



Panel: THE vs TTF vs rest of Europe Background Slides

FLAME

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Our Panel

Moderator: Wolfgang Peters, Managing Director, The Gas Value Chain Company

Frank van Doorn, VP Head of Business Unit Trading, Vattenfall

Pierre Cotin – Chief Commercial Officer, GRTgaz

Marcel Steinbach, Head of Energy Trading, BDEW

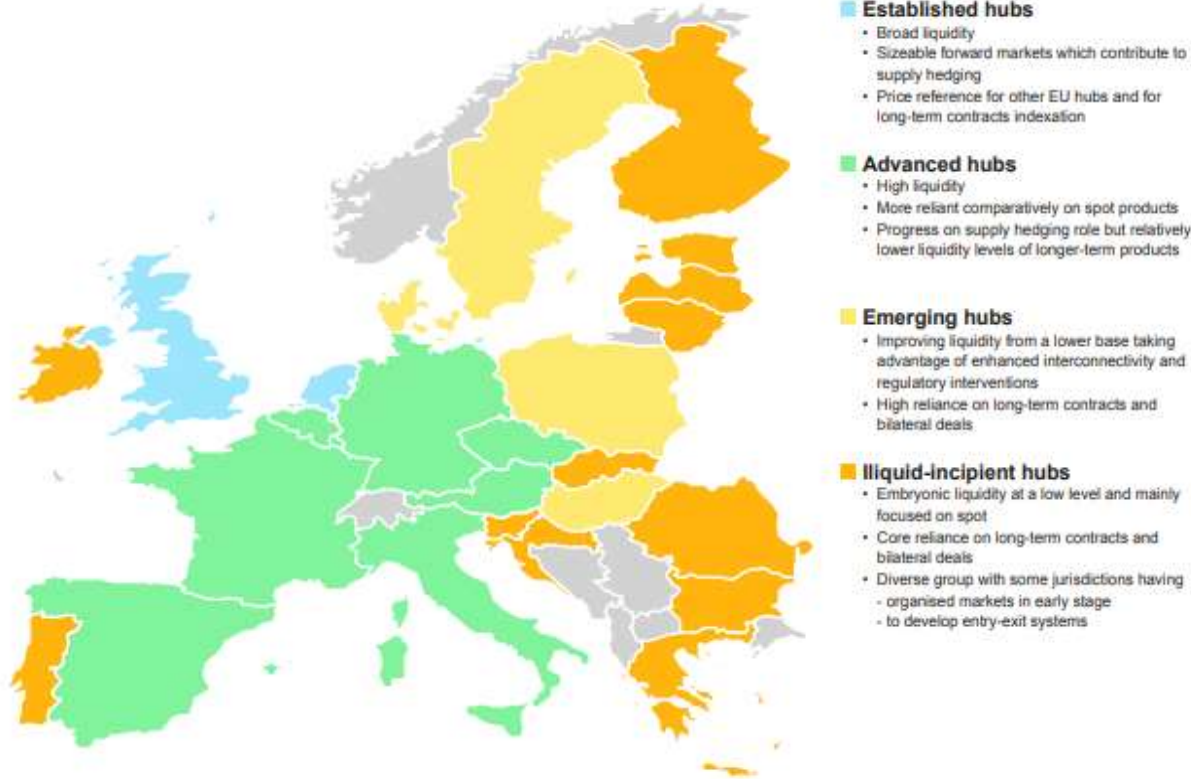
NCG & Gaspool become THE



Source: : <https://www.icis.com/explore/resources/news/2021/09/27/10606635/topic-page-germany-s-gas-market-merger>

ACER Maturity Ranking: TTF 'established', NCG & Gaspool 'advanced'. And THE?

Figure i: Ranking of EU and UK hubs based on monitoring results



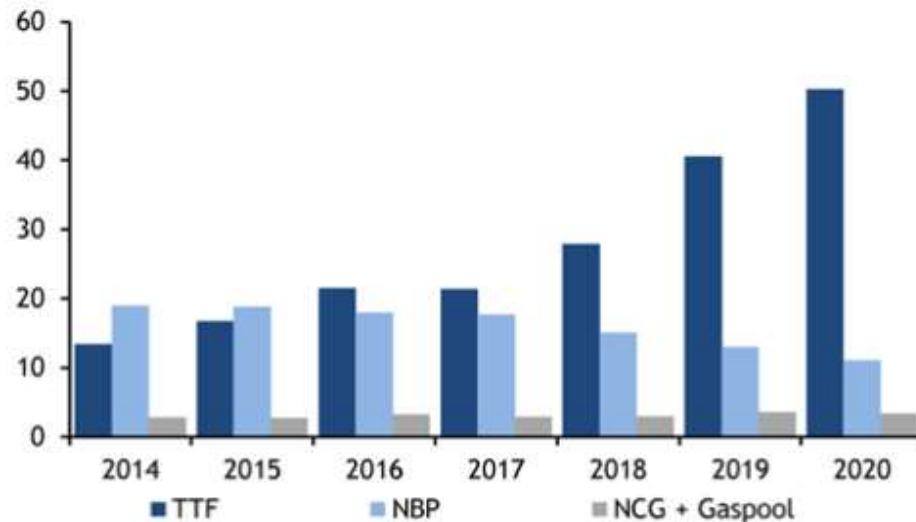
Source: ACER based on AGTM metric results.

Source:

https://documents.acer.europa.eu/Official_documents/Acts_of_the_Agency/Publication/ACER%20Market%20Monitoring%20Report%202020%20-%20Gas%20Wholesale%20Markets%20Volume.pdf

Liquidity: TTF 'gained', NCG & Gaspool 'stalled'. And THE?

TTF gains liquidity while German hubs stall (PWh)



Source: Leba, ICE, EEX

Source: <https://www.argusmedia.com/en/blog/2021/may/6/germanys-gas-market-merger-what-to-expect-and-when>

Market Merger project created largest gas virtual trading hub in Europe



- Market Merger from Jan 2019 - October 2021
- Ambition of THE:
become one of the most attractive and most liquid gas trading hubs in Europe
- Active Traders in October 2021:
 - 420 in H-Gas and
 - 196 in L-Gas
- Volumes slightly under Oct 2020
- Stable processes & smooth start

Source: BDEW

ACER: TTF 'divergence' further improved – how close are we towards a 'European Henry Hub'?

Figure 18: 2020 estimated average suppliers' gas sourcing costs by MS and EnC CP and delta with TTF hub hedging prices – euros/MWh



Source: ACER calculation based on Eurostat Comext, ICIS and NRAs from both MSs and EnC CPs.

Note: Import prices for AT, NL, FR and PL could not be assessed.

Source: https://documents.acer.europa.eu/Official_documents/Acts_of_the_Agency/Publication/ACER%20Market%20Monitoring%20Report%202020%20-%20Gas%20Wholesale%20Markets%20Volume.pdf