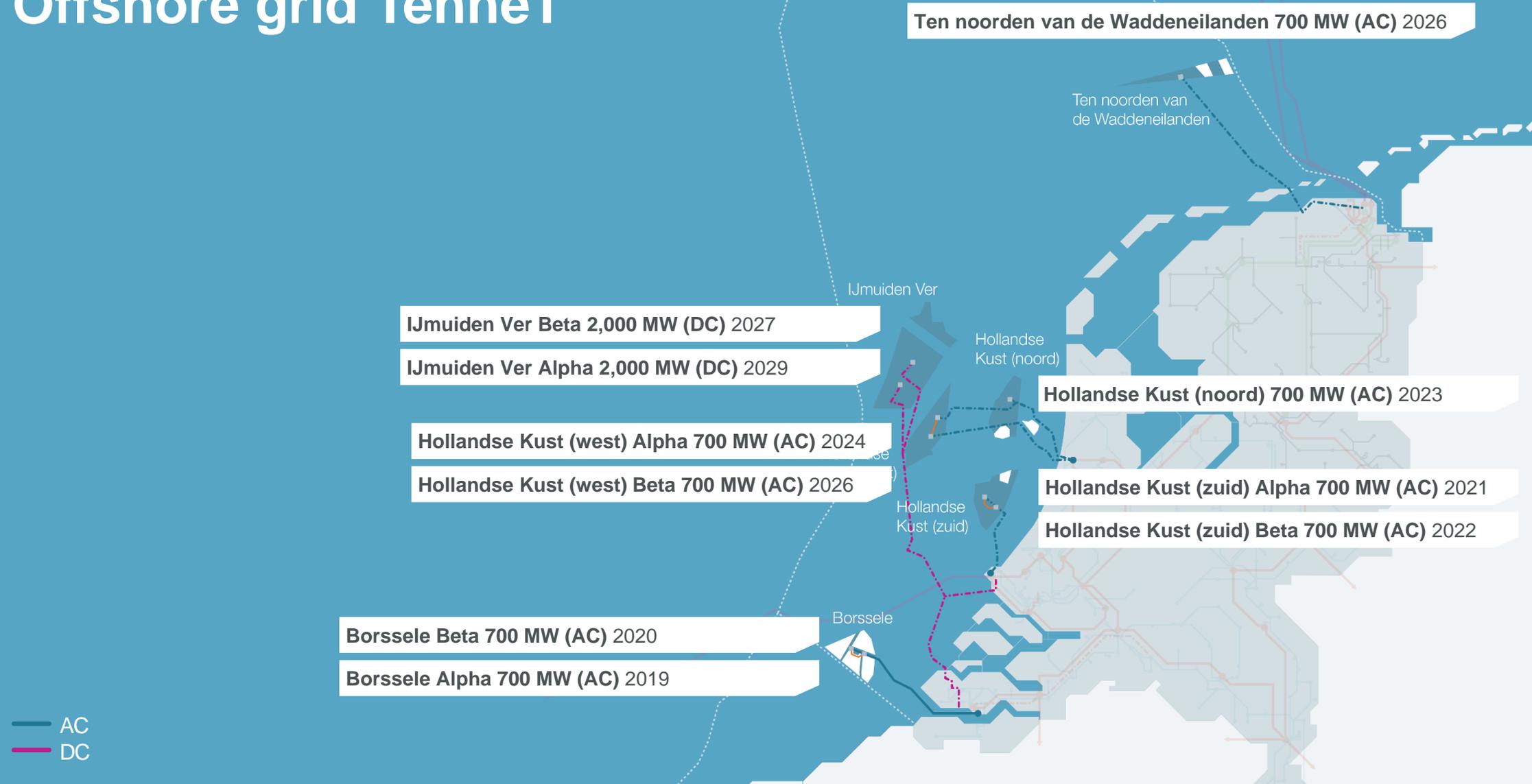


Update offshore grid

Jaarsma, Saskia



Offshore grid TenneT



— AC
— DC

2 GW HVDC offshore grid documentation available!

<https://offshore-documents.tennet.eu/nl/>

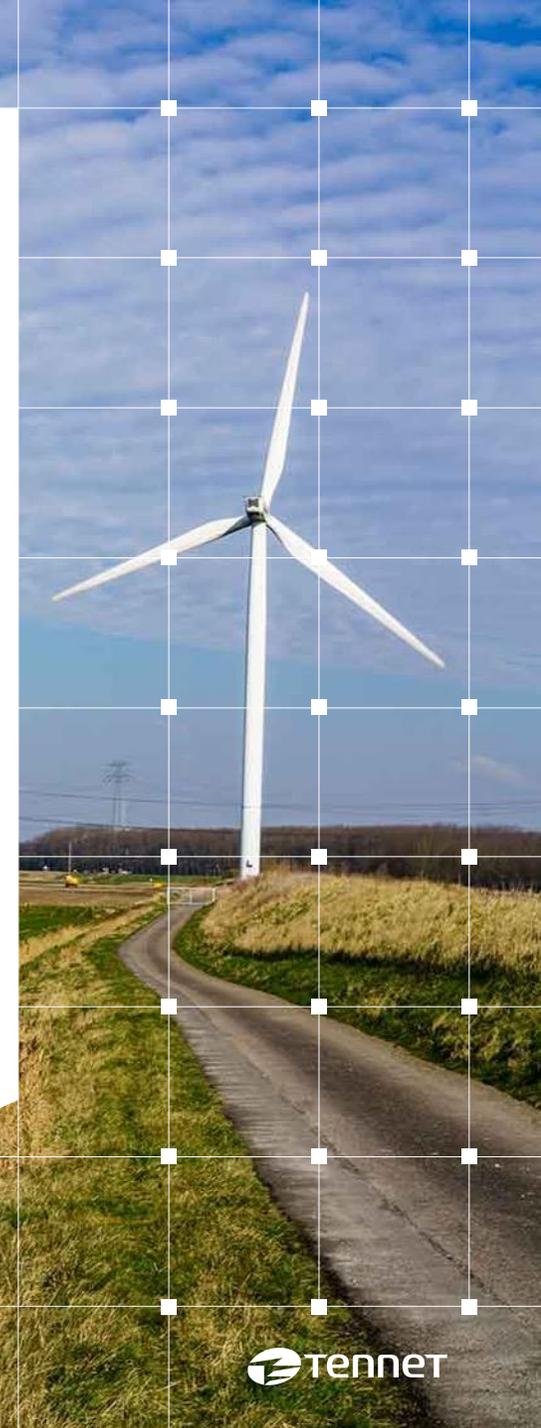


HKW – connection to offshore grid

- Relevant documents to be published at <https://offshore-documents.tennet.eu/>
- Modifications to model agreements for the Realisation Agreement (REA) and Connection and Transmission Agreement (CTA):
 - No consultation foreseen for following interfaces in respect of HKW Alpha (relevant connection for Site VI) – TenneT will design in accordance with the Offshore Development Framework, e.g.:
 - Design of the scour protection of the Jacket
 - Design of the J-tube with bellmouth and cable hang off flange
 - Design of the 66 kV cable deck
 - TenneT will not install bellmouths → will be offshore installations by OWF
 - Design of cable route and allocation to the bays
 - The developer will incur any costs related to adaptation of the above to align with a specific windfarm design.

TenneT is a leading European grid operator. We are committed to providing a secure and reliable supply of electricity 24 hours a day, 365 days a year, while helping to drive the energy transition in our pursuit of a brighter energy future – more sustainable, reliable and affordable than ever before. In our role as the first cross-border Transmission System Operator (TSO) we design, build, maintain and operate 23,900 km of high-voltage electricity grid in the Netherlands and large parts of Germany, and facilitate the European energy market through our 16 interconnectors to neighbouring countries. We are one of the largest investors in national and international onshore and offshore electricity grids, with a turnover of EUR 4.5 billion and a total asset value of EUR 27 billion. Every day our 5,700 employees take ownership, show courage and make and maintain connections to ensure that the supply and demand of electricity is balanced for over 42 million people.

Lighting the way ahead together.



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