

Progress roadmap towards 4,500 MW offshore wind energy in the Netherlands | 2016-02-08

Dear reader,

With this email we would like to inform you on the progress in the upcoming subsidy and permit tenders in the Netherlands.

General

Letter to Parliament

This letter notifies Parliament about the impact of the decision by the Senate not to approve the Electricity and Gas Bill (Stroom). It states that the first and second subsidy and permit tender for the Borssele Wind Farm Zone will only fully contribute to the main goal of 14% sustainable energy in 2020 if the changes to the 'old' Electricity Act 1998 become operational on or before April 1st, 2016. If this happens, then the first subsidy and permit tender round can be concluded at the beginning of May 2016 and the second in September 2016. Read the <u>letter to Parliament</u> (Dutch, 22 January 2016).

o Adapted Electricity Act 1998 replaces Electricity and Gas Bill (Stroom)

All legislation concerning offshore wind energy which had been in the Electricity and Gas Bill (Stroom) has been transferred instead to a proposal to adapt the Electricity Act 1998. Texts have been changed as little as possible to speed up the procedure. The <u>proposal</u> for adaptation was sent to Parliament on February 5th, 2016. Accompanying this proposal is a Governmental Decree on the offshore grid compensation scheme.

o Compensation scheme for offshore grid

The proposed adaptation of the Electricity Act 1998 will also comprise the introduction of a compensation scheme for late delivery and interruption of the offshore grid. This compensation scheme is identical to the one that was part of the (rejected) Electricity and Gas Bill. This compensation scheme is further elaborated on in a <u>Governmental Decree</u> that was submitted to parliament on February 4th. This Decree is also identical to that under the Electricity and Gas Bill.

Draft scenario Offshore Wind Energy

The published <u>draft scenario offshore wind energy</u> (16-12-2015) will be renamed 'Development Framework For The Offshore Grid'. This framework is identical to that of the (draft) scenario, but will be adapted to match the Electricity Act 1998. The draft development framework will be published once adapted.



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First tender: Borssele Wind Farm Sites (BWFS) I and II

In situ Metocean campaign

The campaign consists of two measurement campaigns; the first at a location with undisturbed wind conditions, the second at a location to determine wake effects of the nearby Belgian wind farms. Both buoys have experienced unplanned service needs on shore. Redeployment of both buoys is foreseen in February 2016. The service needs are mainly the effect of unsatisfactory marinisation of the Lidar. In cooperation with the Lidar supplier these problems are now expected to be solved. Available data is quality approved by ECN and published at https://www.windopzee.net/

Additional devices on substations TenneT

The use of additional devices on the TenneT substations is described in TenneT 'data acquisition systems position paper, version 2'. This is the outcome of Rijkswaterstaat Central Information (RWS CIV) market inventory which concluded that market parties are interested in using the TenneT substations as a platform to install bird and bat radars, shipping lane radars and metocean measurement devices. RWS CIV has also reserved space on the TenneT substations to install an Information Service Point (ISP). RWS CIV will install, service and monitor this ISP. A business case is being prepared and final talks with potential users of the collected data are being held.

Second tender: BWFZ Sites III and IV

Wind Farm Site Decisions

The <u>Draft Wind Farm Site Decisions Borssele</u> for Wind Farm Sites III, IV and V have been published on December 18th, 2015 (in Dutch).

Site Investigations: webinars on February 17th, 2016

The <u>morphodynamic report</u> and <u>geotechnical reports</u> are available and will be presented in two webinars on February 17th, 2016. You can sign up for the webinars by sending an email stating your name, email address and company name to: <u>woz@rvo.nl</u>. RVO.nl offers free webinars on technical subjects. The webinars for offshore wind energy take place in an anonymous setting, so participants can feel free to ask any questions of the expert panel.

Third and fourth tender: Hollandse Kust (Zuid)

Wind Farm Site Decisions I and II Hollandse Kust (zuid)

The Draft "Notitie Reikwijdte en Detailniveau" (Memorandum Scope and Level of Detail) for the Hollandse Kust (zuid) Wind Farm Site Decisions I and II was published on January 29th, 2016. The public has the opportunity to respond until March 10th via <u>Bureau Energieprojecten</u>. Public information sessions will be held in February in line with the process regarding Offshore grid Hollandse Kust (zuid).

Site investigations expected

RVO.nl is preparing the geophysical and geotechnical investigations for the Hollandse Kust (zuid) Wind Farm Zone. The geophysical campaign is expected to start in March enabling the geotechnical investigations to start in Q3.

As for the Borssele Wind Farm Zone, an in situ metocean campaign is foreseen. The procurement process for this campaign will start shortly.



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Offshore grid:

Offshore grid general

TenneT is continuing with the necessary preparations for the development of an offshore grid, in line with the Offshore Wind Energy Act (Wet windenergie op zee). Public comments received during the last consultation round (which closed December 10th, 2015) have been processed. Once further information regarding TenneT's planning and activities is available, this will be shared via TenneT's Newsletter. To subscribe to the newsletter send an email to Netopzee@tennet.eu.

Offshore grid Borssele WFZ

Permit applications for the Borssele offshore grid have been filed. Publication of draft permits and the draft spatial plan is expected at the end of Q1 2016. The Invitations to Tender for the 220 kV export cables and 700 MW AC offshore platform have been published on February 1st, 2016.

Offshore grid Hollandse Kust WFZ

The Draft "Notitie Reikwijdte en Detailniveau (Memorandum Scope and Level of Detail" for the Hollandse Kust (zuid) offshore grid was published January 29th. The public has the opportunity to respond until March 10^{th} via <u>Bureau Energieprojecten</u>. Public information sessions will be held in February in line with the process regarding Wind farm Site Decisions.

New downloads available

FAQ SDE+: version 4: Dutch & English (Pdf, 17-12-2015)

<u>Presentations</u>: SDE+ grant and permit procedure 10-12-2015 (Dutch and English) & SDE+ exploitation model 10-12-2015 (Dutch and English)

Upcoming

If adaptation of the Electricity Act is accepted before the end of March 2016 by Parliament the next steps are foreseen:

- Publication PSD BWFS III and IV, version 1 is expected February 2016
- Publication Wind Farm Site Decisions Borssele Wind Farm Sites I and II April 2016
- Publication Site Decisions Borssele Wind Farm Sites III, IV and V April 2016
- Publication PSD BWFS I and II, version 3 is expected April 2016
- Opening SDE+ Subsidy and Permit tender BWFS I and II April 2016
- Opening SDE+ Subsidy and Permit tender BWFS III and IV August 2016