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

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of August, 2017

Commission File Number 001-36487

Atlantica Yield plc (Exact name of registrant as specified in its charter)

Not applicable (Translation of registrant's name into English)

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Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F: \boxtimes Form 20-F \square Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): $\Box\Box$

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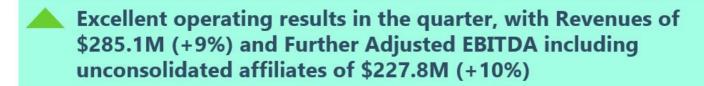


DISCLAIMER

- This presentation contains forward-looking statements. These forward-looking statements include, but are not limited to, all statements other than statements of historical facts contained in the presentation, including, without limitation, those regarding our future financial position and results of operations, our strategy, plans, objectives, goals and targets, future developments in the markets which we operate or are seeking to operate or anticipated regulatory changes in the markets in which we operate or intend to operate. In some cases, you can identify forward-looking statements terminology such as "aim," "anticipate," "believe," "continue," "could," "estimate," "expect," "forecast," "guidance," "intend," "is likely to," "may," "plan," "protential," "protected," "should" or "will" of the negative of such terms or other similar expressions or terminology. By their nature, forward-looking statements involve risks and uncertainties because they relate to events and depend of circumstances that may or may not occur in the future. Forward-looking statements speak only as of the date of this press release and are not guarantees of future performance and are based of numerous assumptions. Our actual results of operations, financial condition and the development of events may differ materially from (and be more negative than) those made in, or suggested by, the forward-looking statements.
- Many factors could cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements that may be expressed or implied by such forward-looking statements, including, among others: Difficult conditions in the global excending local and macroeconomic risks relating to the United Kingdom's potential exit from the European Union; Changes in general economic, political, governmental and business conditions globally and in the countries in which we do business; Decreases in government subsidies or adverse changes in laws and regulations affecting our businesses and growth plan; Challenges in achieving growth and making acquisitions due to our dividen policy; Inability to identify and/or consummate future acquisitions, whether the Abengoa ROFO Assets or otherwise, on favorable terms or at all; Our ability to identify and reach an agreement with ne sponsors or partners similar to the ROFO Agreement with Abengoa; Legal challenges to regulations, subsidies and incentives that support renewable energy sources; extensive governmental regulation in number of different jurisdictions, including stringent environmental regulation; Increases in the cost of energy and gas, which could increase our operating costs; Counterparty credit risk and failure to uniterative to our offatke agreements to fulfill their obligations; Inability to replace expiring to replace expiring in costs; Counterparty credit risk and failure of the counterparties to our offatke agreements to fulfill their obligations; Inability to replace expiring in cost to the contributions, climate change, unexpected geological or other physical conditions, criminal or terminate of offatke agreements; Evel technology or changes in indust standards; Inability to manage exposure to credit, interest rates, foreign currency exchange rates, supply and commodity price risks; Reliance on third-party contractors and suppliers; Risks associated with acquisitions and investments; Deviations and the
- Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those described herein as anticipated, believe estimated, expected or targeted.
- This presentation includes certain non-GAAP (Generally Accepted Accounting Principles) financial measures which have not been subject to a financial audit for any period. We present non-GAAP financial measures because we believe that they and other similar measures are widely used by certain investors, securities analysts and other interested parties as supplemental measures of performance an liquidity. The non-GAAP financial measures may not be comparable to other similarly titled measures of other companies and have limitations as analytical tools and should not be considered in isolatic or as a substitute for analysis of our operating results as reported under IFRS as issued by the IASB. Non-GAAP financial measures and ratios are not measurements of our performance or liquidity und IFRS as issued by the IASB and should not be considered as alternatives to operating profit or profit for the year or any other performance measures derived in accordance with IFRS as issued by the IASD or any other generally accepted accounting principles or as alternatives to cash flow from operating, investing or financing activities.
- The CAFD and other guidance included in this presentation are estimates as of August 3, 2017. These estimates are based on assumptions believed to be reasonable as of that date. Atlantica Yield pl disclaims any current intention to update such guidance, except as required by law.

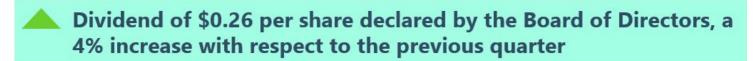


Key Messages





Acquisition of a mini-hydro with contracted revenues in US dollars in Peru, ~\$9M investment with an expected equity IRR ~10%

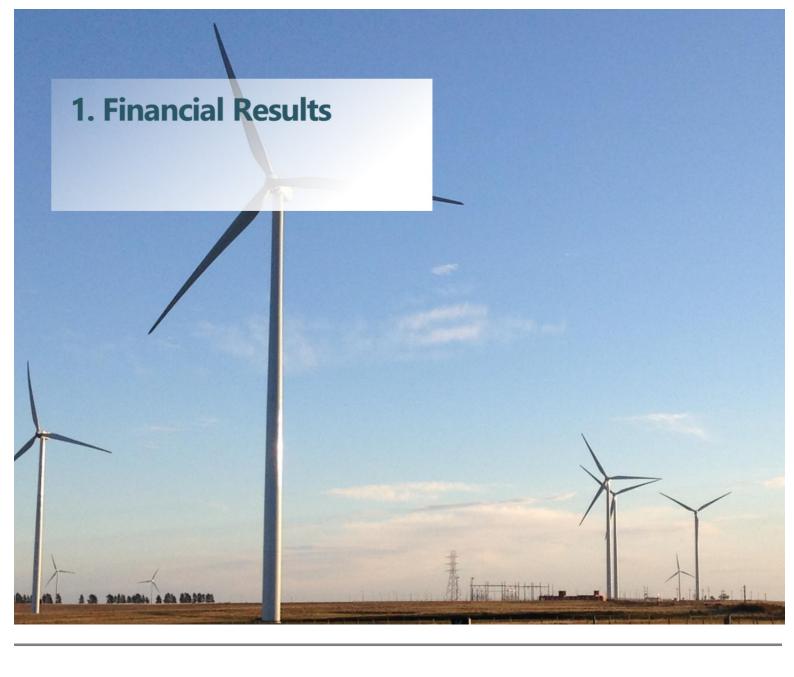


⁽¹⁾ Further Adjusted EBITDA including unconsolidated affiliates includes our share in EBITDA of unconsolidated and the dividend from our preferred equity investment in Brazil or its compensation (see reconciliation on page 18)
(2) CAFD includes \$10.4 million of ACBH dividend compensation in the six-month period ended June 30, 2017

AGENDA

- 1. Financial Results
- 2. Q&A

Appendix



HIGHLIGHTS

Excellent Operating Results and CAFD Generation in the Quarter

US \$ in millions	3 months June 17	3 months June 16	Δ	6 mon June	ths 6 months 17 June 16	Δ
Revenue	285.1	261.3	+9%	483.	2 467.7	+3%
Further Adjusted EBITDA incl. unconsolidated affiliates ¹	227.8	207.6	+10%	392.	9 362.5	+8%
Margin	80%	79 %		81%	78%	
CAFD ²	34.6	39.6	(13%)	95.5	58.3 ⁽²⁾	+64%

⁽¹⁾ Further Adjusted EBITDA including unconsolidated affiliates includes our share in EBITDA of unconsolidated affiliates and the dividend from our preferred equity investment in Brazil or its compensation (see reconciliation on page 18)

⁽²⁾ CAFD includes \$10.4 million of ACBH dividend compensation in the six-month period ended June 30, 2017 and \$14.9 million of one-time impact of a partial refinancing of ATN2 in the six-month period ended June 30, 2016

Atlantica Yield

HIGHLIGHTS

Strong Numbers Across All Segments

	•	NORTH AM	ERICA	•	SOUTH AM	ERICA	EMEA			
US \$ in millions	6 months June 17	6 months June 16	Δ	6 months June 17	6 months June 16	Δ	6 months June 17	6 months June 16	Δ	
Revenue	170.5	165.8	3%	58.7	58.0	1%	254.1	243.9	4%	
Further Adjusted EBITDA incl. unconsolidated affiliates ¹	151.8	141.2	8%	58.6	48.1	22%	182.5	173.3	5%	
Margin	89%	85 %		100%	83 %		72%	71 %		

	(A)	RENEWAE	BLES	()	EXAMPLE 2 CONVENTIONAL			1	RANSMIS	SSION	♦ WATER			
US \$ in millions	6 months June 17	6 months June 16	Δ	6 months June 17	6 months June 16	Δ		6 months June 17	6 months June 16	Δ	6 months June 17	6 months June 16	Δ	
Revenue	363.6	342.4	6%	59.4	65.5	(9%)		47.6	46.9	1%	12.6	12.9	(2%)	
Further Adjusted EBITDA incl. unconsolidated affiliates ¹	279.2	257.4	8%	52.8	53.7	(2%)		49.9	39.4	27%	11.0	12.0	(9%)	
Margin	77%	75 %		89%	82 %			105%	84 %		87%	93 %		

⁽¹⁾ Further Adjusted EBITDA including unconsolidated affiliates includes our share in EBITDA of unconsolidated affiliates and the dividend from our preferred equity investment in Brazil or its compensation (see reconciliation on page 18)

KEY OPERATIONAL METRICS



Solid Overall Operating Performance

	RENI	EWABLES		TRAN	ISMISSION
	6 months June 17	6 months June 16		6 months June 17	6 months June 16
GWh produced ²	1,560	1,488	Availability ⁵	96.6%	99.9%
MW in operation	1,442	1,441	Miles in operation	1,099	1,099
	CONV	/ENTIONAL		(A) v	/ATER
	6 months June 17	6 months June 16 ⁽³⁾		6 months June 17	6 months June 16
GWh produced	1,171	1,150	Availability ⁶	102.1%	102.1%
Electric availability ⁴	99.8%	95.0%	Mft³ in	10.5	10.5
Electric	6 months June 17 1,171	6 months June 16 ⁽³⁾ 1,150		6 months June 17 102.1%	6 month June 10 102.10

- (1) Represents total installed capacity in assets owned at the end of the period, regardless of our percentage of ownership in each of the assets
- (2) Includes curtailment in wind assets in Q1 and Q2 of 2017 for which we receive compensation
- (2) Includes cultainnest in Wild assess in Q1 and Q2 of 2017 for which we receive compensation
 (3) Conventional production and availability were impacted by a scheduled major maintenance in February 2016, which occurs periodically
 (4) Electric availability refers to operational MW over contracted MW with Pemex
 (5) Availability refers to actual availability adjusted as per contract
 (6) Availability refers to actual availability divided by contracted availability

300

300

MW in

operation



Strong Liquidity

CASH POSITION US \$ in millions	As of Jun. 30, 2017	As of Dec. 31, 2016
Corporate cash at Atlantica Yield	178.9	122.2
Cash at project companies - Restricted - Unrestricted	435.4 238.5 196.9	472.6 236.1 236.5
STFI ¹ at project companies	77.6	79.3
TOTAL LIQUIDITY	691.9	674.1

(1) STFI stands for Short Term Financial Investments (restricted)
Exchange rates as of June 30, 2017: (EUR/USD = 1.1426). Exchange rates as of December 31, 2016: (EUR/USD = 1.0517)



Solid Operating Cash Flow

US \$ in millions	H1 2017	H1 2016
Further Adjusted EBITDA incl. unconsolidated affiliates ¹	392.9	362.5
Share in EBITDA of unconsolidated affiliates	(3.2)	(4.5)
Interest and income tax paid	(169.7)	(165.0)
Variations in working capital	(79.9)	(41.0)
Non monetary adjustments and other	(35.8)	(34.1)
OPERATING CASH FLOW	104.3	117.9
INVESTING CASH FLOW	19.4	(22.5)
FINANCING CASH FLOW	(123.7)	(62.5)
Net change in consolidated cash ²	8 7 70	32.9

Further Adjusted EBITDA including unconsolidated affiliates includes our share in EBITDA of unconsolidated affiliates and the dividend from our preferred equity investment in Brazil or its compensation (see reconciliation on page 18)
 Consolidated cash has increased in \$19.5 million between December 31, 2016 and June 30, 2017 due to FX translation differences

Atlantica Yield

Excellent CAFD in the First Half of 2017

US \$ in millions	H1 2017	H1 2016
Further Adjusted EBITDA incl. unconsolidated affiliates ¹	392.9	362.5
Share in EBITDA of unconsolidated affiliates	(3.2)	(4.5)
Dividends from unconsolidated affiliates	-	5.0
Non-monetary adjustments	(22.8)	(30.9)
Interest and income tax paid	(169.7)	(165.0)
Change in other assets and liabilities	(62.9)	(47.1)
Principal amortization of indebtedness	(76.0)	(68.1)
Dividends paid to non-controlling interest	(1.8)	(5.5)
Deposits in/withdrawals from restricted accounts	(0.6)	(21.9)
CASH GENERATED	55.9	24.6
Change in non-restricted cash at project companies	39.6	18.9
ATN2 refinancing	2	14.9
CAFD ²	95.5	58.3

Proceeds from Abengoa debt and equity 24.7 monetization Total CAFD including proceeds 120.2 from Abengoa instruments

⁽¹⁾ Further Adjusted EBITDA including unconsolidated affiliates includes our share in EBITDA of unconsolidated affiliates and the dividend from our preferred equity CAFD includes \$10.4 million of ACBH dividend compensation in the six-month period ended June 30, 2017 and \$14.9 million of one-time impact of a partial refinancing of investment in Brazil or its compensation (see reconciliation on page 18)

ATN2 in the six-month period ended June 30, 2016

FINANCING

Conservative Leverage at Holding **Company Level**

DEBT POSITION US \$ in millions	As of Jun. 30, 2017	As of Dec. 31, 2016
Net corporate debt ¹	505.7	546.0
Net project debt ¹	5,038.7	4,857.9

2.3x

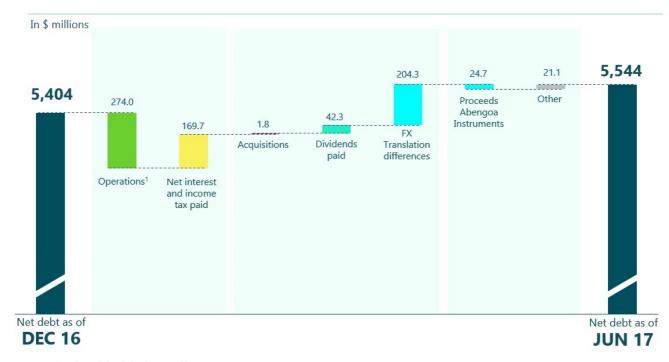
Net corporate debt / CAFD pre corporate debt service²

 ⁽¹⁾ Net debt corresponds to gross debt including accrued interest less cash and cash equivalents
 (2) Based on midpoint CAFD guidance pre corporate debt service for the year 2017
 Exchange rates as of June 30, 2017: (EUR/USD = 1.1426). Exchange rates as of December 31, 2016: (EUR/USD = 1.0517)

FINANCING

Atlantica Yield

Net Debt Bridge



(1) Operating cash flow before interest paid

13



Quarterly Dividend

Quarterly dividend of \$0.26 per share approved, a 4% increase versus previous quarter:

- The Board of Directors decided to remain prudent, but wanted to reflect a positive outlook regarding the resolution of some of the last remaining waivers
- Upcoming quarterly dividends expected to continue increasing as final waivers and forbearances are secured

STRATEGIC OBJECTIVES



Acquisition of a Mini-Hydro in Peru Agreed

Dollarized 4 MW mini-hydro in Peru from a third party

- 100% ownership
- ~\$9 million investment, ~10% equity IRR
- Unique opportunity to diversify into a new technology while limiting risk
- Solid operational track record since COD in 2012
- ✓ 20-year PPA (15 remaining) indexed to US CPI
- ✓ Peruvian Ministry of Energy as offtaker, on behalf of the Peruvian Government (BBB+/A3/BBB+)¹
- ✓ Geographical synergies with existing projects in Peru
- ✓ O&M services will be performed in-house
- ✓ Non-recourse financing, self-amortizing
- Closing subject to customary closing conditions, including approvals by the relevant authorities in Peru



(1) Credit ratings issued by S&P, Moody's and Fitch, respectively







H1 2017 RECONCILIATION

Reconciliation of Further Adjusted EBITDA including unconsolidated affiliates to Profit/(loss) for the period

US \$ in millions	H1 2017	H1 2016
Profit/(loss) for the period attributable to the Company	12.6	(23.4)
Profit/(loss) attributable to non- controlling interest	1.6	4.9
Income tax	12.8	16.2
Share of loss/(profit) of associates carried under the equity method	(2.1)	(3.3)
Financial expense, net	198.7	208.1
Operating Profit	223.6	202.5
Depreciation, amortization, and impairment charges	155.7	155.5
Dividend from exchangeable preferred equity investment in ACBH or its compensation	10.4	-
Further Adjusted EBITDA	389.7	358.0
Atlantica Yield's pro-rata share of EBITDA from unconsolidated affiliates	3.2	4.5
Further Adjusted EBITDA incl. unconsolidated affiliates	392.9	362.5

HISTORICAL FINANCIAL REVIEW



Key Financials by Quarter

Key Financials	1Q15	2Q15	3Q15	4Q15	FY 2015	1Q16	2Q16	3Q16	4Q16	FY 2016	1Q17	2Q17
Revenues US \$ in thousands	118,304	190,265	267,345	214,967	790,881	206,376	261,302	295,272	208,847	971,797	198,146	285,06
F.A. EBITDA margin (%)	88.9%	83.9%	81.8%	71,2%	80.5%	75.0%	79.5%	89.5%	69,6%	79.5%	83,3%	79.9
Further Adj. EBITDA incl. unconsolidated affiliates	105,186	159,600	218,650	153,074	636,510	154,879	207,645	264,262	145,326	772,112	165,049	227,84
Atlantica Yield's pro-rata share of EBITDA from unconsolidated affiliates	(5,477)	(1,622)	(2,121)	(3,071)	(12,291)	(2,332)	(2,193)	(2,157)	(2,120)	(8,802)	(1,100)	(2,06
Further Adjusted EBITDA	99,709	157,978	216,529	150,003	624,219	152,547	205,452	262,105	143,206	763,310	163,949	225,77
Dividends from unconsolidated affiliates	-		4,163	254	4,417		4,984			4,984	anning St	
Non-monetary items	(21,229)	(23,741)	(21,447)	(24,993)	(91,410)	(18,356)	(12,563)	(11,508)	(16,948)	(59,375)	(12,025)	(10.75
Interest and income tax paid	(19,291)	(113,023)	(46,161)	(131,759)	(310,234)	(27,613)	(137,371)	(27,183)	(141,890)	(334,057)	(26,610)	(143,08
Principal amortization of indebtedness net of new indebtedness at project level	(8,790)	(41,873)	(38,573)	(86,153)	(175,389)	(14,254)	(53,851)	(18,792)	(95,739)	(182,636)	(21,522)	(54,52
Deposits into/withdrawals from debt service accounts	(211)	(6,352)	(10,090)	(183)	(16,837)	(34,155)	12,291	(43,027)	18,186	(46,705)	7,557	(8,15
Change in non-restricted cash at project companies	16,255	47,092	(62,285)	71,155	72,217	(41,089)	59,969	(90,385)	112,918	41,413	(27,293)	66,88
Dividends paid to non-controlling interests	0	-	(4,665)	(3,642)	(8,307)	-	(5,479)	(3,473)	01	(8,952)	E7.0	(1,80
Changes in other assets and liabilities	(27,944)	24,516	21,105	62,143	79,821	(13,237)	(33,824)	(13,957)	39,325	(21,694)	(23,184)	(39,75
Asset refinancing	2	100	100	2	77 22	14,893	2	7.1		14,893	-	
Cash Available For Distribution (CAFD)	38,500	44,595	58,576	36,825	178,496	18,736 ⁽³⁾	39,607	53,780 ⁽⁵⁾	59,058 ⁽⁵⁾	171,181	60,872 ⁽⁵⁾	34,58
Dividends declared ¹	34,074	40,087	43,093	200222000000000000000000000000000000000	117,254	1	29,063	16,335	25,054	70,452	25,054	26,05
# of shares at the end of the period	80,000,000	100,217,260	100,217,260	100,217,260	100,217,260	100,217,260	100,217,260	100,217,260	100,217,260	100,217,260	100,217,260	100,217,2
DPS (in \$ per share)	0.3400	0.4000	0.4300	27	1.1700	T	0.2900	0.1630	0.2500	0.7030	0.2500	0.260
Debt details												
Project debt US \$ in millions	3,796.7	5,241.2	6,042.6	5,470.7	5,470.7	5,666.8	5,512.1	5,612.9	5,330.5	5,330.5	5,410.3	5,474
Project cash	(182.5)	(373.3)	(618.9)	(469.2)	(469.2)	(529.4)	(469.7)	(587.6)	(472.6)	(472.6)	(487.4)	(435.
Net project debt	3,614.1	4,867.9	5,423.7	5,001.5	5,001.5	5,137.4	5,042.4	5,025.3	4,857.9	4,857.9	4,922.9	5,038
Corporate debt	376.1	377.1	668.7	664.5	664.5	669.9	666.3	671.6	668.2	668.2	667.9	684
Corporate cash	(84.9)	(154.8)	(43.6)	(45.5)	(45.5)	(45.4)	(84.9)	(85.8)	(122.2)	(122.2)	(102.0)	(178.
Net corporate debt	291.2	222.3	625.1	619.0	619.0	624.5	581.4	585.8	546.0	546.0	565.9	505
Total net debt	3,905.3	3,090.2	6,048.8	5,620.5	5,620.5	5,761.9	5,623.8	5,611.2	5,403.8	5,403.8	5,488.8	5,544
Net Corporate Debt/CAFD pre corporate interests ²	1.8x	1.3x	2.2x	2.9x	2.9x	2.9x	2.7x	2.7x	2.7x	2.7x	2.6x	2.3

Dividends are paid to shareholders in the quarter after they are declared

Ratios presented are the ratios shown on each quarter's earnings presentations.
Includes the impact of a one-time partial refinancing of ATN2

 ⁽⁴⁾ Dividend declared on August 3 2016 is the sum of \$0.145 per share corresponding to the first quarter of 2016 and \$0.145 per share corresponding to the second quarter of 2016
 (5) Includes compensation from our preferred equity investment in Brazil (\$21.2M in Q3 2016, \$6.8M in Q4 2016 and \$10.4M in Q1 2017)

HISTORICAL FINANCIAL REVIEW



Segment Financials by Quarter

Revenue	1Q15	2Q15	3Q15	4Q15	FY 2015	1Q16	2Q16	3Q16	4Q16	FY 2016	1Q17	2Q17
by Geography US \$ in thousands		-	_				`	•	_			
NORTH AMERICA	55,943	94,214	109,654	68,328	328,139	65,232	100,617	109,491	61,722	337,061	60,952	109,505
SOUTH AMERICA	24,405	26,227	29,617	32,231	112,480	29,008	28,973	30,183	30,599	118,763	28,527	30,161
● EMEA	37,956	69,824	128,074	114,408	350,262	112,135	131,712	155,598	116,527	515,973	108,667	145,403
by Business Sector												
RENEWABLES	63,680	129,747	204,412	145.173	543,012	141,166	201,246	235,844	146,070	724,326	137,664	225,939
CONVENTIONAL	31,330	34,009	34,676	38,702		35,179	30,289	29,452	33,126		29,800	29,614
TRANSMISSION	19,159	20,079	22,046	25,109	86,393	23,530	23,383	23,822	24,402	95,137	24,165	23,452
● WATER	4,136	6,429	6,211	5,983	22,759	6,501	6,384	6,154	5,249	24,288	6,517	6,064
Total Revenue	118,304	190,265	267,345	214,967	790,881	206,376	261,302	295,272	208,848	971,797	198,146	285,069
Further Adj. EBITDA incl.	1Q15	2Q15	3Q15	4Q15	FY 2015	1Q16	2Q16	3Q16	4Q16	FY 2016	1Q17	2Q17
unconsolidated affiliates by Geography												
NORTH AMERICA	50,941	86,356	94,739	47,523		51,212	89,959	103,049	40,470		54,753	97,033
	91.1%	91.7%	86.4%	69.6%	85.2%	78.5%	89.4%	94.1%	65.6%	84.5%	89.8%	88.6%
SOUTH AMERICA1	24,998 102.4%	26,625 101.5%	29,171 98.5%	30,111 93.4%	110,905 98.6%	24,062 82.9%	23,996 82.8%	45,496 150.7%	3 1,04 6	124,599 104.9%	33,757 118.3%	24,858 82.4%
	29,247	46.619	94.739	75,441	246.046	79,605	93,690	115,718	73,810	10.00.110-0.00	76,539	105,951
EMEA	77.1%	66.8%	74.0%	65.9%	70.2%	71.0%	71.1%	74.4%	63.3%	70.3%	70,539	72.9%
by Business Sector					***************************************					8.00.000		
RENEWABLES	52,760			95,022	417,157	102,170	155,253	191,570	89,435	538,427	102,625	176,638
WENT ADELS	82.9%	82.0%	79.7%	65.5%	76.8%	72.4%	77.1%	81.2%	61.2%	74.3%	74.5%	78.2%
CONVENTIONAL	26,961	26,358 77.5%	26,937 77.7%	27,415		27,079	26,655	26,390 89.6%	26,367		26,716	26,126
\mathcal{L}	86.1% 20,529	21,326	22,885	70.8% 24,307	77.6% 89,047	77.0% 19,410	88.0% 19,948	40,551	79.6% 24,886	83.2% 104,795	89.7% 30,459	88.2% 19,373
TRANSMISSION1	107.2%	106.2%	103.8%	96.8%	103.1%	82.5%	85.3%	170.2%	102.0%	110.2%	126.0%	82.6%
<u> </u>	4,936	5,512	5,856	6,331	22,635	6,220	5,789	5,751	4,638	0.0000000000000000000000000000000000000	5,249	5.705
WATER	119.4%	85.7%	94.3%	105.8%	99.5%	95.7%	90.7%	93.5%	88.3%	92.2%	80.5%	94.0%
Total Further Adj. EBITDA	105,186	159,600	218,649	153,075	636,510	154,879	207,645	264,262	145,325	772,112	165,049	227,842
incl. unconsolidated affiliates ¹	88.9%	83.9%	81.8%	71.2%	80.5%	75.0%	79.5%	89.5%	69.6%	79.5%	83.3%	79.9%

⁽¹⁾ Further Adjusted EBITDA includes our share in EBITDA of unconsolidated affiliates and the dividend from our preferred equity investment in Brazil or its compensation (\$4.6M for each quarter from Q3 2014 until Q3 2015, \$21.2M in Q3 2016, \$6.8M in Q4 2016 and \$10.4M in Q1 2017)





Key Performance Indicators

Capacity in operation ¹ (at the end of the period)		1Q15	2Q15	3Q15	4Q15	FY 2015	1Q16	2Q16	3Q16	4Q16	FY 2016	1Q17	2Q17
RENEWABLES CONVENTIONAL TRANSMISSION	(MW) (electric MW) (Miles)	991 300 1,018	1,241 300 1,099	1,441 300 1,099	1,441 300 1,099	1,441 300 1,099	1,441 300 1,099	1,441 300 1,099	1,442 300 1,099	1,442 300 1,099	1,442 300 1,099	1,442 300 1,099	1,442 300 1,099
(a) WATER	(Mft³/day)	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5
Production / Ava	ilability												
RENEWABLES ²	(GWh)	319	764	958	495	2,536	514	974	1,098	501	3,087	460	1,100
(F) CONVENTIONAL ³	(GWh)	628	616	601	620	2,465	529	621	649	617	2,416	591	580
	ric availability %) ⁴	101.7%	101.9%	101.7%	101.5%	101.7%	87.5%	102.5%	103.5%	103.3%	99.1%	99.8%	99.8%
TRANSMISSION	(availability %) ⁵	99.9%	99.8%	99.3%	100.0%	99.9%	99.9%	99.9%	99.9%	100.0%	100.0%	94.4%	98.8%
WATER	(availability %)	96.8%	103.2%	101.6%	102.5%	101.5%	101.5%	102.7%	102.9%	100.2%	101.8%	102.5%	101.9%

⁽¹⁾ Represents total installed capacity in assets owned at the end of the period, regardless of our percentage of ownership in each of the assets

 ⁽²⁾ Includes curtailment in wind assets owned at the end of the period, regardless of our percentage of ownership in each of the asset
 (3) Conventional production and availability were impacted by a scheduled major maintenance in February 2016, which occurs periodically
 (4) Electric availability refers to operational MW over contracted MW with Pemex
 (5) Availability refers to actual availability adjusted as per contract
 (6) Availability refers to actual availability divided by contracted availability



Atlantica Yield

Capacity Factors

Historical Capacity Factors ¹		1Q15	2Q15	3Q15	4Q15	FY 2015	1Q16	2Q16	3Q16	4Q16	FY 2016	1Q17	2Q17
	SOLAR US Spa	n 15.1%	33.7% 30.6%	31.3%	8.6%	24.9% 21.0% 29.3% ⁽²⁾	9.5%	27.0%	35.4%	16.0% 9.9% 34.3%	20.4%	18.1% 10.0% 15.9%	41.9% 31.0% 20.9%
	WIND³ (Uruguay)		34.4%	41.9%	39.3%	35.8%	31.6%	32.2%	35.9%	34.9%	33.7%	27.8%	36.1%

⁽¹⁾ Historical Capacity Factors calculated from the date of entry into operation or the acquisition of each asset. Some capacity factors are not indicative of a full period of operations

period of operations
(2) Average capacity factor in Kaxu for 2015 calculated from August 1, 2015

⁽³⁾ Includes curtailment production in wind assets for which we receive compensation



STABLE PORTFOLIO

Long-Dated Contracts with Credit-Worthy Counterparties

LONG-TERM CONTRACTS

HIGH QUALITY OFFTAKERS

21

Weighted average years remaining²

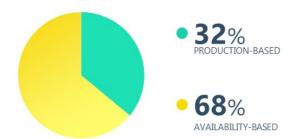


STRONG CORPORATE STRUCTURE

LOW DEPENDENCE ON NATURAL RESOURCES³

- Majority of independent directors
- No IDRs
- Tax efficient structure





- (1) Based on Moody's rating. Offtakers for Quadra 1&2, Honaine, Skikda and ATN2 are unrated. Offtaker for ATN and ATS is the Ministry of Energy of the Government of Peru, for Spanish assets is the Government of Spain and for Kaxu is the Republic of South Africa
- (2) Represents weighted average years remaining as of December 31, 2016
- (3) Based on run-rate CAFD estimations



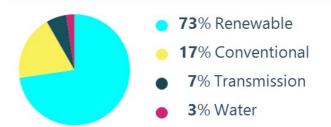
Portfolio Breakdown¹



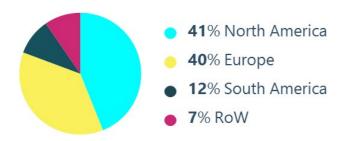
CURRENCY²

+90%
Denominated in USD

SECTOR



GEOGRAPHY



 $\sim 90\%$ of long term interest rate in projects is fixed or hedged

- (1) All amounts based on run-rate CAFD estimations and assumes no acquisitions
- (2) Including the effect of currency swap agreements

FINANCING

Sustainable Project Debt Profile



ASSETS

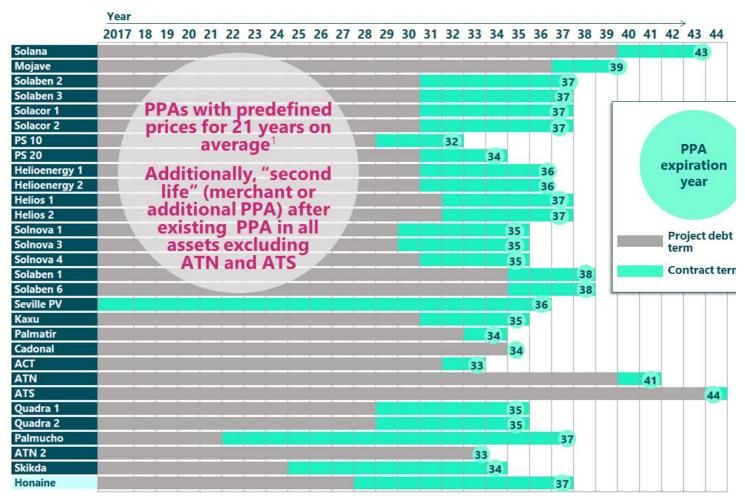
Project debt
self-amortizing
progressively before the
end of the contracted life

+90% of interest rates fixed or hedged

Significant "Tail periods" in a large majority of the projects



Remaining Project Life after Debt Amortization



(1) Represents weighted average years remaining as of December 31, 2016

(2) Regulation term in the case of Spain





Corporate Debt as of June 30, 2017

		Maturity	Nominal Amount US \$ in millions
2019 Notes		2019	255.0
Credit Facility	(Tranche A)	2018	125.0
Note Issuance Facility in Euros	(Note 1) (Note 2) (Note 3)	2022 2023 2024	105.1 104.5 104.5
Total			694.1

Exchange rates as of June 30, 2017: (EUR/USD = 1.1426)





	ASSET	ТҮРЕ	STAKE	LOCATION	GROSS CAPACITY	OFFTAKER	RATING ¹	YEARS CONTRACT LEFT	ccv
	Solana	۰	100% (2)	USA (Arizona)	280 MW	APS	A-/A3/A-	27	USD
RENEWABLE ENERGY	Mojave	۰	100%	USA (California)	280 MW	PG&E	A-/Baa1/A-	23	USD
	Solaben 2/3		70%	Spain	2x50 MW	Kingdom of Spain	BBB+/Baa2/BBB+	21/20	USD (4)
	Solacor 1/2		87%	Spain	2x50 MW	Kingdom of Spain	BBB+/Baa2/BBB+	20	USD (4)
	PS 10/20		100%	Spain	31 MW	Kingdom of Spain	BBB+/Baa2/BBB+	15/17	USD (4)
	Helioenergy 1/2		100%	Spain	2x50 MW	Kingdom of Spain	BBB+/Baa2/BBB+	20	USD (4)
	Helios 1/2		100%	Spain	2x50 MW	Kingdom of Spain	BBB+/Baa2/BBB+	21	USD (4)
	Solnova 1/3/4	۰	100%	Spain	3x50 MW	Kingdom of Spain	BBB+/Baa2/BBB+	18/18/19	USD (4)
	Solaben 1/6		100%	Spain	2x50 MW	Kingdom of Spain	BBB+/Baa2/BBB+	22	USD (4)
	Seville PV		80%	Spain	1 MW	Kingdom of Spain	BBB+/Baa2/BBB+	19	EUR
	Kaxu		51%	South Africa	100 MW	Eskom	BB+/Baa3/BB+ (3)	18	ZAR
	Palmatir	人	100%	Uruguay	50 MW	UTE	BBB/Baa2/BBB- (3)	17	USD
	Cadonal	_	100%	Uruguay	50 MW	UTE	BBB/Baa2/BBB- (3)	18	USD

⁽¹⁾ Reflects the counterparty's issuer credit ratings issued by S&P, Moody's and Fitch, respectively
(2) Liberty Interactive Corporation holds \$300M in Class A membership interests in exchange for a share of the dividends and the taxable loss generated by Solana
(3) For Kaxu is the credit rating of the Republic of South Africa, and for Palmatir and Cadonal it refers to the credit rating of Uruguay, as UTE is unrated

⁽⁴⁾ Gross cash in Euros dollarized through currency hedges





	ASSET	ТҮРЕ	STAKE	LOCATION	GROSS CAPACITY	OFFTAKER	RATING ¹	YEARS CONTRACT LEFT	ссү
CONVENTIONAL POWER	ACT	+	100%	Mexico	300 MW	Pemex	BBB+/Baa3/BBB+	16	USD (2)
(ATN	#	100%	Peru	362 miles	Peru	BBB+/A3/BBB+	24	USD (2)
ELECTRICAL TRANSMISSION	ATS	#	100%	Peru	569 miles	Peru	BBB+/A3/BBB+	27	USD (2)
	ATN 2	#	100%	Peru	81 miles	Minera Las Bambas	Not rated	16	USD (2)
	Quadra 1&2	#	100%	Chile	81 miles	Sierra Gorda	Not rated	18	USD (2)
	Palmucho	#	100%	Chile	6 miles	Enel Generacion Chile	BBB+/Baa2/BBB+	21	USD (2)
(Skikda	۵	34%	Algeria	3.5 Mft ³ /day	Sonatrach & ADE	Not rated	17	USD (2)
WATER	Honaine	۵	26%	Algeria	7 Mft³/day	Sonatrach & ADE	Not rated	21	USD (2)

⁽¹⁾ Reflects the counterparty's issuer credit ratings issued by S&P, Moody's and Fitch, respectively (2) USD denominated but payable in local currency



Great West House, GW1, 17th floor, Great West Road Brentford TW8 9DF London (United Kingdom)



SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

ATLANTICA YIELD PLC

Date: August 3, 2017 By: /s/ Santiago

By: /s/ Santiago Seage
Name: Santiago Seage
Title: Chief Executive Officer