
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549**

SCHEDULE 13D/A

**Under the Securities Exchange Act of 1934
(Amendment No. 10)**

Atlantica Sustainable Infrastructure plc
(Name of Issuer)

Ordinary Shares, nominal value \$0.10 per share
(Title of Class of Securities)

G0751N103
(CUSIP Number)

**Jennifer Tindale
Algonquin Power & Utilities Corp.
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Weil, Gotshal & Manges LLP
767 5th Avenue
New York, New York 10153
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(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

January 7, 2021
(Date of Event Which Requires Filing of This Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(e), 13d-1(f) or 13d-1(g), check the following box.

* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page

The information required on this cover page shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Act"), or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

1	NAMES OF REPORTING PERSONS: Algonquin Power & Utilities Corp.	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP: (a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS: BK, WC	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) or 2(e): <input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION: Canada	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER: 0
	8	SHARED VOTING POWER: 45,937,064 ¹
	9	SOLE DISPOSITIVE POWER: 0
	10	SHARED DISPOSITIVE POWER: 48,962,925
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON: 48,962,925	
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES: <input type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11): 44.2%	
14	TYPE OF REPORTING PERSON: CO, HC	

¹ As disclosed in Item 6 of Amendment No. 5 to the Schedule 13D filed on May 13, 2019, in the section entitled “*Enhanced Cooperation Agreement*,” during the Standstill Period, shares acquired by Algonquin pursuant to the Enhanced Cooperation Agreement in excess of forty-one and a half percent (41.5%) will be voted in each general meeting of the Issuer in the same manner as voted by members or shareholders of the Issuer, as applicable, other than the Investors.

1	NAMES OF REPORTING PERSONS: Algonquin (AY Holdco) B.V.	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP: (a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS: AF	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) or 2(e): <input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION: Netherlands	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER: 0
	8	SHARED VOTING POWER: 45,937,064 ²
	9	SOLE DISPOSITIVE POWER: 0
	10	SHARED DISPOSITIVE POWER: 48,962,925
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON: 48,962,925	
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES: <input type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11): 44.2%	
14	TYPE OF REPORTING PERSON: CO, HC	

² As disclosed in Item 6 of Amendment No. 5 to the Schedule 13D filed on May 13, 2019, in the section entitled “*Enhanced Cooperation Agreement*,” during the Standstill Period, shares acquired by Algonquin pursuant to the Enhanced Cooperation Agreement in excess of forty-one and a half percent (41.5%) will be voted in each general meeting of the Issuer in the same manner as voted by members or shareholders of the Issuer, as applicable, other than the Investors.

1	NAMES OF REPORTING PERSONS: AAGES (AY Holdings) B.V.	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP: (a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS: AF	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) or 2(e): <input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION: Netherlands	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER: 0
	8	SHARED VOTING POWER: 45,937,064 ³
	9	SOLE DISPOSITIVE POWER: 0
	10	SHARED DISPOSITIVE POWER: 48,962,925
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON: 48,962,925	
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES: <input type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11): 44.2%	
14	TYPE OF REPORTING PERSON: CO	

³ As disclosed in Item 6 of Amendment No. 5 to the Schedule 13D filed on May 13, 2019, in the section entitled “*Enhanced Cooperation Agreement*,” during the Standstill Period, shares acquired by Algonquin pursuant to the Enhanced Cooperation Agreement in excess of forty-one and a half percent (41.5%) will be voted in each general meeting of the Issuer in the same manner as voted by members or shareholders of the Issuer, as applicable, other than the Investors.

Item 1. Security and Issuer

This Amendment No. 10 (this "Amendment No. 10") to the Schedule 13D initially filed on March 9, 2018 (the "Original Schedule 13D"), as amended by Amendment No. 1 filed on April 27, 2018, as amended by Amendment No. 2 filed on November 21, 2018, as amended by Amendment No. 3 filed on November 27, 2018, as amended by Amendment No. 4 filed on February 15, 2019, as amended by Amendment No. 5 filed on May 13, 2019 ("Amendment No. 5"), as amended by Amendment No. 6 filed on May 24, 2019, as amended by Amendment No. 7 filed on June 3, 2019, as amended by Amendment No. 8 filed on April 6, 2020, as amended by Amendment No. 9 filed on December 10, 2020 ("Amendment No. 9"), with the Securities and Exchange Commission on behalf of Algonquin Power & Utilities, Corp. ("Algonquin"), Algonquin (AY Holdco) B.V. ("AY Holdco"), and AAGES (AY Holdings) B.V. ("AY Holdings") (collectively, the "Reporting Persons"), relates to the ordinary shares, nominal value of \$0.10 per share ("Ordinary Shares"), of Atlantica Sustainable Infrastructure plc (the "Issuer"), a public limited company incorporated under the laws of England and Wales, as described herein in more detail. The Issuer's principal executive offices are located at Great West House, GW1, 17th Floor, Great West Road, Brentford, United Kingdom TW8 9DF. Unless otherwise indicated, each capitalized term used but not otherwise defined herein shall have the meaning ascribed to such term in the Original Schedule 13D.

Item 4. Purpose of Transaction

Item 4 is hereby amended as follows:

On January 7, 2021, Algonquin, through AY Holdings, acquired 4,020,860 Ordinary Shares in a private placement pursuant to the Subscription Agreement Relating to Ordinary Shares in the Issuer, dated as of December 9, 2020, (the "Subscription Agreement") with the Issuer, at a per share price of \$33.00. Pursuant to the Subscription Agreement, the Issuer will pay to Algonquin a commitment fee of 1.25% of the purchase price.

Item 5. Interest in Securities of the Issuer

Item 5 is hereby amended to include the following:

(a), (b) The responses of the Reporting Persons to Rows (7) through (13) of the cover pages of this Amendment No. 10, as of the close of business on January 7, 2021, are incorporated herein by reference. As of the close of business on January 7, 2021, AY Holdings is the direct beneficial owner of 48,962,925 Ordinary Shares, representing approximately 44.2% of the issued and outstanding Ordinary Shares (based upon 110,691,722 Ordinary Shares issued and outstanding, as provided by the Issuer). Algonquin and AY Holdco, through their ownership of AY Holdings, may be deemed to share voting and dispositive power over the Ordinary Shares beneficially owned by AY Holdings.

(c) Since the filing of Amendment No. 9 to the Schedule 13D, no Reporting Person has effected any transactions in the Ordinary Shares, and to the Reporting Persons' knowledge, none of the directors or executive officers of the Reporting Persons listed on Schedule A effected any transactions in the Ordinary Shares.

Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer

Item 6 is hereby amended to include the following:

The disclosure in Item 4 of this Amendment No. 10 is incorporated by reference.

SIGNATURES

After reasonable inquiry and to the best of my knowledge and belief, the undersigned certifies that the information set forth in this statement is true, complete and correct.

Dated: January 7, 2021

ALGONQUIN POWER & UTILITIES CORP.

By: /s/ Arun Banskota
Name: Arun Banskota
Title: President and Chief Executive Officer

By: /s/ Arthur Kacprzak
Name: Arthur Kacprzak
Title: Chief Financial Officer

ALGONQUIN (AY HOLDCO) B.V.

By: /s/ Todd Mooney
Name: Todd Mooney
Title: Managing Director A

By: /s/ Laurentius Ireneus Winfridus Klein
Name: Laurentius Ireneus Winfridus Klein
Title: Managing Director B

AAGES (AY HOLDINGS) B.V.

By: /s/ Todd Mooney
Name: Todd Mooney
Title: Managing Director A

By: /s/ Laurentius Ireneus Winfridus Klein
Name: Laurentius Ireneus Winfridus Klein
Title: Managing Director B