Thor offshore wind farm tender

Tender for 800-1000 MW Thor offshore wind farm, Denmark

Solid political backing for building three offshore wind farms up to 2030

As part of the Energy Agreement of 2018, all political parties have agreed to build three new offshore wind farms in Denmark before 2030. On February 28th 2019, the parties to the Energy Agreement decided that the first of the three offshore wind farms should be built in the North Sea west of Nissum Fjord, min. 20 km from the shore of Jutland, and be dubbed Thor.

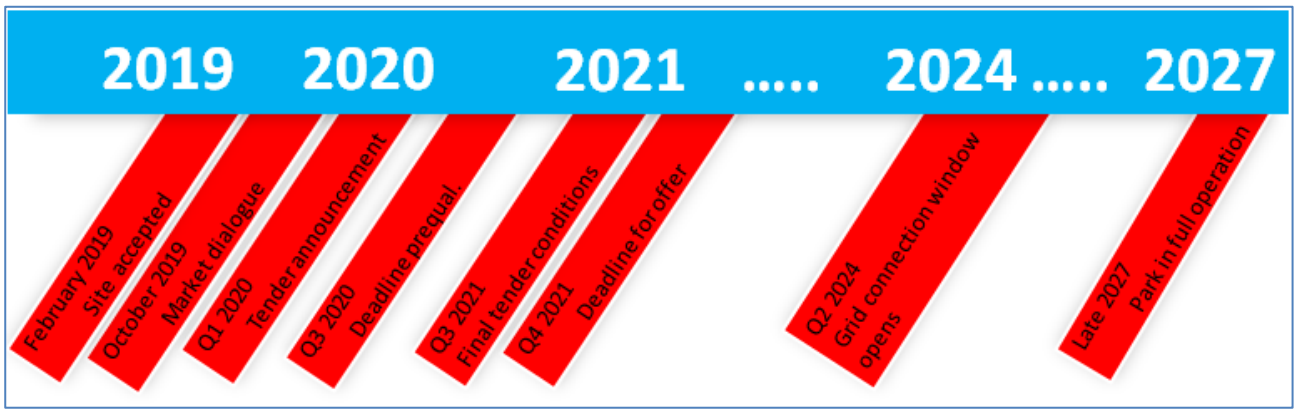
NEW - Offshore substation and export cable to be included in the scope of the tender

The parties to the Energy Agreement of 2018 also decided as something new for Danish offshore wind tenders, that the offshore substation and the grid connection from the wind farm to the onshore point of connection will be included in the scope of the tender. The Danish TSO Energinet has previously been responsible for constructing and operating the offshore substation and export cables and has hitherto financed the cost over the tariffs. This task will now be the responsibility of the winner as part of the scope of the project, and it will be financed together with the overall subsidies for establishing the wind farm. Energinet will continue having the responsibility of constructing and operating the onshore grid connection from the onshore substation to the overall transmission grid. The winner of the tender must pay Energinet for the cost of constructing the onshore grid connection (subject to the approval from the European Commission).

Tender process

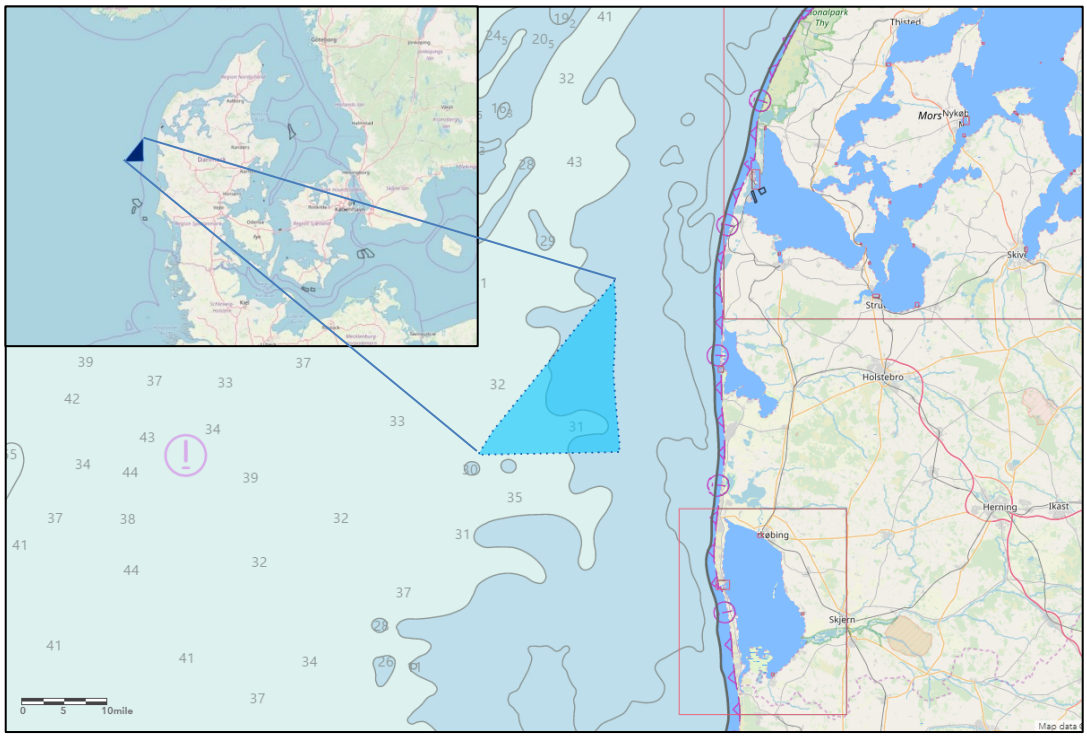
The tender process will be tender with negotiation and pre-qualification like in previous Danish offshore wind tenders. This tender process has been successful in allowing bidders to influence tender conditions, ensured optimal sharing of risk, ultimately achieving very competitive bid prices. Moreover, pre-investigations of the selected site will be carried out prior to deadline for bids in order to minimize risk for the developer.

Preliminary time table for the first offshore wind farm, Thor



Location of the site

Based on preliminary screening and site-investigations, it has been decided that Thor should be built in the North Sea west of Nissum Fjord, min. 20 km from the shore of Jutland.



Coordinates for 440 km^2 currently under site-investigation for Thor:

	ETRS89 DD		ETRS89 DD.MM.mmm		ETRS89 UTM32N M	
ID	Longitude/Længdegrad	Latitude/Breddegrad	Longitude	Latitude	East	North
1	7,37527099527	56,22516400880	7° 22.516'	56° 13.509'	399264	6232328
2	7,41794495319	56,26473800340	7° 25.76'	56° 15.884'	402011	6236670
3	7,79155806732	56,51981447110	7° 47.493'	56° 31.188'	425649	6264590
4	7,79808758220	56,46551858210	7° 47.885'	56° 27.931'	425945	6258540
5	7,79548377560	56,42317368530	7° 47.729'	56° 25.390'	425702	6253830
6	7,79029845219	56,36382128860	7° 47.417'	56° 21.829'	425266	6247230
7	7,79809456873	56,30639174510	7° 47.885'	56° 18.383'	425636	6240830
8	7,80764520109	56,24053203080	7° 48.458'	56° 14.431'	426100	6233490
9	7,80559140018	56,23006715360	7° 48.335'	56° 13.804'	425953	6232328

Stakeholder dialogue on site-investigations

To be held in Copenhagen 13th May 2019 as an afternoon event. Please register with:
Special Advisor Søren Dale Pedersen – sdp@ens.dk

For more information on the tender

https://ens.dk/en/our-responsibilities/wind-power/ongoing-offshore-projects/thor-offshore-wind-farm
Chief Advisor Jeppe Lundbæk – jel@ens.dk