



Rijksdienst voor Ondernemend
Nederland

SDE+ 2015 Offshore Wind Energy

SDE+ 2015
application procedure

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Zwolle, 10 December 2015



Programme

- 14:00 until 15:00 Application forms and appendices
- 15:00 until 15:30 Break
- 15:30 until 16:30 Operational calculation model
- 16:30 until 17:30 Informal drink



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Application forms and
appendices

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Subjects

- Review meeting 1 September 2015
- Explanation of application forms and appendices



Scope this afternoon

- It is about the SDE+, the application forms, appendices and operational model.
- It is not about site-studies or grid connection requirements or future tenders.
- Only questions asked until 6 December will be discussed.
- Questions from the audience will be registered and answers will later be posted at:
www.rvo.nl/subsidies-regelingen/sde/faq/wind-op-zee



Meeting last 1 September

- Explanation SDE+ procedure
- Explanation Ministerial Order Offshore Wind Energy 2015
- Revised answers from 1 September
- Answer to question negative pricing



Presentation Sept. 1st, 2015 (sheet 38)

Ministerial Order Offshore Wind Energy 2015

Questions concerning section 5 and 6:

- Is the tender open from 1 December until 31 March?

Answer: yes

- Can this period still change: later opening, later closing?

Answer: yes

- In what respect does this depend on the approval of the Electricity and Gas Act?

Answer: there is no dependency.

These answers are **not** correct anymore!



Ministerial Order Offshore Wind Energy 2015

Questions section 5 and 6 – **revised** answers:

- Is the tender open from 1 December until 31 March?

Answer: no, Site Decisions expected mid January

- Can this period still change: opening and closing later?

Answer: yes

- In what respect does this depend on the approval of the Electricity and Gas Act?

Answer: there is dependency.



Negative prices

- Letter to parliament 30 November 2015
Appendix with 3 examples
- Changes of the General Implementing Regulations for SDE published in Staatscourant on 1 December 2015



Negative prices

- Change: General Implementing Rules SDE

“The production, mentioned in section 8 part 1.a, concerning a decision on an application which has been submitted on or after 1 December 2015, will be reduced by the number of kWh fed into the electricity grid during every period in which the electricity price is negative, unless this period lasts shorter than six hours.”



Negative prices

- If the APX Day Ahead price is negative for more than 6 hours.
- Total production in this period will not be subsidized.
- Settlement next year based on final correction amount.
- No stimulation, however no penalty.
- Negative prices are included in the final correction amount.
- Still some discussion on the final implementation.



Application forms

- A specific form for the individual Site I, BFWZ
- A specific form for the individual Site II, BFWZ
- A specific form for the bundled bid for the Sites I + II, BWFZ *

*Further called BWFS I and BWFS II



Application form BWFS I

- General notes application form (1 page)
- Application form (7 pages)
- Notes Appendices (6 pages)



Application form BWFS I

1. Applicant details

Note: if applying as a collaborative venture, a separate appendix is required (appendix 9)

Details in the explanation of appendix 9



Application form BWFS I

2. Details of the beneficiary

- If it is also the applicant, enter only IBAN and BIC
- If it is another party, enter all data



Application form BWFS I

3. Intermediary

- The authorisation is not part of the application.
- Check for which period the intermediary is authorised.



Application form BWFS I

4. Tender bid price

- The amount in € per kWh, for example € 0,123999 / kWh.
- Note, six digits after the decimal comma



Application form BWFS I

5. Location details power generating facility
 - Use appendix 6 for the positions of the wind turbines
 - The entire wind turbine, including rotor has to stay within the site boundaries and is not allowed in the maintenance zones
 - Please provide data also on USB-stick



Application form BWFS I

6. Description of the power generation facility

- More details in the project plan, appendix 1.
- Note when using more wind turbines
 - more then three: appendix 10
- Note when turbine type not certified for offshore wind
 - Appendix 1, apply according Water Decree 6.16g



Application form BWFS I

7. Production details

- Nett P50-value per year (MWh)
- Suppose 380 MW and 4000 full load hours:
Net P50-value: $380 \times 4000 = 1.520.000,000$ MWh
- Note, has to be according to the wind report (app. 2)
- Note, strict requirements for wind report (see explanation)



Application form BWFS I

8. Plan for commissioning and operation

- Start up of the wind park may be split in to 5 starting data for the SDE+ subsidy.
- Note: minimal 2 months apart.
- Advice: enter only one starting date for the entire WFS.
- Maximum 3 requests for change allowed.



Application form BWFS I

9. Financial data

- Use data from operational calculation (model)
- Equity from annual accounts
- If contribution of own equity is less than 20%, then letter of intent from the financier is required (appendix 8).



Application form BWFS I

10. Regulations Wind Farm Site Decision I, BFWZ

- Foundation type
- Use sacrificial anodes as cathodic protection
- Other corrosion protection



Application form BWFS I

11. Checklist mandatory appendices

- Project plan
- Wind report
- Operational calculation (model)
- Annual account(s)
- Financing plan
- Table wind turbine data and locations
- Table cabling plan



Application form BWFS I

11. Checklist possible mandatory appendices

- App. 8 Investors/Financial letter of intent
- App. 9 Summary of collaborative venture
- App. 10 If more than 3 types of wind turbines
- App. 11 Certification plan
- App. 12 Environmental impact foundation



Application form BWFS I

12. Statement and signature

- Note, place signature
- Hand in closed envelope at RVO site Zwolle
- Make an appointment in advance



Bundled application BWFS I + II

- Note special form for bundled application
- Systematics stay the same.
- Provide for each WFS an individual tender bid price
- Appendices are also the same, however sometimes a double appendix has to be provided.



Bundled application BWFS I + II

- Project plan
 - Describe in plan the 700 MW project
- Wind report
 - One wind report for BWFS I and one wind report for BWFS II. May be combined in one document, two separate documents also allowed
- Operational calculation
 - Note, use calculation model for bundled bid.
Every WFS has it's own tender bid price and net P50



Bundled application BWFS I + II

- Annual accounts
Comparable with individual WFS
- Financing plan
A combined plan for both WFS
- Tables wind turbine data and locations
One appendix with two tables
- Tables with cabling plan
One appendix with two tables



Asked questions

Question:

What is the procedure concerning requests for extra information or provision of extra information?

Answer:

After the closure of the tender period an application cannot be changed or supplemented with extra information which can influence the outcome of the application.



Asked questions (2)

Question:

What are the steps in the evaluation process and the ranking of the application and are all applications evaluated?

Answer:

All applications will be evaluated completely and only those which meet all requirements will be ranked.



Asked questions (3)

Question:

Can RVO.nl confirm the tender for BWFS I and II will close on 31 March 2016 ?

Answer:

The Site Decisions are expected mid January 2016. In this case the tender will close on 31 March 2016. If the Site Decisions are published after 3 March 2016, the tender will close later.



Asked questions (4)

Question:

Are applications only evaluated by RVO or will external experts be hired with specific knowledge concerning offshore wind energy projects?

Answer:

The applications are not only evaluated by RVO, but also by experts with specific knowledge concerning offshore wind energy projects.



Asked questions (5)

Question:

Can RVO confirm no other information has to be provided except the application form and all appendices mentioned in the application form?

Answer:

An applicant only has to complete the application form and submit all relevant appendices together with the application form at RVO.nl, Zwolle. No other information is required.



Important data

- In December 2015 the concept Site Decisions for BWFS III and IV will be published. The framework is the similar to the Site Decisions for BWFS I and II which probably will be published mid January 2016.
- In January 2016 the final version of the Project & Site Description BWFS I and II (version 3) will be published

More information on: <http://offshorewind.rvo.nl>



Thank you for your attention !

Ask questions concerning application forms
and appendices by e-mail: woz@rvo.nl



BREAK