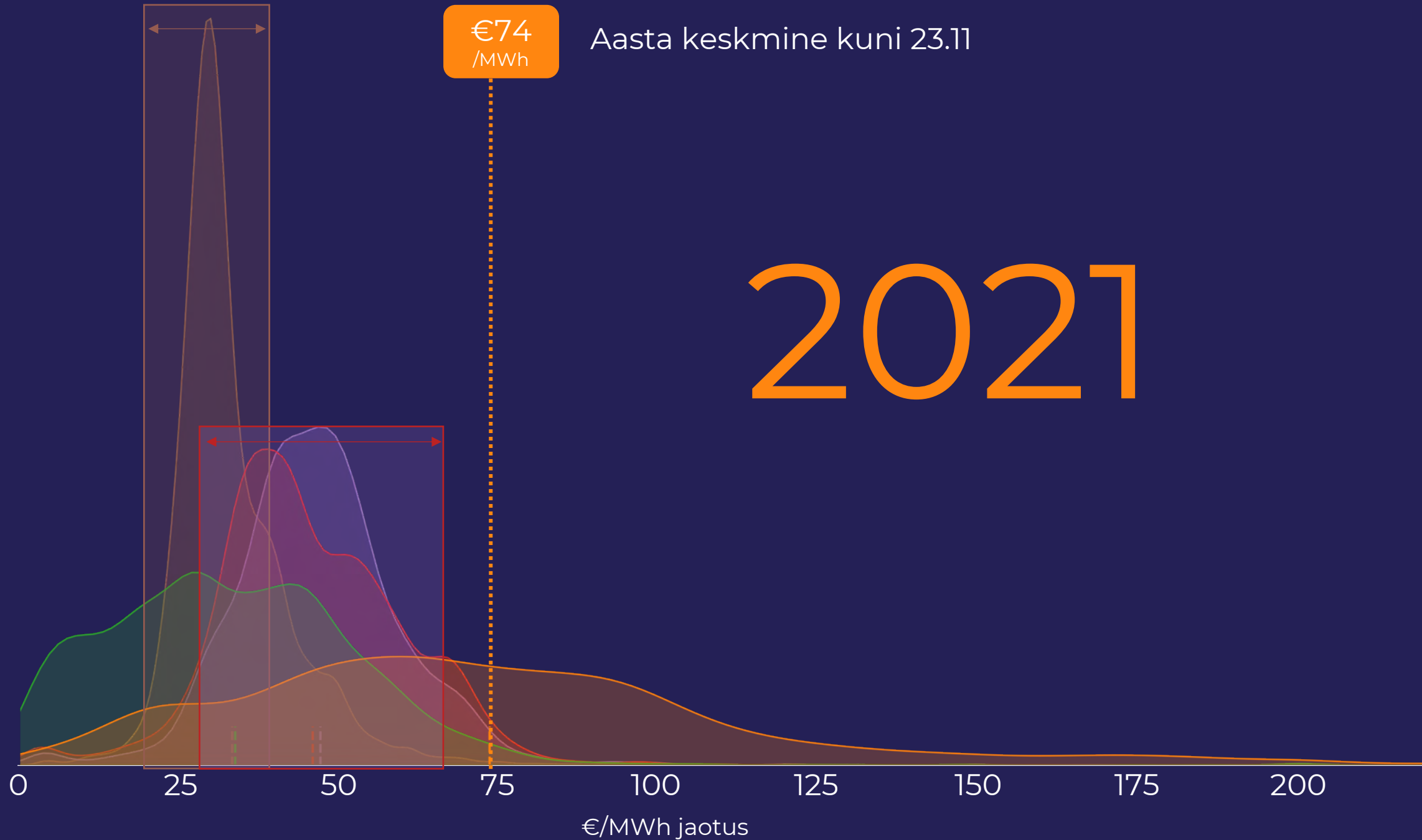
2021



€74
/MWh

Aasta keskmine kuni 23.11

2021



€74
/MWh

Aasta keskmine kuni 23.11

2021



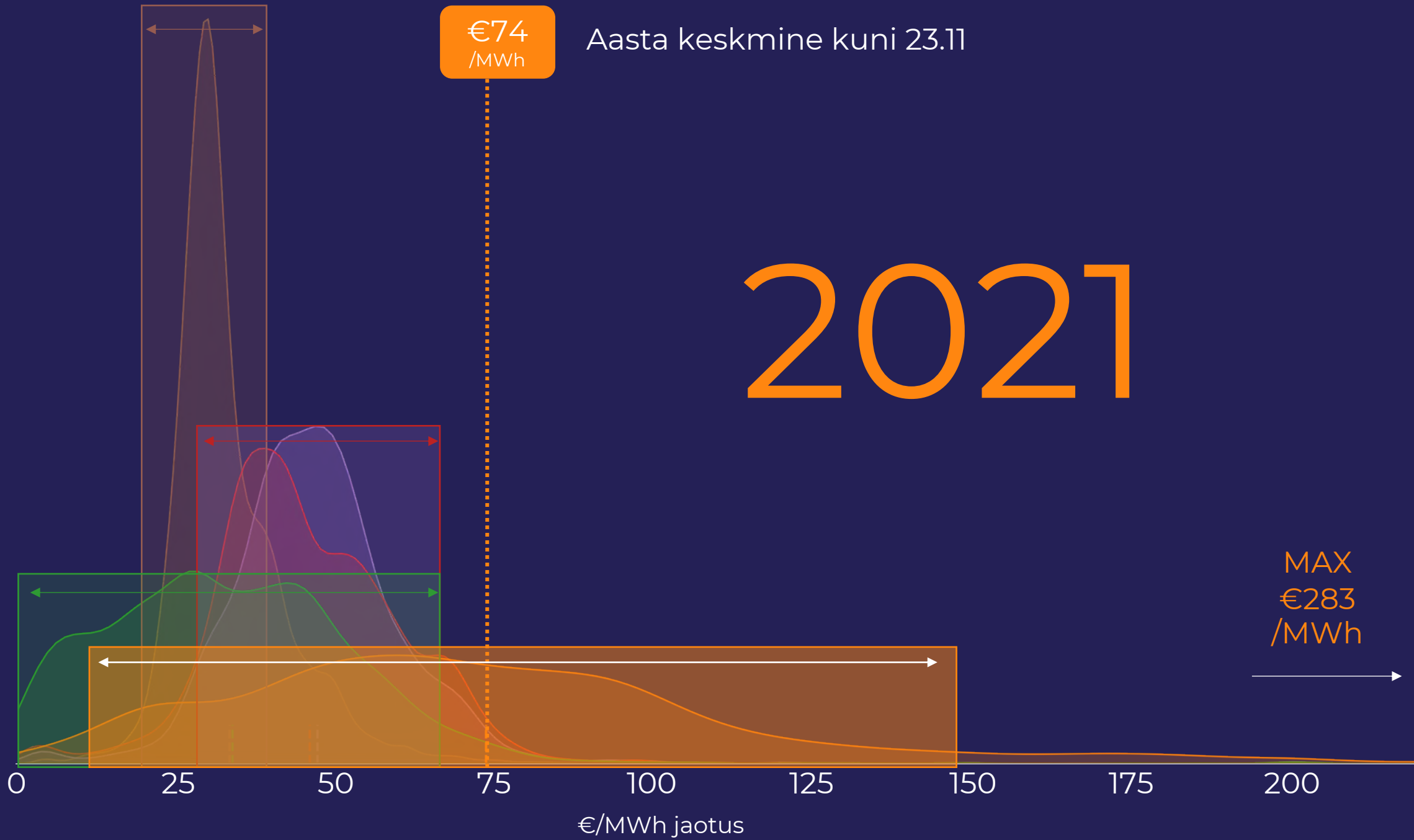
2021

Aasta keskmine kuni 23.11

€74 /MWh

MIN
-€1.4 /MWh

MAX
€283 /MWh



Published on TradingView.com, Nov 23, 2021 14:50 UTC

EUA FUTURES (CONTINUOUS: CURRENT CONTRACT IN FRONT), 1D, ICEEUR O69.89 H71.21 L69.25 C69.70 -0.05 (-0.07%)
Vol 33.257K



Published on TradingView.com, Nov 23, 2021 14:49 UTC

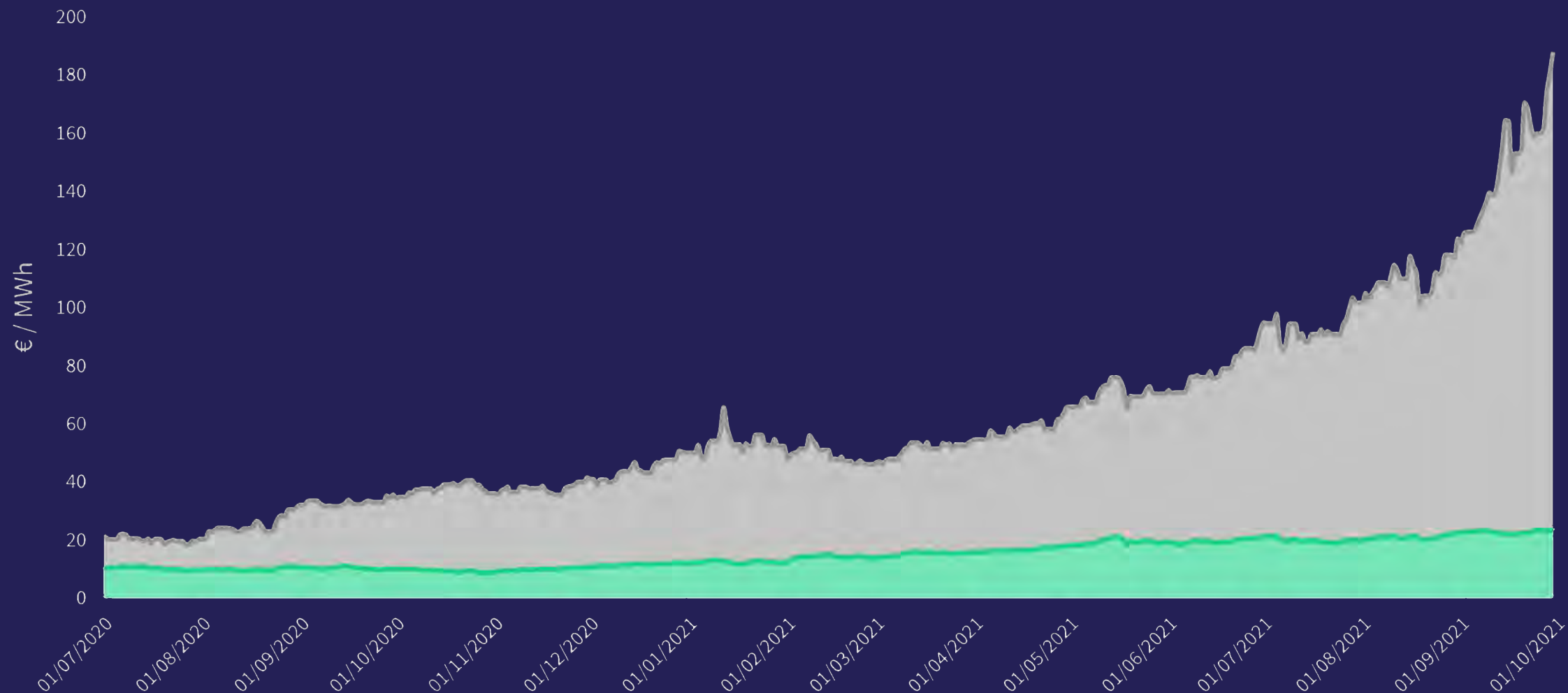
DUTCH TTF NATURAL GAS CALENDAR MONTH FUTURES (CONTINUOUS: CURRENT CONTRACT IN FRONT), 1D, NYMEX O86.950 H91.400 L86.950 C91.400 +7.385 (+8.79%)
Vol 15



EUR
140.000
130.000
120.000
110.000
100.000
90.000
80.000
70.000
60.000
50.000
40.000
30.000
20.000
10.000

91.400
07:20:58

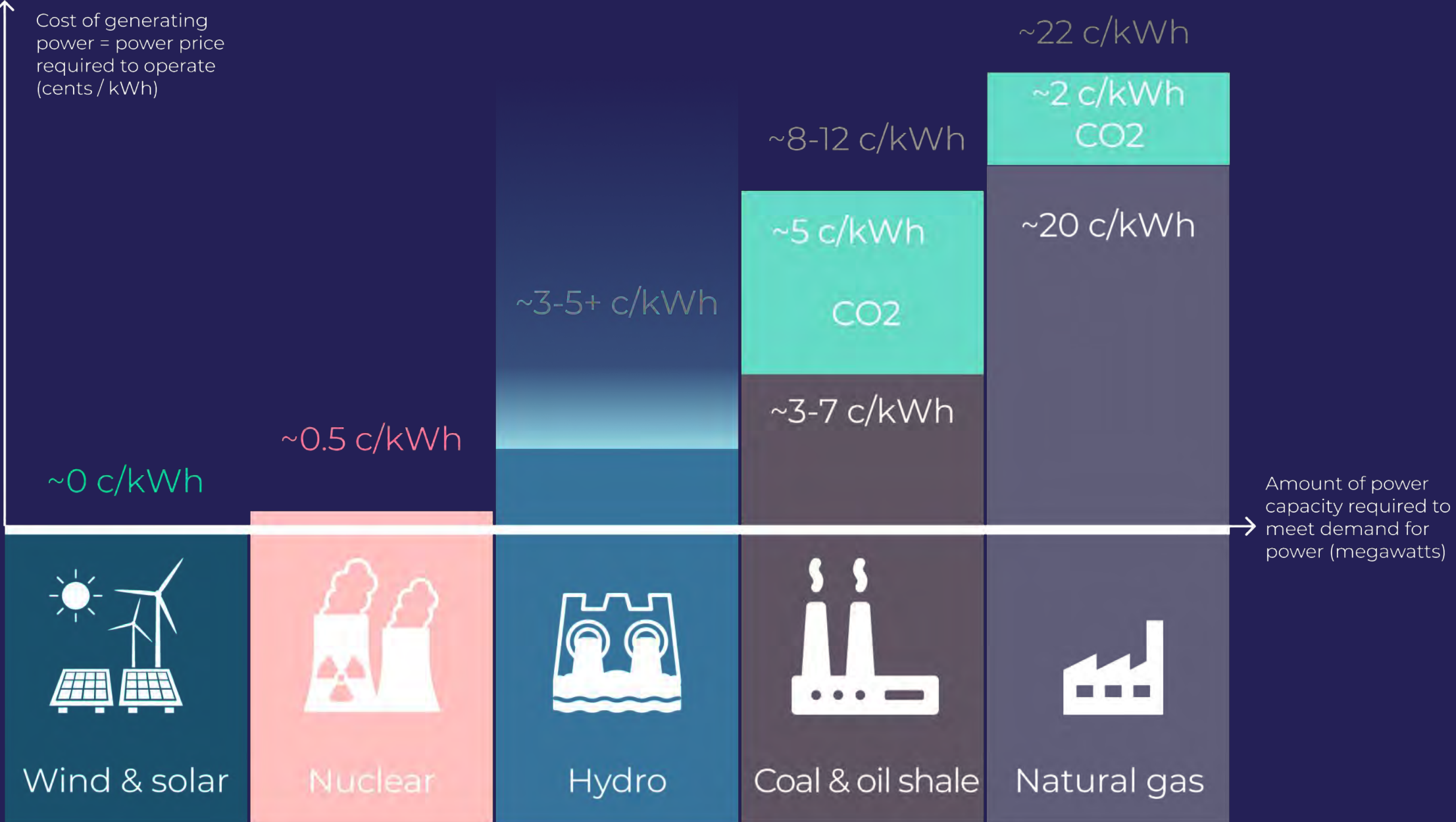
CO₂ vs MAAGAASI hinna mõju gaasi-elektri tootmisele



Cost of generating power = power price required to operate (cents / kWh)

Elektrihind
= muutuv
kulu

Tootmise
tehnoloogia



Amount of power capacity required to meet demand for power (megawatts)

If wind & solar can cover demand for power, prices fall to zero or below

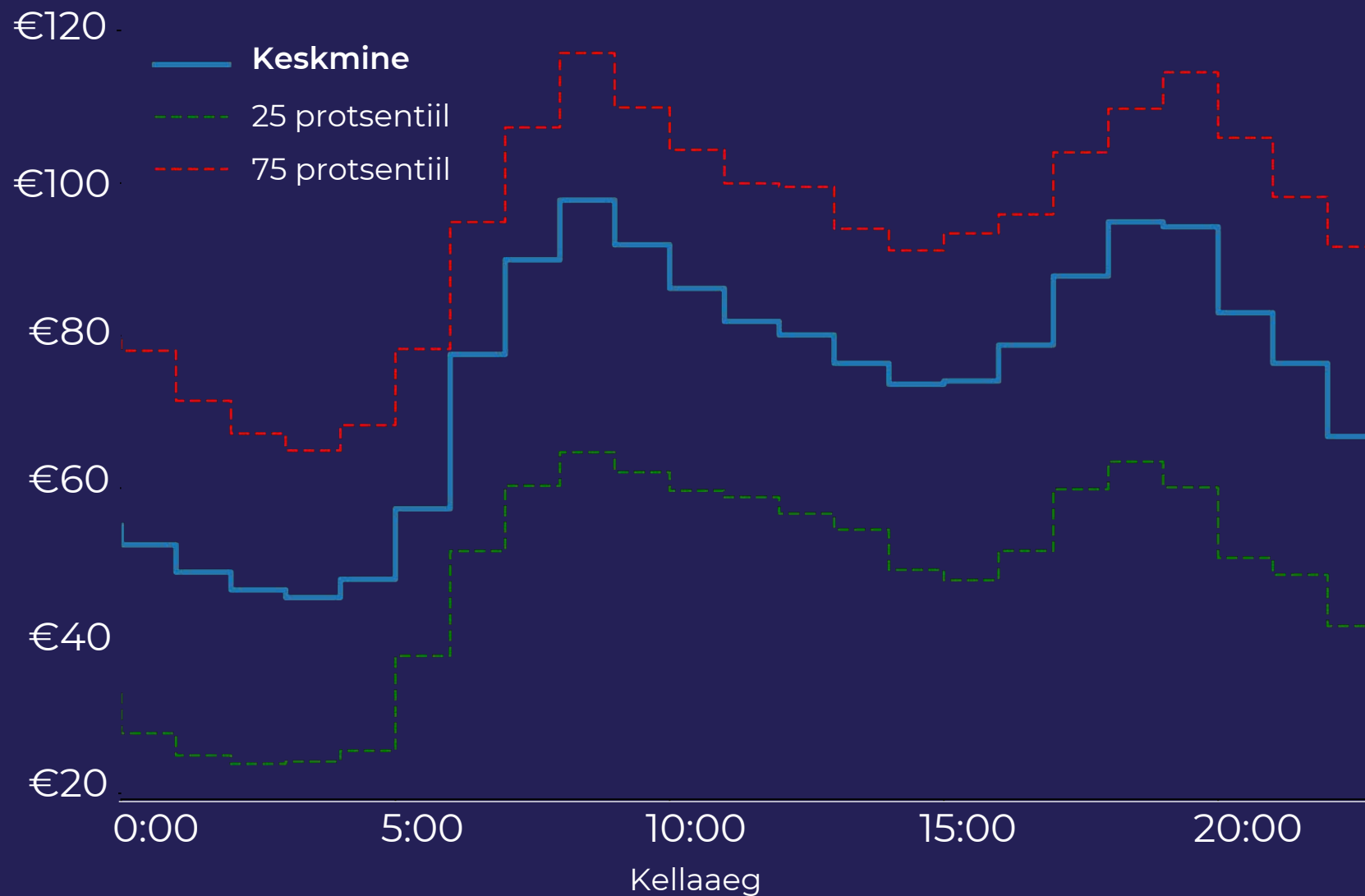
+ if nuclear power is also required, then prices will remain close to zero

+ if hydro power is also required, then prices can climb to 3-5c

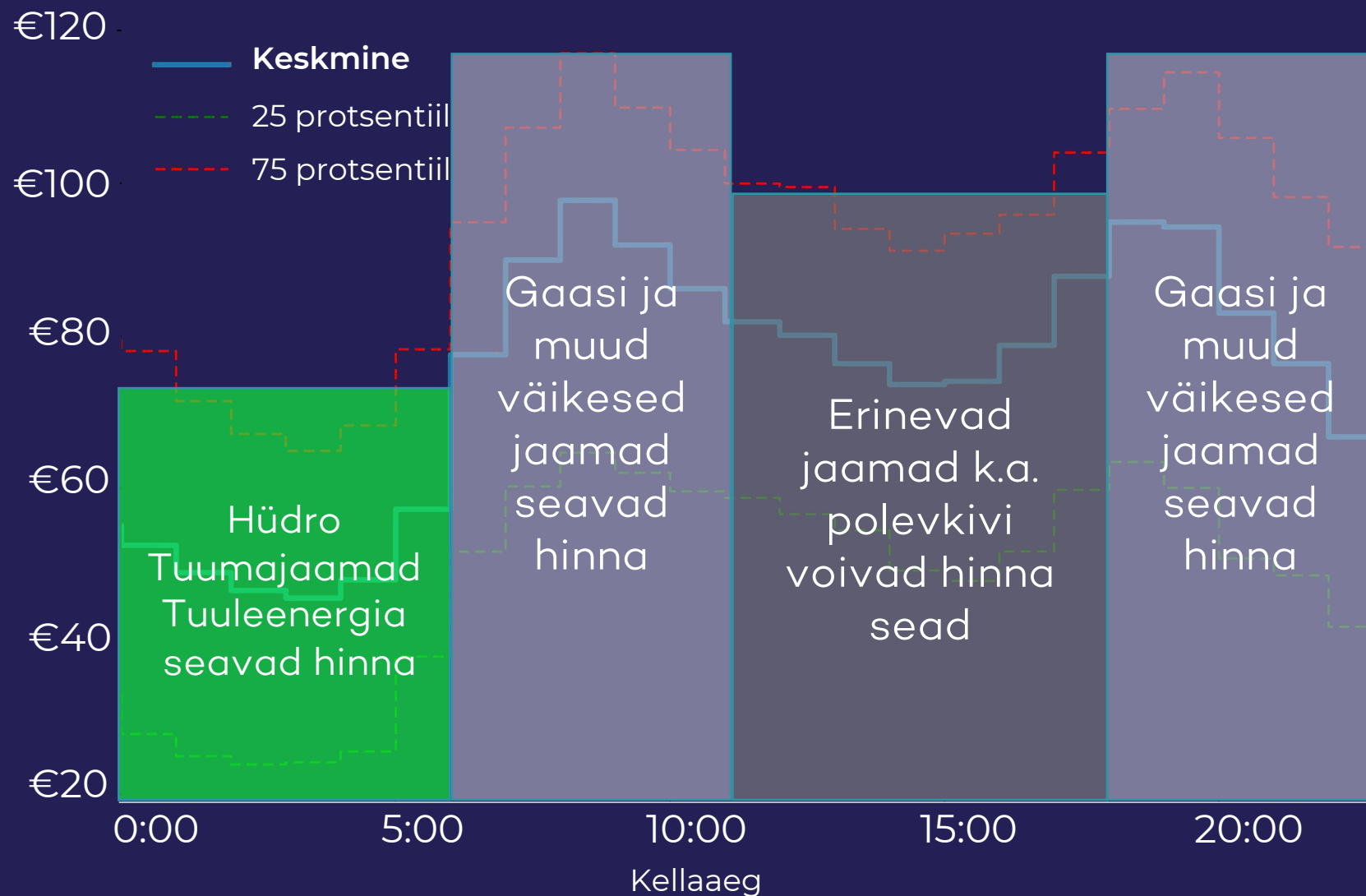
+ if coal or oil shale power is also required, then prices can climb 8-12c (inc. CO2)

+ if natural gas power is also required, then prices can climb 8-12c (inc. CO2)

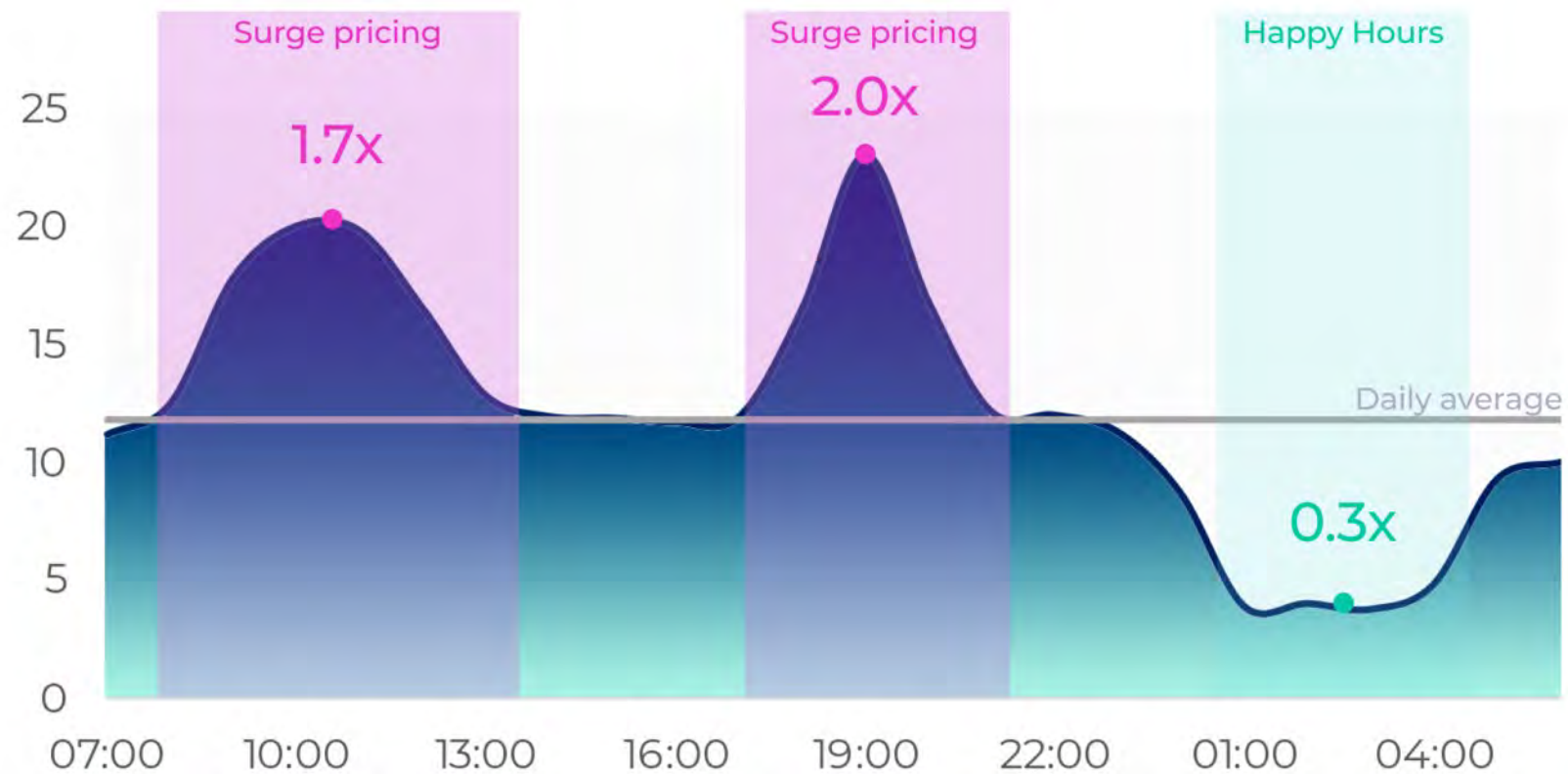
2021 elektri hind 24h päeva jooksul



2021 elektri hind 24h päeva jooksul



Elektrihinna volatiilsus on kasvamas



Source: Gridio, based on Finnish data from Elering

Tipuhinnad
on peamised
elektrihinna
tõstjad

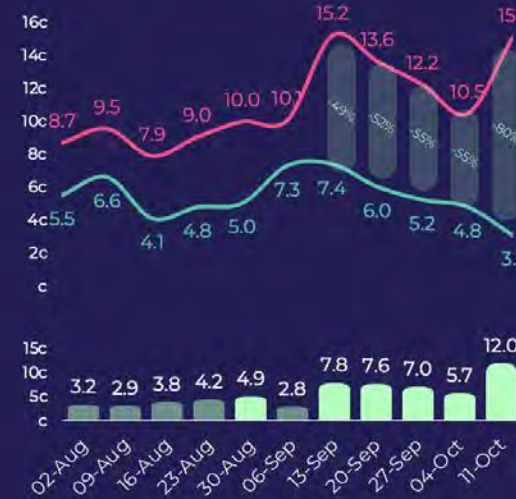
Õised hinnad
on langenud

SWEDEN (Stockholm)



Daily average presented by week

FINLAND



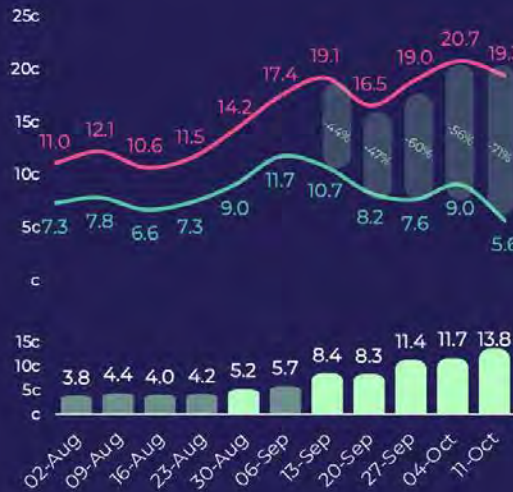
Daily average presented by week

Evening peak prices
(19CET/20EET)

3 cheapest Happy
Hours the same night

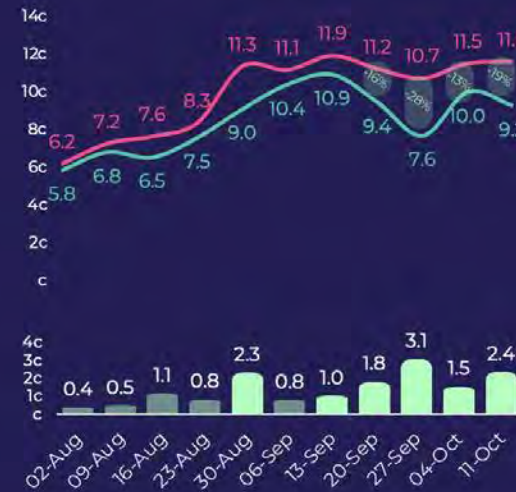
Average savings (c/kWh)
by delaying energy use
to cheapest hours

ESTONIA



Daily average presented by week

NORWAY (Oslo)



Daily average presented by week

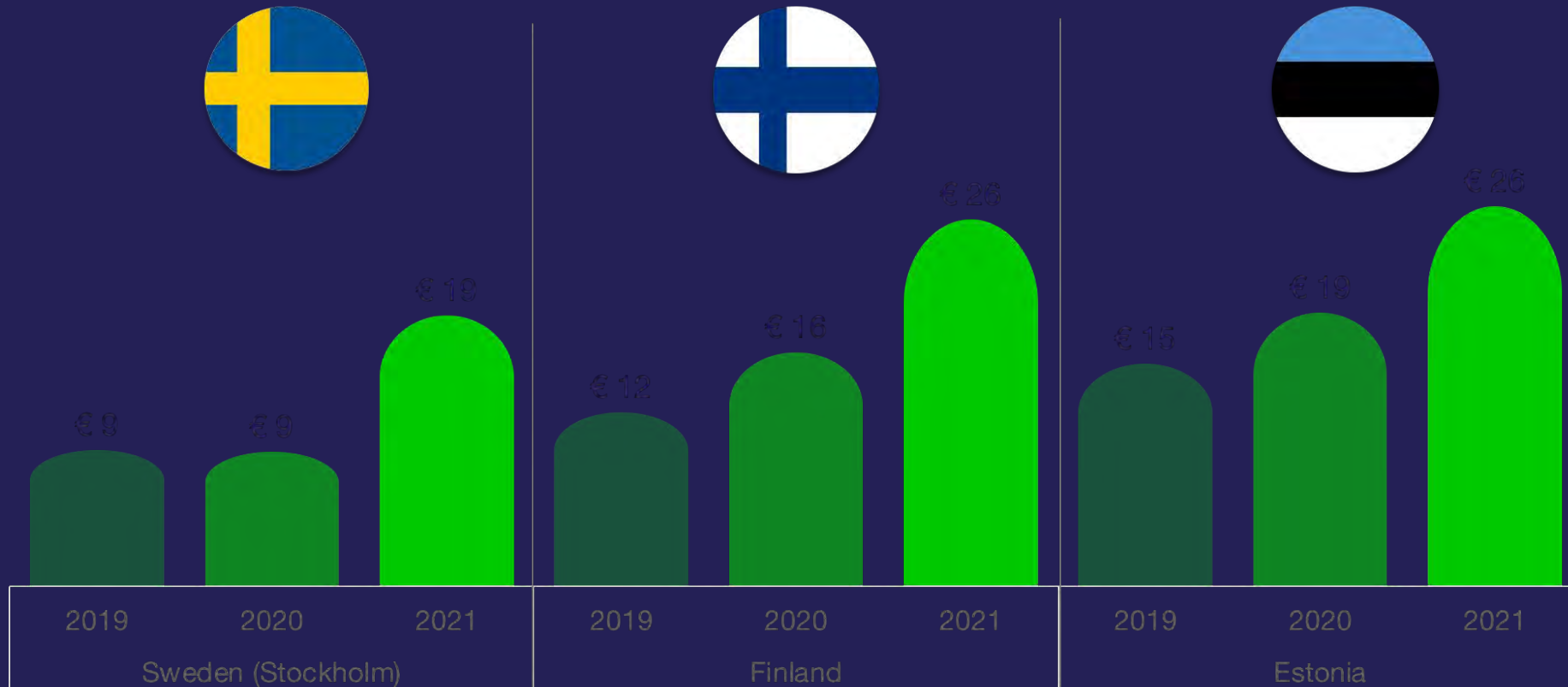
Evening peak prices
(19CET/20EET)

3 cheapest Happy
Hours the same night

Average savings (c/kWh)
by delaying energy use
to cheapest hours

Tarbimise nihutamine ööseks on saanud kasumlikumaks

Difference between average night-time and evening-time prices (€/MWh)



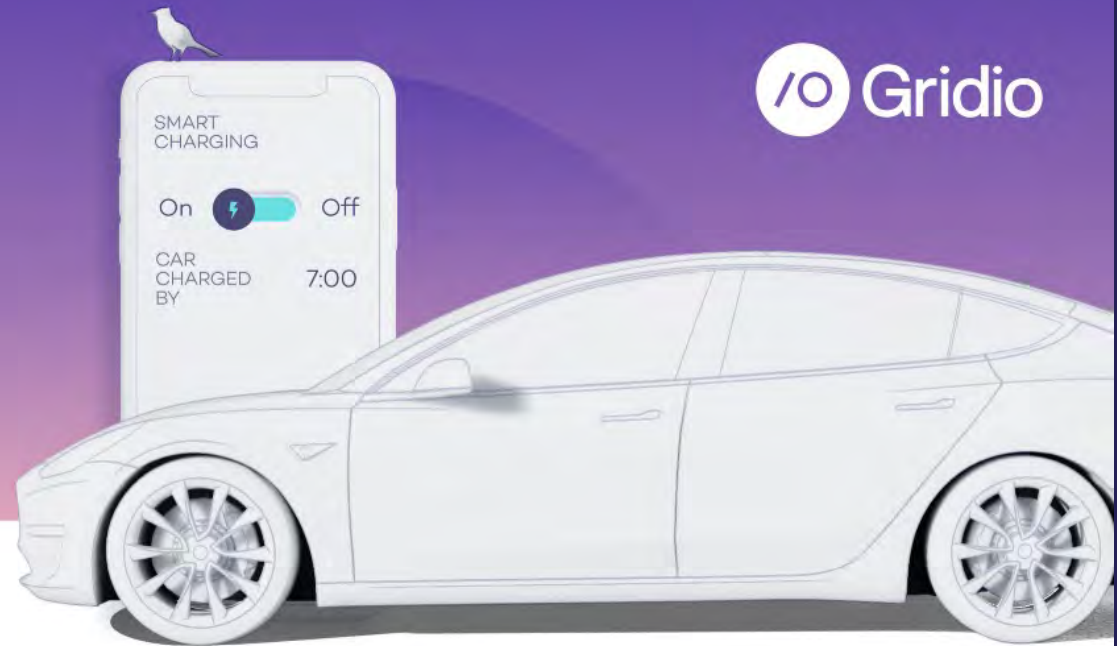
Our users saved **a third** off
Nordpool prices in 2021

Without Gridio
c8.3/kWh

-33%
= €117/yr

With Gridio
c5.5/kWh

 Gridio



Aitäh



@khanschmidt

@gridioenergy