

# APPENDIX 5 TIME SCHEDULES

Contract on subsidy for carbon capture, transport, and storage

Danish Energy Agency

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#### Instructions for Tenderers

This Appendix constitutes General Requirements in its entirety, cf. Tender specifications, paragraph 6.3.

The Tenderer shall complete this Appendix and submit the Appendix as part of the Tenderer's Offer.

The Appendix should be completed according to the content of this Appendix and *R*-1, Appendix 3, Requirement specification & Appendix 4, Solution description.

The DEA will require that the Tenderer submits documentation for the entry into all sub-contracts required for the performance of the CCS Activities, e.g., with a  $CO_2$  storage supplier, as part of the deliverables in Milestone 1.3 in this Appendix, and therefore not as part of BAFO.

This guidance text will be deleted by the DEA in connection with conclusion of the Contract.

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## 1. Introduction

Appendix 5 includes:

- The template for the Operator's Draft Milestone Plan
- The DEA's predefined Programme Milestones
- The template for the Operator's Project Milestone Plan

## 2. The Milestone Plan

The Milestone Plan's purpose is to provide the DEA with a clear overview of how the Operator plans to reach the Commercial Operation Date within the given timeline. The Operator's objective for this Appendix is to provide the DEA with a transparent and structured completion of the Programme Milestone's Activities and the Project Milestone Plan and its Activities.

Therefore, the Milestone Plan is split in two tables, Table 1: Draft Milestone Plan and Table 2: Template for the Project Milestone Plan. For each Programme Milestone, the Activities and Timing are to be filled out by the Operator. For each Project Milestone, the Project Milestone, the Activities, and the Timing are to be filled out by the Operator. The Operator can add as many Activities for each Milestone, as deemed relevant.

The Operator shall in addition to the completion of the detailed Programme Milestone Plan also provide a graphical version of the Programme Milestone Plan, as exemplified below, clearly stating the Timing of each Programme Milestone in sub-appendix 5.A, 'Graphical version of the Programme Milestone Plan'.

Example of a graphical version of the Programme Milestone Plan:

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### Programme Milestones – Expected timeline



## Table 1: Draft Milestone Plan

Programme Milestone Plan	
Pre-Construction Phase	
Milestone 1.1: Milestone Plan approved	Date
The Master Milestone Plan shall be delivered for approval, at the latest 30	
days after Contract Signing, to the DEA. The documentation shall be	
delivered to the DEA's Contract Owner's e-mail, cf. Appendix 8,	
Governance, in a pdf format no later than on the specified date of the	
Programme Milestone's completion.	
Activities 1.1	Date
1.1.0	
1.1.1	
1.1.2	
1.1.3	

Milestone 1.2: All permits, approvals, and certificates are submitted	Date
The Operator shall provide to the DEA documentation of the submission of	
permits, approvals, and certificates needed to initiate construction and	

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operate all the elements of the Value Chain. The documentation shall be delivered collectively in a pdf format to the DEA's Contract Owner's e-mai cf. Appendix 8, Governance, no later than on the specified date of the	I,
Programme Milestone's completion. The documentation should include th	e
name of the permits, approvals, certificates, the date of submission, issue	r
of the permit, approval, or certificate. If more than one submission date is	
anticipated by the Operator, an Activity for each submission shall be	
created by the Operator.	
Activities 1.2	Date
1.2.0	
1.2.1	
1.2.2	

Milestone 1.3: All contracts signed	Date
The Operator shall provide to the DEA documentation of the entry into all	
sub-contracts required for the performance of the CCS Activities. The	
documentation should provide an overview of the sub-contracts, stating	
the name and registration number of the Sub-Supplier, purpose and scope	
of the contracts, and the duration of the Contracts. Furthermore, the	
documentation should also include a copy of each individual Contract	
entered between the Operator and the Sub-Suppliers. The documentation	
shall be delivered to the DEA's Contract Owner's e-mail, cf. Appendix 8,	
Governance, in a pdf format no later than on the specified date of the	
Programme Milestone's completion.	
Activities 1.3	Date
1.3.0	
1.3.1	
1.3.2	
1.3.3	

Milestone 1.4:	Date
"To be completed by the Operator if deemed relevant"	
Activities 1.4	Date
1.4.0	
1.4.1	
1.4.2	
1.4.3	

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1.2.3



Const	ruction Phase	
Milesto	ne 2.1: All permits, approvals, and certificates approved for	Date
constru	iction start	Bute
The Op	erator shall provide documentation of all approved permits,	
approva	ls, and certificates to start construction to the DEA. The	
docume	ntation should be delivered in a pdf format including an overview of	
the perr	nits, approvals, and certificates, listing the names of them, the	
grant da	te of approval and the issuers of the permits, approvals, or	
certifica	tes. Furthermore, a copy of each permission, approval, or	
certifica	te granted shall be delivered to the DEA's Contract Owner's e-mail,	
cf. Appe	endix 8, Governance, in a pdf format no later than on the specified	
date of	the Programme Milestone's completion.	
Activiti	es 2.1	Date
2.1.0		
2.1.1		
2.1.2		
2.1.3		

Milestone 2.2: All constructions complete	Date
The Operator shall deliver to the DEA documentation showing that all	
construction work required in the Value Chain for performance of the CCS	
Activities are complete and ready for test and commissioning. The	
documentation shall be structured in a manner, which enables the DEA to	
easily separate the documentation for each of the units in the Value Chain.	
The documentation shall be delivered to the DEA's Contract Owner's e-	
mail, cf. Appendix 8, Governance, in a pdf format no later than on the	
specified date of the Programme Milestone's completion.	
Activities 2.2	Date
2.2.0	
2.2.1	
2.2.2	
2.2.3	

Milestone 2.3: Carbon capture plant operation date	Date
The Operator's shall deliver to the DEA documentation showing that the	
carbon capture plant(s) are fully operational, cf. R-15, Appendix 3,	<u>01.12.2025</u>
Requirements Specification.	
Activities 2.3	Date

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2.3.0	
<u>2.3.1</u>	
<u>2.3.2</u>	
<u>2.3.3</u>	

Milestone 2.4: Documentation of the Carbon capture plant operation date	Date
<u>The Operator shall deliver to the DEA documentation showing that the</u> <u>carbon capture plant(s) are fully operational, cf. Programme Milestone 2.3.</u> <u>The documentation shall be delivered to the DEA's Contract Owner e-mail,</u> <u>cf. Appendix 8, Governance, in a pdf format no later than on the specified</u> <u>date of the Programme Milestone's completion.</u>	<u>31.12.2025</u>
Activities 2.4	Date
<u>2.4.0</u>	
<u>2.4.1</u>	
2.4.2	
2.4.3	

Milestone 2.53: Test and commissioning done	Date
The Operator shall deliver to the DEA documentation showing that all	
testing and commissioning required for commencement of all elements of	
the CCS Activities has been successfully completed. The documentation	
shall be delivered to the DEA's Contract Owner's e-mail, cf. Appendix 8,	
Governance, in a pdf format no later than on the specified date of the	
Programme Milestone's completion.	
Activities 2.53	Date
2. <u>5</u> 3.0	
2. <u>5</u> 3.1	
2.53.2	
2. <u>5</u> 3.3	

Milestone 2.34: Carbon capture plant operation date	Date
The Operator shall deliver to the DEA documentation showing that the	
carbon capture plant <u>(s) are</u> is fully operational, cf. R-16 <u>5</u> , Appendix 3,	
Requirements Specification. The documentation shall be delivered to the	01.1210.2025
DEA's Contract Owner e-mail, cf. Appendix 8, Governance, in a pdf format	
no later than on the specified date of the Programme Milestone's	
completion.	

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Activities 2.34	Date
2 <u>.3</u> 4.0	
2. <u>3</u> 4.1	
2. <u>3</u> 4.2	
2 <u>.3</u> 4.3	

Operation & Maintenance Phase		
Milestone 3.1: Commercial Operation Date	Date	
The Operator shall deliver to the DEA documentation of all prior		
Programme- and Project Milestones completed. All other prerequisites for		
the Value Chain's full operation must also be completed. The		
documentation should list previous Programme- and Project Milestones		
completed in a structured manner, making the evidence of the completion		
of each Programme Milestone and Project Milestone transparent to the		
DEA. The documentation shall be delivered to the DEA's Contract Owner's		
e-mail, cf. Appendix 8, Governance, in a pdf format no later than on the		
specified date of the Programme Milestone's completion.		
Activities 3.1	Date	
3.1.0		
3.1.1		
3.1.2		
3.1.3		

Milestone 3.2:		Date
<del>"To be</del>	"To be completed by the Operator if deemed relevant"	
Activit	<del>ies 3.2</del>	Date
<del>3.2.0</del>		
<del>3.2.1</del>		
<del>3.2.2</del>		
<del>3.2.3</del>		

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## Table 42: Template for Project Milestone Plan

Project Milestone Plan 1	
Pre-Construction	
Project Milestone 1:	Date
"To be completed by the Operator"	
Activities 1.1	Date
1.1.0	
1.1.1	
1.1.2	
1.1.3	

Project I	Milestone 2:	Date
"To be co	ompleted by the Operator"	
Activitie	os 1.2	Date
1.2.0		
1.2.1		
1.2.2		
1.2.3		

Project Milestone 3:	Date
"To be completed by the Operator"	
Activities 1.3	Date
1.3.0	
1.3.1	
1.3.2	
1.3.3	

Project Milestone 4:	Date
"To be completed by the Operator"	
Activities 1.4	Date
1.4.0	
1.4.1	
1.4.2	
1.4.3	

Projec	t Milestone 5:	Date
"To be	completed by the Operator"	
Activi	ties 1.5	Date
1.5.0		
1.5.1		

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1.5.2	
1.5.3	

Project Milestone 6:		Date
"To be	completed by the Operator"	
Activi	ies 1.6	Date
1.6.0		
1.6.1		
1.6.2		
1.6.3		

Project Milestone 7:	Date
"To be completed by the Operator"	
Activities 1.7	Date
1.7.0	
1.7.1	
1.7.2	
1.7.3	

Project Milestone Plan 2		
Construction		
Project Milestone 1:	Date	
"To be completed by the Operator"		
Activities 2.1	Date	
2.1.0		
2.1.1		
2.1.2		
2.1.3		

Project Milestone 2:	Date
"To be completed by the Operator"	
Activities 2.2	Date
2.2.0	
2.2.1	
2.2.2	
2.2.3	

Project Milestone 3:	Date
"To be completed by the Operator"	
Activities 2.3	Date
2.3.0	
2.3.1	

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2.3.2	
2.3.3	

Project Milestone 4:	Date
"To be completed by the Operator"	
Activities 2.4	Date
2.4.0	
2.4.1	
2.4.2	
2.4.3	

Project Milestone 5:	Date
"To be completed by the Operator"	
Activities 2.5	Date
2.5.0	
2.5.1	
2.5.2	
2.5.3	

Project Milestone Plan 3		
Operation & Maintenance		
Project Milestone 1:	Date	
"To be completed by the Operator"		
Activities 3.1	Date	
3.1.0		
3.1.1		
3.2.2		
3.3.3		

Project Milestone 2:	Date
"To be completed by the Operator"	
Activities 3.2	Date
3.2.0	
3.2.1	
3.2.2	
3.2.3	

Project Milestone 3:	Date
"To be completed by the Operator"	
Activities 3.3	Date
3.3.0	
3.3.1	

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Broiog	t Milestone 4:	Date
3.3.3		
3.3.2		

"To be	completed by the Operator"	
Activi	ties 3.4	Date
3.4.0		
3.4.1		
3.4.2		
3.4.3		

Projec	Project Milestone 5:	
"To be	completed by the Operator"	
Activit	ies 3.5	Date
3.5.0		
3.5.1		
3.5.2		
3.5.3		

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