



Casalduni 34.7 MW Wind Farm, Campania, Italy

Parco Eolico Casalduni House S.r.l.

Contact



Fichtner Italia S.r.l.
Via XII Ottobre 2/41
16121 Genova

Foro Bonaparte 55
20121 Milano

www.fichtner.de/en/



Francesco Gennaro
+39 010 5956 902 ext 209
francesco.gennaro@fichtner.it

Fichtner Italia Srl



Matteo Canevello
+39 010 5956902
+39 347 7796328
matteo.canevello@fichtner.it

Fichtner Italia S.r.l.

Document approval

	Name	Signature	Position	Date
Prepared by:	M. Canevello A. Melchiorri		Consultant Engineer Project Engineer	17.10.2022
Checked by:	F. Gennaro		Project Manager	18.10.2022

Document revision record

Rev.	Date	Details of revision	Fichtner Doc Ref.	Prepared by	Checked by
0	18.10.2022	Rev. 0	RP 22 189_F454	Fichtner Italia	Fichtner Italia

Disclaimer

This document has been prepared by Fichtner within the framework of a Contract which defines the scope and use of such document as well as the responsibilities borne by Fichtner with respect to the information contained therein. The distribution of this document to different parties and/or the application of the document or of the information contained therein to a different scope or use as provided for in the Contract is forbidden and Fichtner shall not be responsible for such other scope or use. Should the documents be even partially modified, the use of the Fichtner logo, formats and letterheads is prohibited.

Note

Unless differently stated, this Report has been prepared on the basis of the information gathered and/or project documents reviewed up to the cut-off date of October 14, 2022.

Table of Contents

1	Executive Summary	5
2	Background.....	7
3	Introduction	8
4	Contractual structure.....	9
4.1	Project Organizational Chart.....	10
5	Overall Project schedule	11
6	Project Progress	15
7	Budget.....	18
8	Permitting and Lands rights.....	20
8.1	Permitting.....	20
8.2	Lands rights.....	20
9	HSE	21
10	Site Visit.....	22
11	Pictures	23
	Key References.....	28
	Abbreviations	29

1 Executive Summary

This construction report covers the period of August-September 2022 (the “Reference Period”) and provides information on the status of the main construction activities, based on the documents made available by the Project Company on October 14, 2022 and the following Q&A.

Overall Progress

Renexia started the Site Works on April 27, 2022 with the site preparation activities.

In the Reference Period, in accordance with the main planned works, the following activities have been observed:

- Siemens materials (nacelles, hub and tower) are stored in Spain waiting to be shipped to the port of Barletta; the delivery on site is expected from December 2022 to February 2023.
- Foundation piles for WTGs G08, G09, G10, G11, G12, G13 and G14 have been constructed while on WTG G03 the activity has started. The foundation of G08 and G09 has been poured during August and of G10 and G18 during September.
- Completed the excavation works of the crane pads in the second cluster area (WTGs 08-18). Activities started for WTGs G03 and G04.
- MT cables have been laid in G08/G18 zone and the works are ongoing along the public road as well as between G03 and G05. Optic fiber lay is started. Renexia reordered about 40km of stored cable, burned due to vandalism. Most of them are expected to be delivered by the end of January 2023.
- Civil works for the SSE have been arranged during August and started in September. The foundation pour for the buildings and the electromechanical equipment is ongoing. The cabins assembly is scheduled for October.

The new schedule would allow the Project to be guaranteed the awarded Tariff without any penalties: the deadline to avoid a 1% reduction on the awarded Tariff for the projects awarded in third auction (in accordance with the DM July 4, 2019), whose ranking results were published in September 2020, was extended by a total of 553 days, equal to the period included between the date of publication of the rankings (24/09/2020) and the expiration of the state of emergency declared by Resolution of the Council of Ministers of 31/01/2020, 29/07/2020, 07/10/2020, 13/01/2021, 21/04/2021, Decree Law No. 105/2021 and Decree Law No.221/2021 (31/03/2022). Considering the above the new deadline is June 30, 2023¹.

The TA notes that the buffer to meet this target (the conditions for eligibility to the FiT are: (i) energization of the first WTG and (ii) Erection of all WTGs., whose combined achievement is currently foreseen for the end of 2022 as per latest available Schedule, which is going to be subject to variations as described above in this Section) is quite tight and could become critical if further delays.

Budget

¹ email communication on October 14, 2022.

The TA has been informed that the "Cables delivery on site" milestone has been reached in the reference period. The amount of 34,548.2 k€ corresponding to 82% of the EPC costs, has been achieved.

Due to the delays a total amount of about 3.9 M€ of extra costs have been declared by SGRE, a Settlement Agreement between the parties has been stipulated. The EPC contractor will cover 1.7 M€ to be dispensed according with two technical milestones (50% upon the assembly of the first rotor-up and 50% upon the installation of the last rotor-up).

Permitting and Land acquisition/concession

No updates in the Reference Period.

HSE

Nothing to report in the Reference Period.

Site Visit

The TA has performed the Site Visit on September 15 2022 and October 11 2022, all the relevant information are reported into Annex1 and Annex2. No critical risks have been recorded by the TA.

2 Background

The Casalduni WF (the "Project" or the "Wind Farm"), with a total capacity of 34.7 MW consisting of 10 Siemens-Gamesa G132-3.465MW with a hub height of 114 m, received the EIA Decree on November 22, 2014 and has been authorized by the Campania Region according to the D.Lgs. 387/2003 ("Autorizzazione Unica" or "AU") on March 22, 2016. On November 27, 2019 by the AU Decree n.465, the Campania Region issued the Single Authorization for the Project as "Variante".

The Wind Farm is owned by Parco Eolico Casalduni House Srl (the "Project Company" or the "PC" or the "Client"), which in turn is owned by Renexia SpA (the "Sponsor").

In the 2018, Fichtner has been mandated for the lender's engineering activities for the benefit of each financial institution providing debt service to the Project Company according to their individual needs.

As informed by the Sponsor, the Project applied to the third auction in accordance with the DM July 4, 2019. The auction ranking results were published in September 2020. The Project was awarded a tariff of 66.84 €/MWh, corresponding to a 4.51% discount with respect to the threshold tariff of 70 €/MWh, assigned for 20 years starting from the Project COD.

In this framework new turbine supply and O&M contracts (TSA and ISP) have been signed with the WTG manufacturer Siemens Gamesa on December 2020.

Fichtner Italia ("Fichtner" or the "TA" or "LE"), mandated as lender's engineer, has been requested to provide a Construction Report related to the update status of the Project.

During this exercise, the TA has liaised with, or received information from, representatives of the following parties:

- Parco Eolico Casalduni House (PECH) as SPV;
- Renexia as Sponsor

3 Introduction

This report aims to provide the Lenders with the status of the main project construction activities for the Reference Period.

The works mainly consist of:

- Building and installation of 10 WTGs composed by 9 deep foundations (piles) and 1 foundation that transfers the load directly on the terrain, for a total installed power of 34.65 MW;
- Execution of the MV cable ducts;
- Construction of the MV/HV electrical substation (SSE);
- Construction of the HV cable duct connected with the RTN².

All the WTGs are located in Municipality of Casalduni, grouped into two clusters:

- WTG03, WTG04 and WTG05 belonging to the first cluster (south-east) and
- WTG08, WTG09, WTG10, WTG11, WTG13, WTG14 and WTG18 in second cluster (north-west).

The SSE is located in the Municipality of Pontelandolfo, nearly the existing RTN grid station.

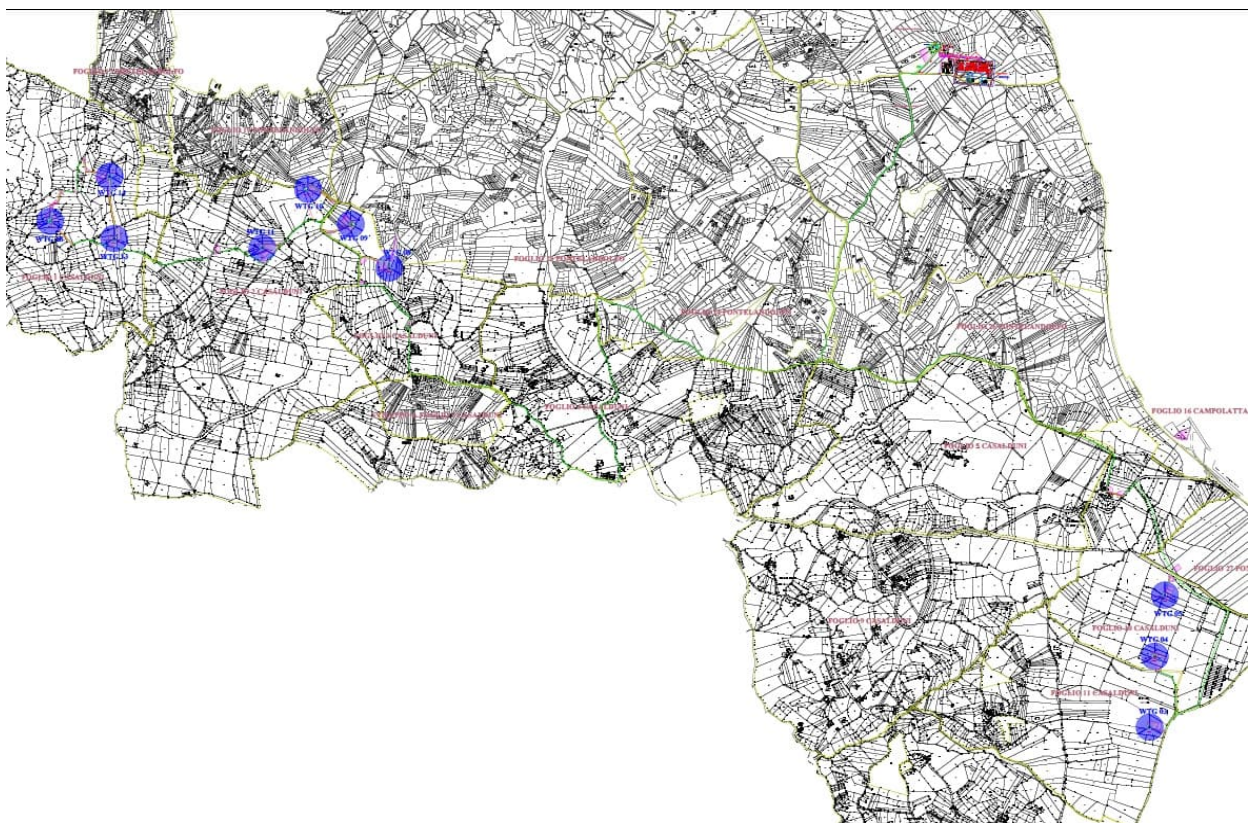


Figure 3-1 – Layout of all WTGs and SSE

² "Rete elettrica di Trasmissione Nazionale", High Voltage National Transmission Network

4 Contractual structure

The Project foresees a contractual structure, summarized in the following:

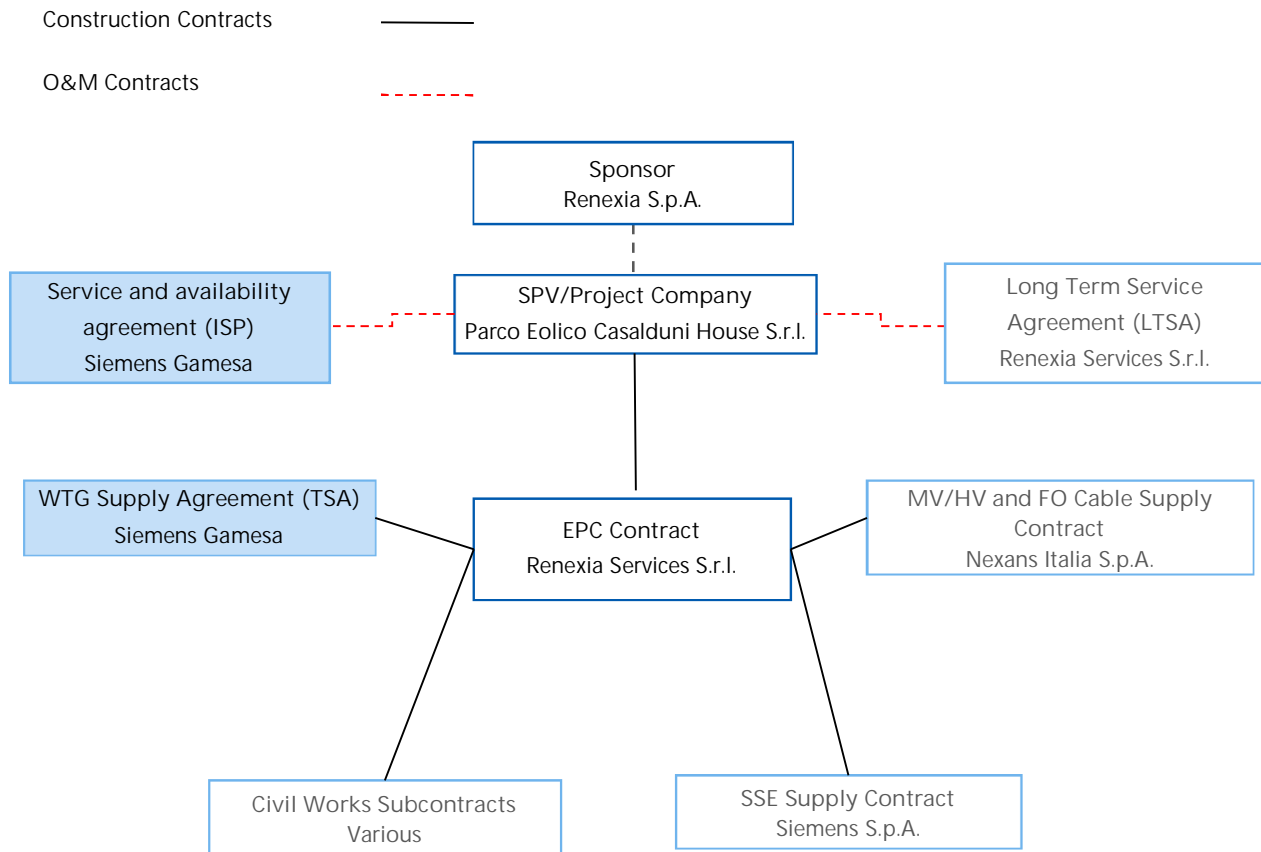


Table 4-1: Casalduni WTG Project Contracts

The new contractual scheme technically covers all the main activities related to the procurement, construction/erection/installation and testing of the Project. This structure will expose the EPC contractor to risks coming from their direct involvement on several responsibilities pertaining to transportation and WTG's towers supply and installation/testing.

4.1 Project Organizational Chart

The EPC Contractor Renexia Services S.r.l. has shared the following Organizational Chart highlighting the main roles and responsibilities of its resources during the Project execution:

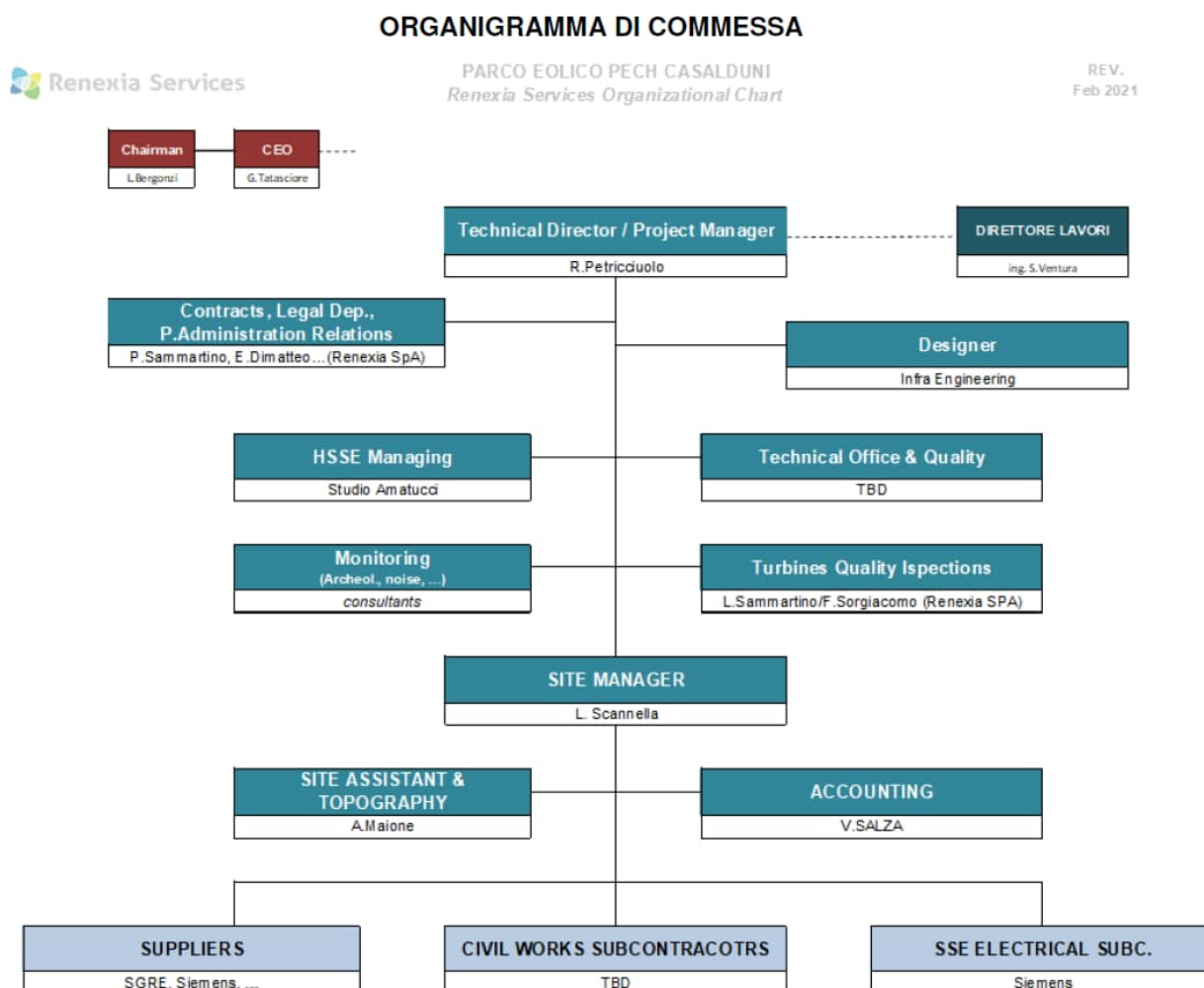


Table 4-2: Project Organizational Chart of EPC Contractor

This organisational structure is, in the TA's opinion, aligned with the industry standard.

5 Overall Project schedule

The dates of the construction milestones, reported in the overall project schedule of the Wind Farm provided to the TA at DD phase, are compared in the below table with the updated schedules.

Event	Planned Schedule [2]	Updated Schedule Jun 22 [37]	Updated Schedule Oct 22 [42]	TA's comments
Construction Contracts	Done	Done	Done	The Notice to Proceed (NTP) signed in the mid of January 2021 between the EPC contract and the TSA (Siemens Gamesa).
UXO Survey	Partially Done	Done	Done	
Start of Site Works	In the mid of May 2021	May, 2022 [Delay: 12 months]	May, 2022 [Delay: 12 months]	<p>According to the information provided to the TA, Renexia started the Site Works on April 27, 2022 [34].</p> <p>Due to a landslide on the SS90, Km 48 + 500 delays on the WTGs transportation have been occurred. In order to solve the transportation issue, SGRE has found an alternative route (starting from the Barletta port, in Apulia). Investigation and surveys along the alternative route have been carried out in February 2022, providing detail on the infrastructures (bridges), confirming the feasibility of the transport of main components to the site, and finally obtaining the approval and authorization by ANAS provincial office (Campobasso) on May 2022. The final authorization allowing the transport, involving also ANAS national office, was issued on July 18, 2022 [39].</p> <p>The scheduling of Civil works is directly linked to the arrival on site of the WTGs in order to optimize both time and costs, minimizing the presence of different sub-contractor companies on site.</p>
WTGs delivery on site	From 09/09/2021 to 15/12/2021	September to December 2022 [Delay: 12 months]	December 2022 to February 2023 [Delay: 15 months]	<p>The WTG blades have been delivered to Naples port according to the schedule.</p> <p>Since the installation envisages a "Just-in-time" approach, the transportation is planned at the delivery on site of the whole set of the main components at the end of the WTG's foundations.</p> <p>The Nacelles, Hubs and Drivetrains are currently at Polígono Industrial Valdemiés II, Parcela 3, 42100,</p>

				<p>AGREDA (SORIA) while the Towers are at TADARSA LOGISTICS S.L.</p> <p>Due to the unavailability of the ships from Spain SGRE has delayed the WTG transportation; the arrival on site is now scheduled between December 2022 and February 2023, with 3 months of delay compared to the previously estimation [41].</p>
MV Cables delivery on site	31/03/2021	Done	January 2023	<p>All MV and Fiber Optic cables were delivered at the Casalduni site at the end of March 2022.</p> <p>Renexia reordered about 40km of stored cable, burned due to vandalism. Most of them are expected to be delivered by the end of January 2023.</p> <p>Risk low #1 A delay could be faced in case of case of retard in the cable supply The TA will close monitor the evolution of the supply.</p>
WTGs foundation completion	6/10/2021	<p>September 2022</p> <p>[Delay: 11 months]</p>	<p>November 2022</p> <p>[Delay: 13 months]</p>	<p>The activity has been postponed due to delay in WTG delivery, as typically foundation completion and WTG installation are performed in sequence to optimize costs and logistics of the involved companies.</p> <p>According to the information provided to the TA the WTGs foundation completion is envisaged within the end of November 2022, with 2 months of delay compared to the previously estimation [41].</p>
20/150kV SSE Energization	10/11/2021	<p>November 2022</p> <p>[Delay: 12 months]</p>	<p>February 2022</p> <p>[Delay: 15 months]</p>	<p>According to the information provided to the TA the 20/150kV SSE Energization is planned is now scheduled for the end of February 2023, with 3 months of delay compared to the previously estimation[41].</p>
MV Cables and F.O: installation	From to 13/05/2021 to 27/10/2021	<p>July to December 2022</p> <p>[Delay: 14 months]</p>	<p>August 2022 to February 2023</p> <p>[Delay: 16 months]</p>	<p>Carried out by Nexans Italia S.r.l.</p> <p>Due to delay in WTG delivery, in analogy with WTG foundation completion.</p> <p>According to the information provided to the TA the activities has started in August and will be completed by the end of February 2023, with 2 months of delay compared to the previously estimation [41].</p>
WTGs Erection	15/12/2021	<p>September to December 2022</p>	<p>December 2022 to February 2023</p>	<p>According to the information provided to the TA The erection of all WTGs will be completed by the end of</p>

		[Delay: 9 months]	[Delay: 11 months]	February 2023, with 2 months of delay compared to the previously estimation [41].
Mechanical Completion WTGs	From 14/10/2021 to 19/01/2022	October to December 2022 [Delay: 12 months]	January to April 2023 [Delay: 16 months]	According to the information provided to the TA the WTGs Mechanical Completion is expected by mid-April 2023, with 4 months of delay compared to the previously estimation [41].
WTGs Energization	From 16/12/2021 to 26/01/2022	November 2022 to January 2023 [Delay: 11 months]	March to May 2023 [Delay: 15 months]	According to the information provided to the TA the first WTG Energization will start by mid-March 2023, with 5 months of delay compared to the previously estimation [41].
WTGs reliability tests	From 27/01/2022 to 23/03/2022	January to March 2023 [Delay: 12 months]	April to June 2023 [Delay: 15 months]	According to the information provided to the TA The reliability tests of the WTGs will start in April and completed by June 2023, with 3 months of delay compared to the previously estimation [41].
WTGs Take Over	From 17/03/2022 to 20/04/2022	February to April 2023 [Delay: 11 months]	June to July 2023 [Delay: 14 months]	According to the information provided to the TA the WTGs Take Over is foreseen to be finalized by the end of July 2023, with 3 months of delay compared to the previously estimation [41].
Wind Farm Take Over	27/04/2022	April 2023. [Delay: 12 months]	And of July 2023. [Delay: 12 months]	According to the information provided to the Take Over is foreseen on July 31, 2023 with 3 months of delay compared to the previously estimation [41] and will be achieved following the final inspection.

The TA notifies that, based on the updated project schedule, the Updated Interconnection Date Deadline (April 20, 2022) as per definition in the Waiver of Terms and Conditions of the Notes dated October 4, 2021, will not be met. Moreover, the TA notes that, based on the updated project schedule, the Long Stop Date (July 31, 2022) as per definition in Terms and Conditions of the Notes, will not be met either.

Risk low | #2 As per the Waiver request currently under evaluation by the Lenders, the Interconnection Date Deadline and the Long Stop Date must be extended to, respectively, 30 November 2022 and 31 May 2023. It is recommended to revise such dates in line with the updated Project Schedule:

- Interconnection Date: end of February 2023
- Long Stop Date (defined as Completion Date): end of July 2023

This schedule, however, would allow the Project to be guaranteed the awarded Tariff without any penalties: the deadline to avoid a 1% reduction on the awarded Tariff for the projects awarded in third auction (in accordance with the DM July 4, 2019), whose ranking results were published in September 2020, was extended by a total of 553 days, equal to the period included between the date of publication

of the rankings (24/09/2020) and the expiration of the state of emergency declared by Resolution of the Council of Ministers of 31/01/2020, 29/07/2020, 07/10/2020, 13/01/2021, 21/04/2021, Decree Law No. 105/2021 and Decree Law No.221/2021 (31/03/2022). Considering the above the new deadline is June 30, 2023³.

Risk low | #3 The TA notes that the buffer to meet this target (the conditions for eligibility to the FiT are: (i) energization of the first WTG and (ii) Erection of all WTGs., whose combined achievement is currently foreseen for the end of 2022 as per latest available Schedule, which is going to be subject to variations as described above in this Section) is quite tight and could become critical if further delays.

³ email communication on October 14, 2022.

6 Project Progress

In the Reference Period, August-September 2022 [41]:

- Siemens materials (nacelles, hub and tower) are stored in Spain waiting to be shipped to the port of Barletta; the delivery on site is expected from December 2022 to February 2023.
- Foundation piles for WTGs G08, G09, G10, G11, G12, G13 and G14 have been constructed while on WTG G03 the activity has started. The foundation of G08 and G09 has been poured during August and of G10 and G18 during September.
- Completed the excavation works of the crane pads in the second cluster area (WTGs 08-18). Activities started for WTGs G03, G04 and G05.
- MT cables have been laid in G08/G18 zone and the works are ongoing along the public road as well as between G03 and G05. Optic fiber lay is started. Renexia reordered about 40km of stored cable, burned due to vandalism. Most of them are expected to be delivered by the end of January 2023.
- Civil works for the SSE have been arranged during August and started in September. The foundation pour for the buildings and the electromechanical equipment is ongoing. The cabins assembly is scheduled for October.

Project Progress

The updated progress for the project activities has been reported by the PC on a monthly basis, with the break-down below illustrated in the below tables.

Cod.	Description	Weight	PROGRESS Monthly Act.	PROGRESS Cumulat. Act.	Overall Progress
		[%]	[%]	[%]	[%]
A	Civil Works	10.9	26.7	49.8	5.4
B	SSE & Electrical Cables Procurement	7.1	0.0	68.0	4.9
C	WTGs Procurement & Installation	78.5	0.0	90.0	70.7
D	Design & Management	3.5	10.0	57.0	2.0
	TOTAL	100.0	2.8	82.9	82.9

Table 6-1: Break-down of EPC progress by activities

The overall weighted progress until today has been of 82.9%, with a monthly progress of 2.8%.

Cod.	Description	Weight	PROGRESS	PROGRESS	Overall Progress
		[%]	Monthly	Cumulat.	
			Act.	Act.	
			[%]	[%]	
A1	Concrete Supply - Foundation Plinths and Piles	18.0	32.1	51.3	9.2
A2	Inert Materials Supply	12.0	14.2	37.5	4.5
A3	Steel Supply - Foundation Plinths and Piles	20.0	18.4	45.4	9.1
A4	Earthmoving	18.0	20.0	75.6	13.6
A5	Foundation Piles Construction	3.0	28.9	67.8	2.0
A6	WTG Foundations	6.0	37.0	40.0	2.4

Cod.	Description	Weight	PROGRESS	PROGRESS	Overall Progress
		[%]	Monthly	Cumulat.	
			Act.	Act	
			[%]	[%]	
A7	Laying Fiber Optic Cables - including civil works	15.0	55.3	55.3	8.1
A8	Electrical Substation Civil Works	8.9	10.0	11.0	0.9
Total		100.0	26.7	49.8	49.8

Table 6-2: Civil works progress detail

Cod.	Description	Weight	PROGRESS	PROGRESS	Overall Progress
		[%]	Monthly	Cumulat.	
			Act.	Act	
			[%]	[%]	
B1	Electrical Substation equipment Supply	70.0	0.0	65.0	45.5
B2	MV, FO and HV Cables Supply	30.0	0.0	50.0 ⁴	15.0
Total		100.0	0.0	60.5	60.5

Table 6-3: SSE & Electrical Cables Procurement progress detail

Cod.	Description	Weight	PROGRESS	PROGRESS	Overall Progress
		[%]	Monthly	Cumulat.	
			Act.	Act	
			[%]	[%]	
C1	Notice to proceed	20.0	0.0	100.0	20.0
C2	Delivery on site Anchor Bolts	10.0	0.0	100.0	10.0
C3	Ex-Works Delivery	60.0	0.0	100.0	60.0
C4	Installation & Take Over	10.0	0.0	0.0	0.0
Total		100.0	0.0	90.0	90.0

Table 6-4: WTGs Procurement & Installation progress detail

Cod.	Description	Weight	PROGRESS	PROGRESS	Overall Progress
		[%]	Monthly	Cumulat.	
			Act.	Act	
			[%]	[%]	
D1	Design & technical consulting	40.0	0.0	80.0	32.0
D2	Operations Management	60.0	16.7	41.7	25.0
Total		100.0	10.0	57.0	57.0

Table 6-5: Design & Management detail

According to the Annex C of the TSA the “Guaranteed Date” would have occurred in September 2021 corresponding with the Start-up Date. Furthermore, such date shall only be extended provided that Contractor can demonstrate that any delay is attributable to one or more of the following events:

⁴ Due to the reorder of 40 km of MV cables the value has been evaluated by the TA

- breach by the Buyer or by Buyer's subcontractors of the obligations and representations under this Agreement;
- signing by the Parties of a Change Order to the extent such Change Order provides for an extension of the Guaranteed Date;
- Force Majeure;
- Adverse Weather Conditions.

With reference to the TSA and the postponement of the Guaranteed Date provided therein, as per the above considerations, Renexia is still discussing with the supplier about the nature of the events which have delayed the transport of WTGs. From a Contractor's point of view, the landslides occurred on the original path are events of Force Majeure and, therefore, the Guaranteed Date must be adjusted automatically, without any liability for it (in terms of LDs). The Sponsor declared that no claim towards the SPV will be made by the EPC Contractor who will resolve the matter with its suppliers.

As per the information received by the Sponsor Renexia has negotiated with the suppliers (SGRE, LAIF as concrete supplier and ITALFER as steel supplier) the appropriate amendments to related contracts. The TA has been informed that all extra costs are borne by the EPC⁵

⁵ verbal communication during the TA's Site Visit. For SGRE extra costs in charge to the EPC please see also the Settlement Agreement draft agreed between the parties (see also Section 7).

7 Budget

The incurred construction costs, based on the EPC Contract milestones, are reported in the table below, as per the version of the Schedule updated in August-September 2022⁶ [41].

Month	SAL [k€]	%	Milestone
Milestones achieved			
4 July 2019	10,954.3	26.0%	Advance payment EPC
FY19	10,954.3	26.0%	
Dec-20	1,053.3	2.5%	WTG Contract/SSE Contract
FY20	1,053.3	2.5%	
Feb-21	632.0	1.5%	Cable Supply Contract
Jun-21	842.6	2.0%	Cables EXW
Jun-21	2,527.9	6.0%	Site Delivery Anchor bolts
Aug-21	8,426.4	20.0%	No. 5 WTGs EXW batch 1
Nov-21	8,005.1	19.0%	No. 5 WTGs EXW batch 2
Dec-21	1,264.0	3.0%	Transformer EXW
FY21	21,698.0	51.5%	
Aug-22	842.6	2.0%	Cables delivery on site
Milestones not yet achieved			
Sep-22	842.6	2.0%	WTG Foundation 50% completed
Oct-22	842.6	2.0%	WTG Foundation 100% completed
Nov-22	842.6	2.0%	Transformer delivery on site
Dec-22	842.6	2.0%	SSE Energization/Mechanical completion
FY22	4,213.2	10.0%	
Apr-23	4,213.2	10.0%	Provisional Acceptance Certificate
FY23	4,213.2	10.0%	

Tabella 7-1: EPC Contract Milestones status

The TA has been informed that the "Cables delivery on site" milestone has been reached in the reference period.

Regarding the cost for having WTG blades stored in the port of Naples, the Sponsor declared that for the first 4 months of storage (starting from October 1, 2022), the cost is 58.5 k€ per month (for a total of 234 k€), then the cost has raised to € 195 per blade per day⁷ (i.e. 5.85 k€ per day for alle the 30 blades). Renexia informed the TA that the cost will be borne by the EPC contractor⁸.

The Sponsor declared that, in their opinion, the WTG Supplier (Siemens Gamesa) shall assume the cost of WTG blade storage as the delay in WTG delivery has been recognized by PECH as a Force majeure event. For the same reason, PECH does not foresee any impact on TSA. The discussion between

⁶ the update schedule is under approval process by the lenders

⁷ email on July 20, 2022.

⁸ email on July 21, 2022.

Renexia Service as EPC contractor and SGRE as WTG Supplier on this point in the final agreement with the draft of the Settlement Agreement.

The TA has received and reviewed the documentation regarding the extra costs and the settlement agreement between Renexia Service as EPC and SGRE [43][44]. Due to the delays a total amount of about 3.9 M€ of extra costs have been declared, the Settlement Agreement between the parties stipulates that the EPC contractor will cover 1.7 M€ to be dispensed according with two technical milestones (50% upon the assembly of the first rotor-up and 50% upon the installation of the last rotor-up).

The Sponsor declared that no claim towards the SPV (PECH) will be made by the EPC Contractor who will resolve the matter with its supplier. As informed a Waiver of Terms and Conditions is currently under discussion with the Lenders including the revision of the EPC payment schedule in accordance with the update Project Schedule. The TA has been informed that the update Schedule is under approval process by the lenders.

The TA will monitor the evolution of this situation and update the Lenders accordingly.

8 Permitting and Lands rights

An updated status of the authorization process and events occurred in the Reference Period, related to permits and land rights, is provided in the following.

8.1 Permitting

Nothing to report in the Reference Period.

8.2 Lands rights

Nothing to report in the Reference Period.

9 HSE

The TA is not aware of any HSE issue in the Reference Period.

No HSE reports have been provided to the TA.

10 Site Visit

The TA has performed the Site Visit on September 15 2022 and October 11 2022, all the relevant information are reported into Annex1 and Annex2. No critical risks have been recorded by the TA.

11 Pictures

Some selected pictures of the site works and materials delivery, shared by the Sponsor [41], are provided in this section.



Figure 11-1 - Works on site for WTG 09



Figure 11-2 - Works on site for WTG 18



Figure 11-3 - Works on site for WTG 10



Figure 11-4 - MT cable works



Figure 11-5 - SSE works



Figure 11-6 - WTG Blades at the port of Naples

Key References

Doc. Ref.	Title	File Name	Version / Date
2	Time schedule	Renexia Services P.E.C.H. – Programme nov2020.pdf	February 23, 2021
9	Extension of the deadline for the application of the 1% reduction of the tariff referred to in Article 7.3.a for plants registered in a useful position in the rankings formed pursuant to the third auction	Delibera Consiglio dei Ministri 31/01/2020, Delibera Consiglio dei Ministri 29/07/2020, Delibera Consiglio dei Ministri del 07/10/2020, Delibera Consiglio dei Ministri del 13/01/2021	January 13, 2021
29	Construction Report January 2022	220131_report costruzione Casalduni (002)	February 17, 2022
30	Construction Report February 2022	220228_report costruzione Casalduni	March 11, 2022
34	Construction Report April 2022	220430_report costruzione Casalduni.pdf	May 10, 2022
35	Partial time schedule, April 2022 update	PECH - Crono xls Aprile 22.pdf	May 10, 2022
37	Project Schedule updated, June 2022	Renexia Services P.E.C.H.- Programme 30GIU22.pdf	June 30, 2022
38	Construction Report June 2022	220630_report costruzione Casalduni.pdf	July 11, 2022
39	ANAS Authorization	014676 MOLISE.pdf	July 20, 2022
40	Construction Report July 2022	220731_report costruzione Casalduni.pdf	August 9, 2022
41	Construction Report August-September 2022	220930_report costruzione Casalduni clean.pdf	September 29, 2022
42	Project Schedule updated, October 2022	Renexia Services P.E.C.H.- Programme ott2022.pdf	October 7, 2022
43	SGRE extra costs	ANNEX B - Extra Costs.pdf	October 14, 2022
44	SGRE-Renexia Settlement Agreement	13-10-2022_Settlement Agreement.docx	October 13, 2022

Abbreviations

BOP	Balance of Plant
CAPEX	Capital Expenditures
COD	Commercial Operation Date
EPC	Engineering Procurement and Construction
EXW	EX Works (<i>Franco Fabbrica</i>)
HV	High Voltage
IEC	International Electrotechnical Commission
kW	Kilowatt
kWh	Kilowatt-hour
LD	Liquidated Damage
LV	Low Voltage
MCR	Major Components Replacement
MLA	Mandated Lead Arranger
MP	Monopile
MW	Megawatt (1,000 kW)
MWh	Megawatt-hour (1,000 kWh)
MV	Medium Voltage
O&M	Operation and Maintenance
PC	Project Company
RTN	<i>"Rete elettrica di Trasmissione Nazionale"</i> , High Voltage National Transmission Network
SCADA	Supervision Control and Data Acquisition
SSE	<i>"Sotto-stazione Elettrica"</i> , electrical substation
TA	Technical Advisor
TOC	Take Over Certificate
VAT	Value Added Tax
WF	Wind Farm
WTG	Wind Turbine Generator