

# The migration to DAB+

## WorldDAB Summit 2022

The logo for the WorldDAB Summit 2022 is located in the top left corner of the image. It features the text 'world dab summit 2022' in a white, lowercase, sans-serif font. The word 'dab' is highlighted in a green-to-blue gradient box.

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Bayerischer Rundfunk

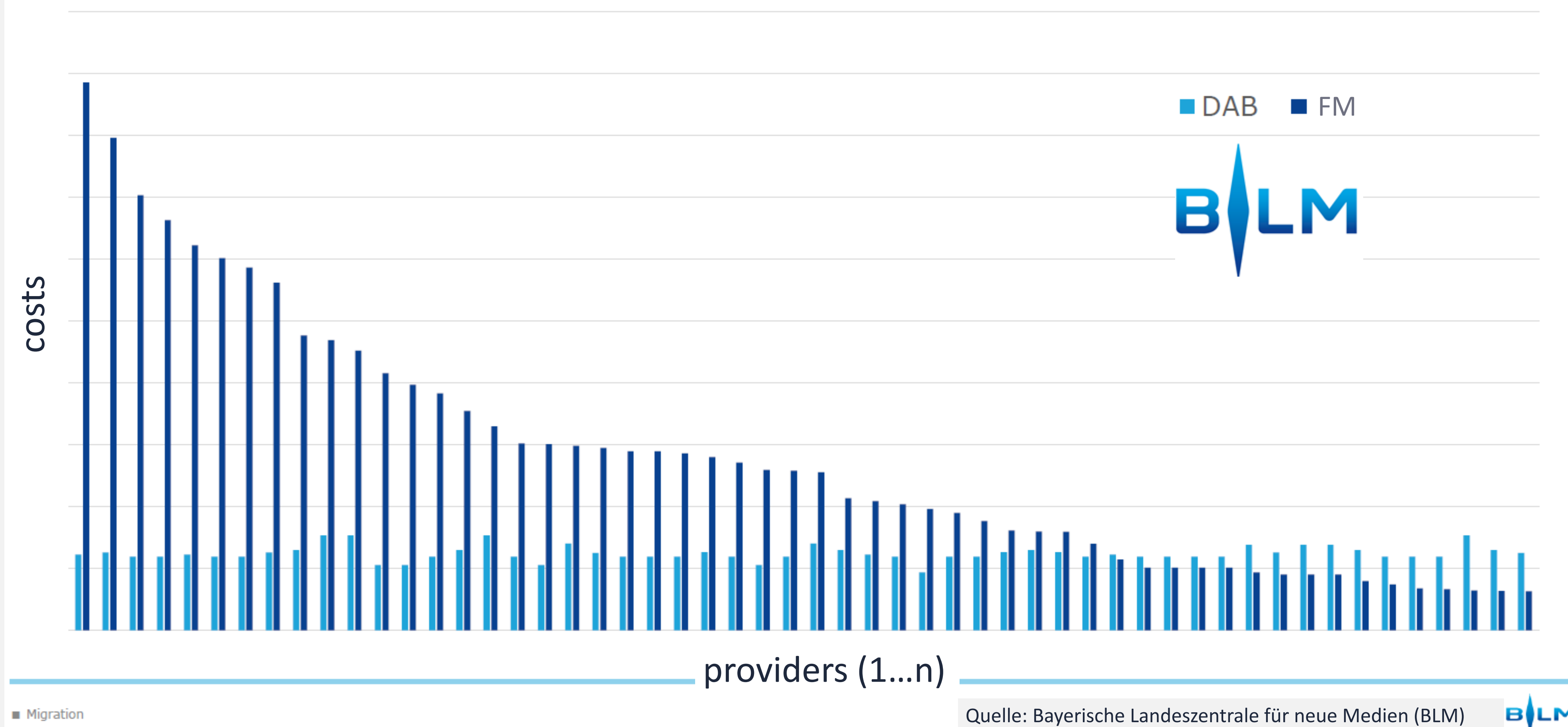
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17. November 2022

# Migration saves money and energy

## DAB vs. UKW: comparison of costs – monthly costs of local providers (symbolic)

2/3 of local providers in Bavaria pay (clearly) more for FM (particularly outside the city regions)



■ Migration

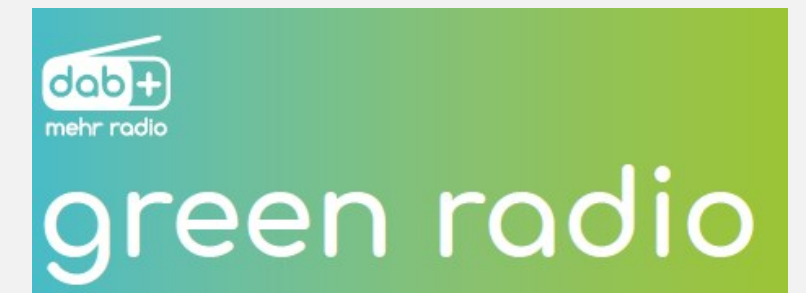
Quelle: Bayerische Landeszentrale für neue Medien (BLM)



# Trend of prices for FM-Distribution

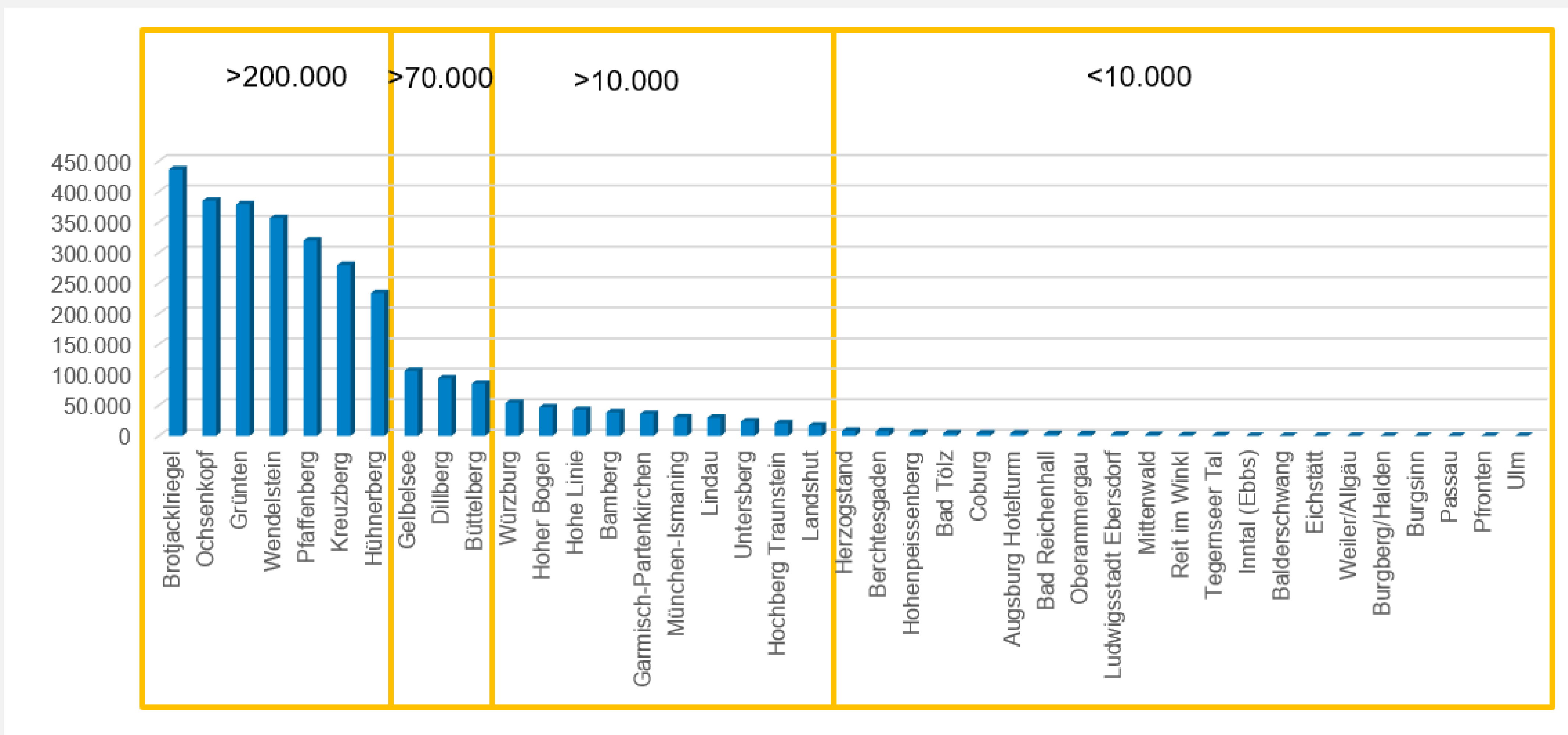
## We expect a distinct increase, here some drivers:

- electricity costs will rise; we know that DAB is much more efficient than FM (-> green radio study)
- we are threatened by massive reinvestments for overaged FM-stations
- fees for FM-frequencies are expected to rise
- many transmitter sites belong to „DFMG“ (Deutsche Funkturm) which was sold to an investor



# There are ways to manage the migration from FM to DAB

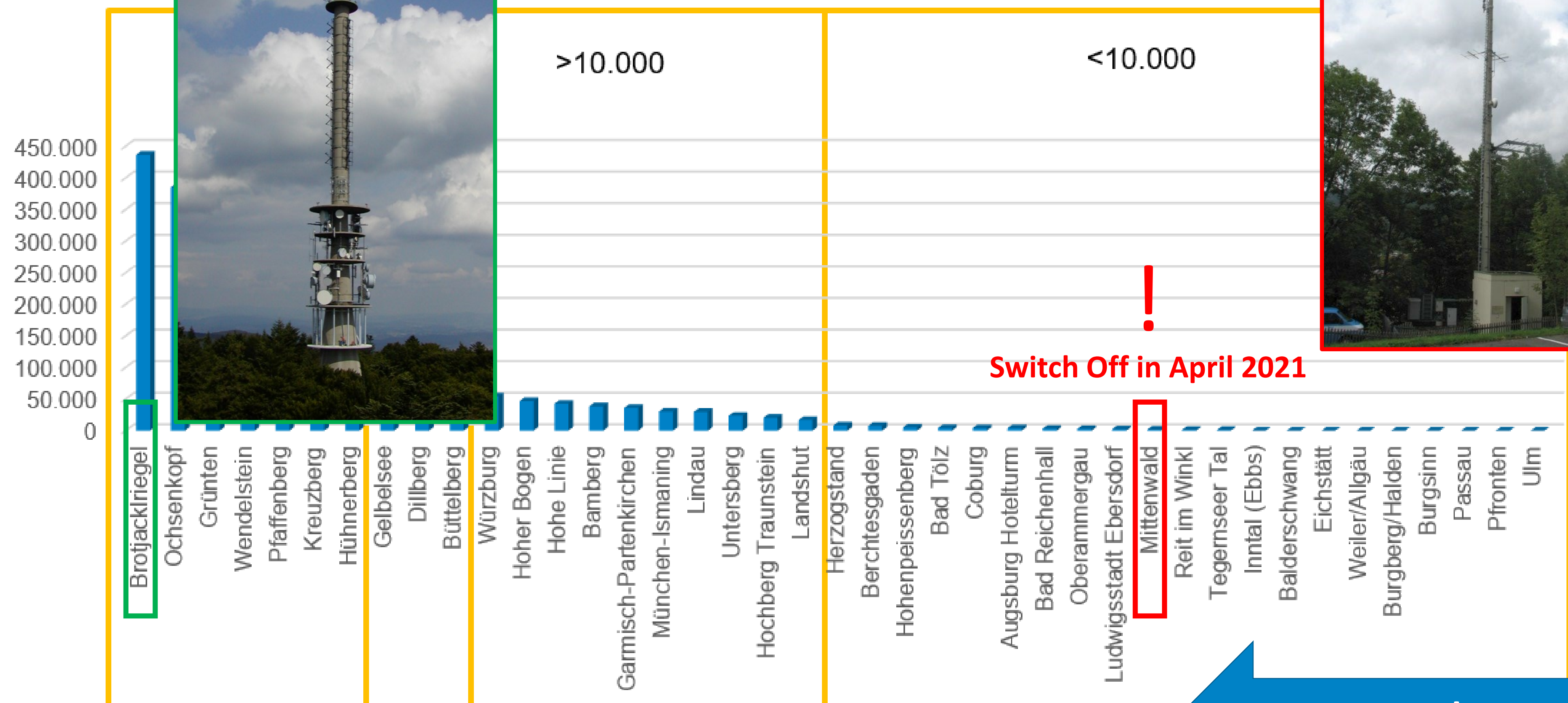
Analysis: number of concerned residents (in Bavaria) in case of failure of particular transmitter station



„power“ station

# There are 1000 stations to manage the migration from FM to DAB

Analysis: number of listeners (in Bavaria) in case of failure of particular transmitter



Switch Off in April 2021



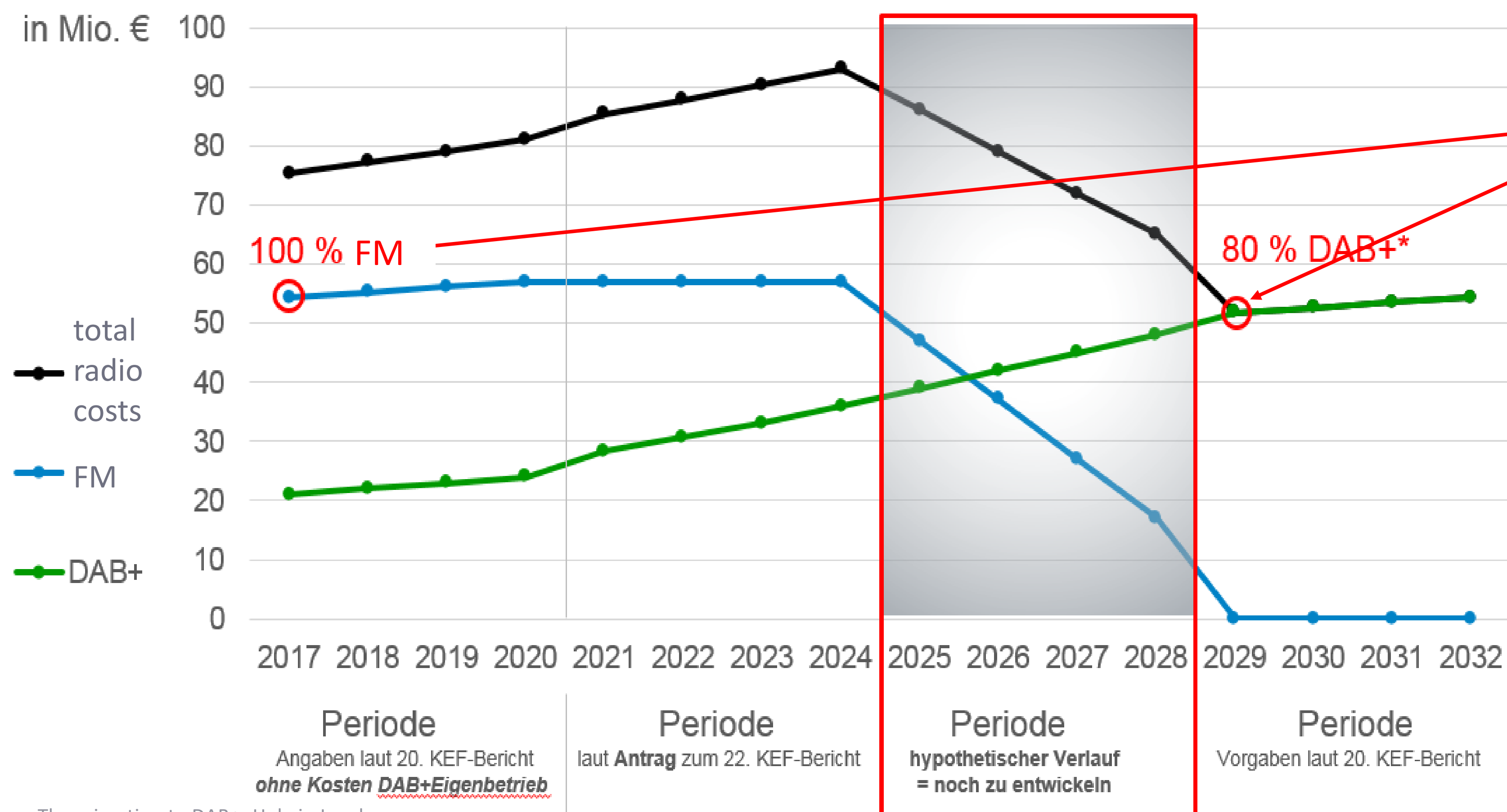
# A solution on how to handle FM decommissioned frequencies is crucial

- Take decommissioned frequencies out of the market; don't stop the motor for digitalisation!
- Agreements with media policy have to be found; set a satisfying framework for all stakeholders
- Develop a „Minimum Consensus“: returned frequencies can only be used to close significant gaps in coverage of existing FM-stations (could be a consensus to address private Broadcasters)



# Requirements of the „KEF“ for the total distribution costs of radio (FM + DAB)

## Development of the radio-distribution costs for ARD (FM and DAB+)



### KEF:

from 2029 on only 80% of the FM-costs for DAB+ available (base year is 2017; (\*inflation is taken into account))

### Demand for reinvest

if FM is continued beyond 2029:  
ca. **40 Mio. €**,  
in 2024-2029 already ca. **2 Mio. € p.a.**

# Any Questions?

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