

TERRAFORM POWER

Q2 2018 Supplemental — Information

Three Months Ended June 30, 2018



CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

This Supplemental Information contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended (the “Securities Act”) and Section 21E of the Securities Exchange Act of 1934, as amended (the “Exchange Act”). Forward-looking statements can be identified by the fact that they do not relate strictly to historical or current facts. These statements involve estimates, expectations, projections, goals, assumptions, known and unknown risks, and uncertainties and typically include words or variations of words such as “expect,” “anticipate,” “believe,” “intend,” “plan,” “seek,” “estimate,” “predict,” “project,” “opportunities,” “goal,” “guidance,” “outlook,” “initiatives,” “objective,” “forecast,” “target,” “potential,” “continue,” “would,” “will,” “should,” “could,” or “may” or other comparable terms and phrases. All statements that address operating performance, events, or developments that the Company expects or anticipates will occur in the future are forward-looking statements. They may include estimates of expected cash available for distribution, dividend growth, cost savings initiatives, earnings, revenues, income, loss, capital expenditures, liquidity, capital structure, future growth, financing arrangements and other financial performance items (including future dividends per share), descriptions of management’s plans or objectives for future operations, products, or services, or descriptions of assumptions underlying any of the above. Forward-looking statements provide the Company’s current expectations or predictions of future conditions, events, or results and speak only as of the date they are made. Although the Company believes its expectations and assumptions are reasonable, it can give no assurance that these expectations and assumptions will prove to have been correct and actual results may vary materially.

Important factors that could cause actual results to differ materially from our expectations, or cautionary statements, are listed below and further disclosed in our most recent Annual Report on Form 10-K and any subsequent quarterly report on Form 10-Q. Risk Factors: risks related to the transition to Brookfield Asset Management Inc. sponsorship, including our ability to realize the expected benefits of the sponsorship; risks related to wind conditions at our wind assets or to weather conditions at our solar assets; risks related to the effectiveness of our internal control over financial reporting; pending and future litigation; the willingness and ability of counterparties to fulfill their obligations under offtake agreements; price fluctuations, termination provisions and buyout provisions in offtake agreements; our ability to enter into contracts to sell power on acceptable prices and terms, including as our offtake agreements expire; our ability to compete against traditional and renewable energy companies; government regulation, including compliance with regulatory and permit requirements and changes in tax laws, market rules, rates, tariffs, environmental laws and policies affecting renewable energy; the condition of the debt and equity capital markets and our ability to borrow additional funds and access capital markets, as well as our substantial indebtedness and the possibility that we may incur additional indebtedness in the future; operating and financial restrictions placed on us and our subsidiaries related to agreements governing indebtedness; risks related to our ability to successfully integrate the operations, technologies and personnel of Saeta Yield, S.A.U.; the regulated rate of return of renewable energy facilities in Spain, including Saeta’s wind and solar assets, a reduction of which could have a material negative impact on our results of operations; our ability to successfully identify, evaluate and consummate acquisitions; and our ability to integrate the projects we acquire from third parties, including Saeta, or otherwise and our ability to realize the anticipated benefits from such acquisitions.

The Company disclaims any obligation to publicly update or revise any forward-looking statement to reflect changes in underlying assumptions, factors, or expectations, new information, data, or methods, future events, or other changes, except as required by law. The foregoing list of factors that might cause results to differ materially from those contemplated in the forward-looking statements should be considered in connection with information regarding risks and uncertainties, which are described in our most recent Annual Report on Form 10-K and any subsequent Quarterly Report on Form 10-Q, as well as additional factors we may describe from time to time in other filings with the Securities and Exchange Commission (the “SEC”). We operate in a competitive and rapidly changing environment. New risks and uncertainties emerge from time to time, and you should understand that it is not possible to predict or identify all such factors and, consequently, you should not consider any such list to be a complete set of all potential risks or uncertainties

This Supplemental Information contains references to Adjusted Revenue, Adjusted EBITDA and CAFD which are non-GAAP measures that should not be viewed as alternatives to GAAP measures of performance, including revenue, net income (loss), operating income or net cash provided by operating activities. Our definitions and calculation of these non-GAAP measures may differ from definitions of Adjusted Revenue, Adjusted EBITDA and CAFD used by other companies. We believe that Adjusted Revenue, Adjusted EBITDA and CAFD are useful supplemental measures that may assist investors in assessing the financial performance of the Company. None of these non-GAAP measures should be considered as the sole measure of our performance, nor should they be considered in isolation from, or as a substitute for, analysis of our financial statements prepared in accordance with GAAP, which are available on our website at www.terraform.com as well as at www.sec.gov.

Activities Highlights

- Following the settlement of our tender offer whereby we acquired 95% of Saeta, we closed the minority squeeze-out on July 2nd, increasing our ownership of Saeta to 100%
- Executed an 11-year Framework Agreement with an affiliate of General Electric Company (“GE”) to provide us with full-wrap, long-term service agreements (“LTSA”) for turbine operations and maintenance as well as other balance of plant services for each project in our 1.6 GW North American wind fleet. The LTSA will leverage GE’s proprietary technology to increase production from our wind fleet. The LTSA will include a combination of resource-adjusted production guarantees and availability guarantees for all of our turbines, which are designed to improve upon historical resource-adjusted production levels and are consistent with our long-term average generation targets, once fully implemented after a transition period of 9 to 12 months. The LTSA also lock in cost savings at an amount that is consistent with our cost savings target from operations and that is \$20 million less than the comparable amount for our wind fleet in 2017. The balance of the total \$25 million in operating cost savings is expected to be delivered in H2 2018
- Made significant progress executing the ~\$350 million non-recourse debt component of our permanent financing plan for the Saeta acquisition, including closing the first project financing of certain of our unencumbered assets. This first financing yielded net proceeds of ~\$83 million. We have launched the second financing which is expected to yield net proceeds of ~\$70 million and close later this summer
- Pursuant to a back-stop agreement with our sponsor Brookfield Asset Management (“Brookfield”), issued \$650 million in equity as part of our permanent financing plan for the Saeta acquisition
- Progressed a number of organic growth initiatives, including (1) closed the previously announced acquisition of a 6 MW portfolio of operating distributed solar generation assets located in California and New Jersey; (2) executed a \$2 million buyout of a tax equity partner in a portfolio of solar projects, expecting to yield strong returns well in excess of currently available third-party market transactions; and (3) entering into a letter of intent to expand by 2.5MW our existing Tinkham Hill Project in Massachusetts
- Repriced \$350 million Term Loan B at a 75 basis point reduction in the spread to LIBOR + 200, yielding projected annual savings of ~\$2.5 million
- Approved quarterly dividend of \$0.19 per share, \$0.76 per share on an annualized basis – consistent with guidance

1,912 GWh
Generation

\$30 million
CAFD

~\$9 billion
Total Capitalization

Key Performance Metrics

(MILLIONS, EXCEPT AS NOTED)	Three months ended	
	2018	June 30 2017
LTA generation (GWh) ⁽¹⁾	2,017	2,017
Total generation (GWh) ⁽¹⁾⁽³⁾	1,912	1,955
Adjusted Revenue ⁽²⁾⁽³⁾⁽⁴⁾	\$ 183	\$ 167
Adjusted EBITDA ⁽²⁾⁽³⁾⁽⁴⁾	128	117
Net loss ⁽²⁾	(28)	(2)
CAFD ⁽²⁾⁽³⁾⁽⁴⁾	30	25
Earnings (loss) per share ⁽²⁾	\$ (0.13)	\$ 0.08
CAFD per share ⁽²⁾⁽³⁾⁽⁴⁾⁽⁵⁾	\$ 0.19	\$ 0.18

(1) Generation excludes Saeta platform.

(2) Saeta results from June 12th forward are included in 2018 only.

(3) Adjusted for sale of our UK solar and Residential portfolios.

(4) Non-GAAP measures. See "Calculation and Use of Non-GAAP Measures" and "Reconciliation of Non-GAAP Measures" sections. Amounts in 2017 adjusted for sale of our UK and Residential portfolios.

(5) Loss per share is calculated using a weighted average diluted Class A common stock shares outstanding. CAFD per share is calculated using a weighted average diluted Class A common stock and weighted average Class B common stock shares outstanding. For three months ended June 30, 2018, weighted average diluted Class A common stock shares outstanding totaled 161.6 million, including insurance of 61 million to affiliates (three months ended June 30, 2017: 92.7 million). For three months ended June 30, 2018, there is no weighted average Class B common stock shares outstanding (three months ended June 30, 2017: 48.2 million).

Key Balance Sheet Metrics

(IN \$ MILLIONS)	June 30 2018	Dec 31 2017
Total long-term debt	5,996	3,643
Total stockholders' equity and redeemable non-controlling interest	2,973	2,429
Total capitalization ⁽¹⁾	8,970	6,071

(1) Total capitalization is comprised of total stockholders' equity, redeemable non-controlling interests, and total long-term debt including current portion.

Performance Highlights

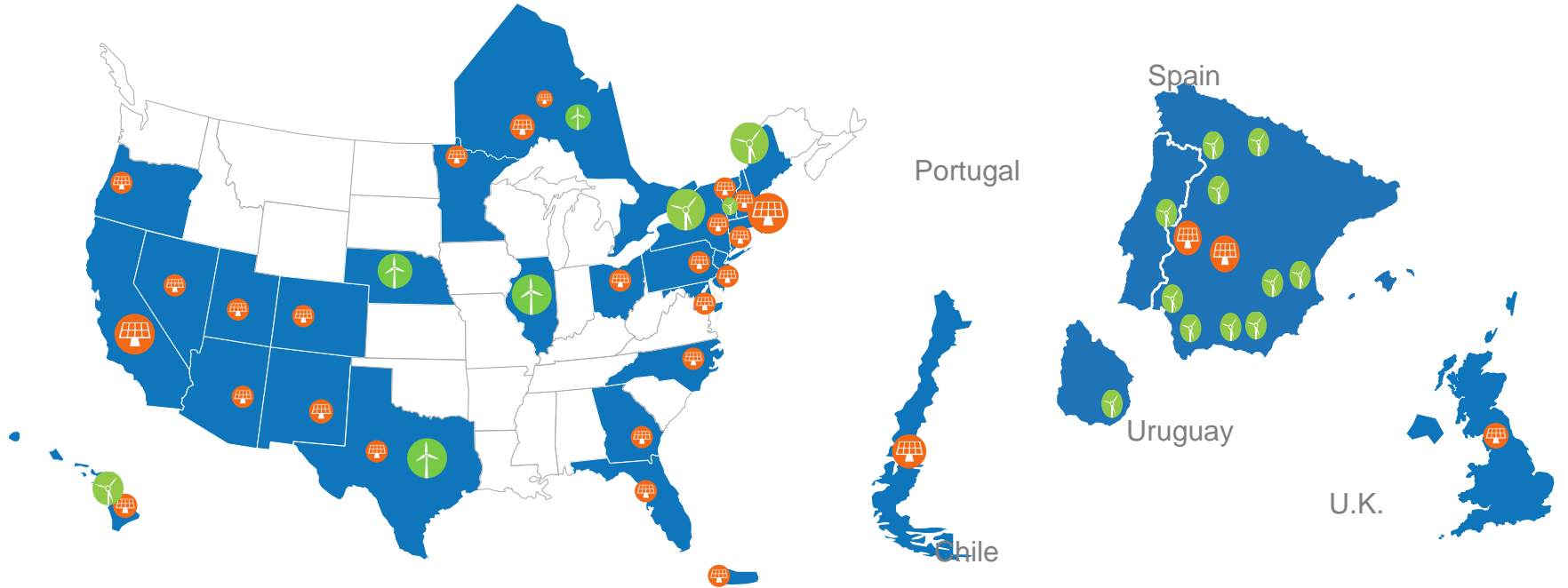
- During the second quarter, our portfolio performed slightly below expectations, delivering Adjusted EBITDA and CAFD of \$128 million and \$30 million, respectively, versus \$117 million and \$25 million, respectively, in Q2 2017
 - Adjusted EBITDA increased by \$11 million largely attributable to the contribution from Saeta and increased generation from our solar business, offset by a decrease in production from our wind assets and lower net pricing in Texas
 - CAFD increased by \$5 million primarily due to the Saeta acquisition and interest savings from corporate refinancing undertaken in Q4 2017
- Excluding Saeta, the total generation in Q2 2018 of 1,912 GWh, 2% lower than prior period, primarily due to on-going maintenance in our Central Wind portfolios. Including Saeta generation, total generation in Q2 2018 of 2,036 GWh
- Net loss of (\$28) million was \$26 million lower than Q2 2017 primarily due to gain on sale of U.K. renewable energy facilities in Q2 2017
- Total capitalization ~ \$9 billion after funding Saeta acquisition



TerraForm Power's goal is to own and operate high-quality wind and solar generation assets in North America and Western Europe

Performance Targets and Key Measures

- Our objective is to deliver an attractive total return in the low teens per annum to our shareholders
- Expect to generate return from a dividend backed by stable cashflow from our assets and 5-8% annual dividend per share increase that we believe is sustainable over the long term
 - We target a dividend payout of 80-85% of CAFD
 - Over the next five years, we expect growth to be driven primarily by cost savings, increased production from our assets, accretion from Saeta acquisition, and organic investments
 - Opportunistic, value-oriented acquisitions are expected to provide upside to our business plan
- Growth in CAFD per share is a key performance metric as it is a proxy for our ability to increase distributions

Owner and operator of an over **3,600 MW diversified portfolio of high-quality wind and solar assets**, underpinned by **long-term contracts**



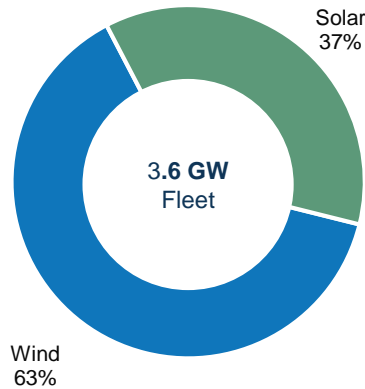
	Wind 	Solar 	Total
US	1,454 MW	900 MW	2,354 MW
International	856 MW	430 MW	1,286 MW
Total¹	2,310 MW	1,330 MW	3,640 MW

1. Determined based on total Net MW after giving pro forma effect to the acquisition of Saeta.

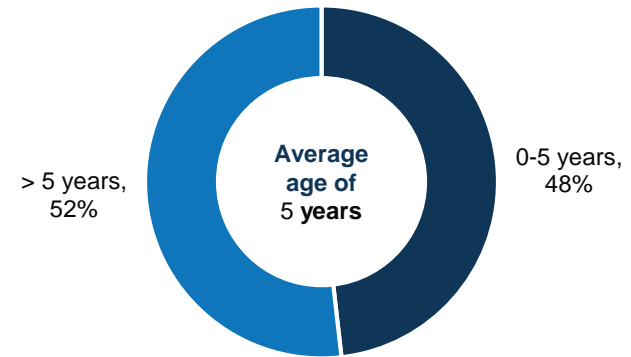
Portfolio of High Quality Assets with Significant Diversity

Contracted and regulated assets with significant resource diversity

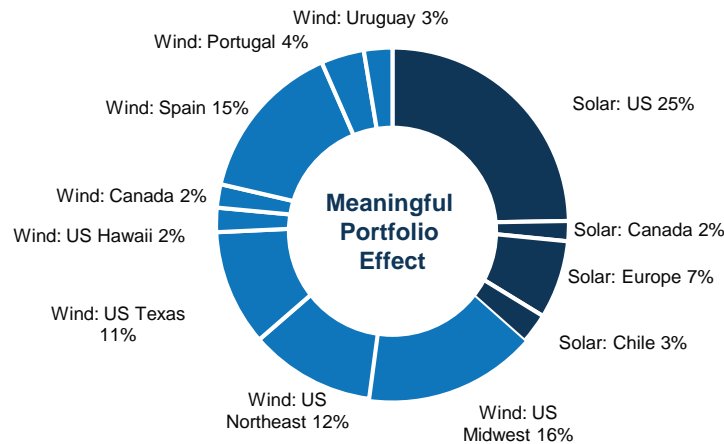
Large-Scale, Diversified Portfolio¹



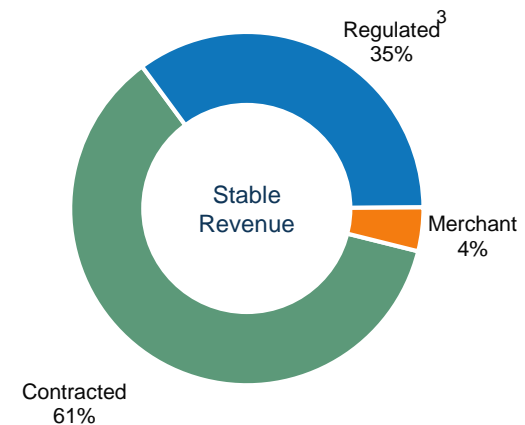
Recently Constructed¹



Significant Resource Diversity¹



Contracted and Regulated Revenue²



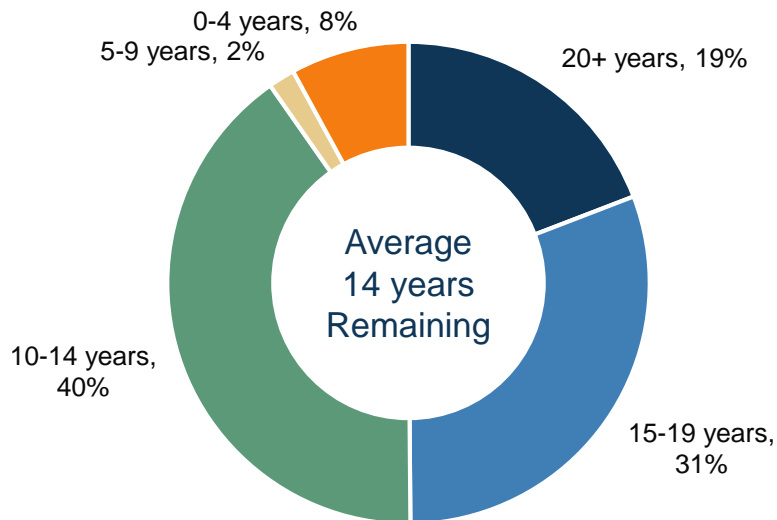
1. Determined based on Total Net MW after giving pro forma effect to the acquisition of Saeta.
 2. Determined based on TERP projected 2018 revenue pro forma for Saeta acquisition.
 3. Assets remunerated through the Spanish guaranteed return on deemed investment (RAB) regime (see Slide 19).

Long Term Stable Cash Flows

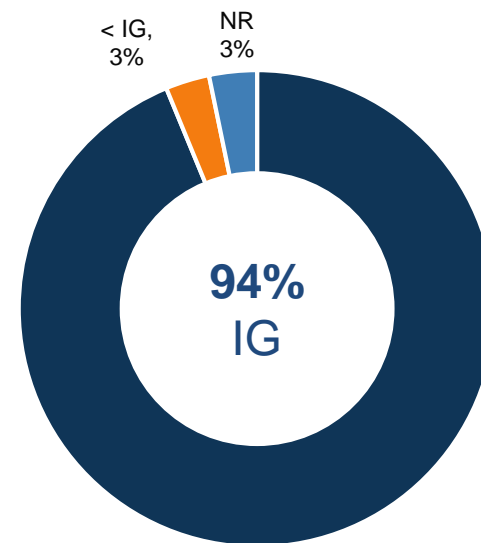
~14 years¹ of **contracted cash flow** with creditworthy offtakers

~96% of cash flows² are under long-term contract or regulatory framework³

Tenor of Offtake Contracts¹



Creditworthy Investment Grade Oftakers¹



1. Tenor of Offtake Contracts and Offtaker Credit Ratings are calculated based on Total Net MW after giving pro forma effect to the acquisition of Saeta, as of March 31, 2018. Offtaker Credit Rating indicates "IG" if rated as Investment Grade by either Moody's or S&P, "NR" if not rated by either S&P and Moody's, "< IG" if the former cases are not applicable and rated less than Investment Grade by either Moody's or S&P.
2. Determined based on TERP projected 2018 revenue pro forma for Saeta.
3. Assets remunerated through the Spanish guaranteed return on deemed investment (RAB) regime (see Slide 19).

Generation and Revenue



	(GWh)			(MILLIONS)			
	Actual Generation		LTA Generation	Operating Revenue, Net		Adjusted Revenue ⁽¹⁾	
	Q2 2018	Q2 2017	Q2	Q2 2018	Q2 2017	Q2 2018	Q2 2017
Wind							
Central Wind	553	690	664	\$ 25	\$ 34	\$ 34	\$ 42
Texas Wind	497	429	472	\$ 19	\$ 6	\$ 7	\$ 9
Hawaii Wind	70	62	80	\$ 13	\$ 12	\$ 13	\$ 12
Northeast Wind	221	230	227	\$ 15	\$ 17	\$ 19	\$ 20
International Wind ⁽²⁾	34	-	-	\$ 4	\$ -	\$ 4	\$ -
	1,375	1,411	1,443	\$ 76	\$ 69	\$ 77	\$ 83
Solar							
NA Utility Solar	338	327	343	\$ 40	\$ 37	\$ 41	\$ 38
International Utility Solar	53	46	49	\$ 6	\$ 6	\$ 6	\$ 6
DG ⁽³⁾	180	171	182	\$ 37	\$ 50	\$ 38	\$ 40
	571	544	574	\$ 83	\$ 93	\$ 85	\$ 84
Regulated Spain ⁽²⁾	90	-	-	\$ 21	\$ -	\$ 21	\$ -
Total adjusted for Asset Sales	2,036	1,955	2,017	\$ 180	\$ 162	\$ 183	\$ 167
Asset Sold	-	58	-	-	8	-	8
Total	2,036	2,013	2,017	\$ 180	\$ 170	\$ 183	\$ 175

(1) Non-GAAP measures. See "Calculation and Use of Non-GAAP Measures" and "Reconciliation of Non-GAAP Measures" sections. Adjusted for unrealized (gain) loss on commodity contract derivatives, amortization of favorable and unfavorable rate revenue contracts, other non-cash items, and sale of our UK solar and Residential portfolios.

(2) LTA generation exclude Saeta platform.

(3) Q2 2018 actual generation and LTA generation exclude 6 MW DG acquired at the end of June 2018.

- Long term average annual generation (LTA) is expected generation at the point of delivery net of all recurring losses and constraints. We expect that our wind and solar fleet will be able to produce at LTA on a run rate basis during 2019 as we improve the performance of our fleet
- We compare actual generation levels against the long-term average to highlight the impact of an important factor that affects the variability of our business results. In the short-term, we recognize that wind conditions and irradiance conditions will vary from one period to the next; however, we expect our facilities will produce electricity in-line with their LTA over time

Selected Income Statement and Balance Sheet Information



The following tables present selected income statement and balance sheet information by operating segment:

Income Statement

(MILLIONS)	Three months ended	
	2018	June 30 2017
Net loss		
Solar	27	73
Wind	(6)	(12)
Regulated Spain	12	-
Corporate	(61)	(63)
Total	\$ (28)	\$ (2)
Adjusted EBITDA		
Solar	71	69
Wind	48	55
Regulated Spain	16	-
Corporate	(7)	(7)
Total	\$ 128	\$ 117
CAFD		
Solar	43	41
Wind	17	16
Regulated Spain	7	-
Corporate	(37)	(32)
Total	\$ 30	\$ 25

Balance Sheet

(MILLIONS)	June 30, 2018	Dec 31, 2017
Total Assets		
Solar	2,824	2,897
Wind	4,251	3,401
Regulated Spain	2,459	-
Corporate	167	89
Total	9,701	\$ 6,387
Total Liabilities		
Solar	1,163	1,145
Wind	1,175	884
Regulated Spain	1,916	-
Corporate	2,560	1,929
Total	6,814	\$ 3,958
Total Equity and NCI		
Solar	1,661	1,752
Wind	3,076	2,517
Regulated Spain	543	-
Corporate	(2,393)	(1,840)
Total	2,887	\$ 2,429



Operating Segments

Overview

- 1,759 MW of net capacity
- 25 Sites in diverse geographies
- Average remaining PPA life of 12 years
- Average offtaker credit rating of A2
- Recently constructed assets (average 5 years old) with primarily top tier turbines

Contracted cash flows

- Substantially all generation is contracted with investment grade counterparties, such as state utilities or financial institutions

The following table presents selected key performance metrics for our Wind segment:

(MILLIONS, UNLESS NOTED)	Three months ended	
	2018	2017
Capacity (MW) ⁽¹⁾	1,759	1,531
LTA Generation ⁽²⁾	1,443	1,443
Generation (GWh)	1,375	1,411
Adjusted Revenue	\$ 77	\$ 83
Average Adj. Revenue per MWh	\$ 56	\$ 59

(1) Includes Portugal Wind and Uruguay Wind acquired from Saeta based on economic ownership.

(2) LTA generation excludes Saeta platform.

(MILLIONS, UNLESS NOTED)	Three months ended	
	2018	2017
Adjusted revenue ⁽¹⁾	77	83
Direct operating costs	(29)	(28)
Adjusted EBITDA ⁽¹⁾	\$ 48	\$ 55
Adjusted interest expense	(11)	(20)
Levelized principal repayments	(13)	(14)
Distributions to NCI	(5)	(4)
Sustaining capital expenditures	(2)	(1)
Other	-	-
CAFD ⁽¹⁾	\$ 17	\$ 16
Adjusted EBITDA ⁽¹⁾	48	55
Interest expense	(11)	(22)
Depreciation and amortization	(44)	(42)
Other	1	(3)
Net (loss) ⁽¹⁾	\$ (6)	(12)

(1) Includes Portugal Wind and Uruguay Wind acquired from Saeta.

(MILLIONS, EXCEPT AS NOTED)	Actual Generation (GWh)		Average Adj. Revenue per MWh	
	Q2 2018	Q2 2017	Q2 2018	Q2 2017
Central Wind	553	690	\$ 61	\$ 62
Texas Wind	497	429	14	21
Hawaii Wind	70	62	184	185
Northeast Wind	221	230	85	83
International Wind ⁽¹⁾	34	-	118	-
Total	1,375	1,411	\$ 56	\$ 59

Performance Highlights

- Including acquired Saeta Wind assets in 2018, Adjusted EBITDA and CAFD were \$48 million and \$17 million, respectively, versus \$55 million and \$16 million, respectively, in Q2 2017
 - Adjusted EBITDA decreased \$7 million versus Q2 2017, primarily due on-going maintenance activities in Central Wind, negative basis pricing in ERCOT, partially offset by acquired Saeta Wind assets in 2018
 - CAFD was \$1 million higher than Q2 2017 due to refinancing of the MidCo term loan with corporate level debt, partially offset by the impacts to Adjusted EBITDA
- Net loss was (\$6) million, \$6 million better than Q2 2017, due to repayment of the MidCo term loan, partially offset by lower Adjusted EBITDA
- Sustaining capital expenditures are reported based on long-term averages starting in 2018. The wind fleet will record \$7 million annually (\$2 million per quarter), substantially higher than the \$2 million recorded in FY 2017

Overview

- 1,081 MW of net capacity
- 521 Sites in diverse geographies
- Average remaining PPA life of 17 years
- Average offtaker credit rating of Aa3
- Diverse mix of high quality modules

Contracted cash flows

- Utility scale – generation contracted by investment grade counterparties (such as state utilities)
- Distributed generation – mostly behind the meter generation contracted by investment grade public offtakers (municipalities, universities, schools, hospitals), and commercial and industrial offtakers

The following table presents selected key performance metrics for our Solar segment:

(MILLIONS, UNLESS NOTED)	Three months ended	
	June 30	
	2018	2017
Capacity (MW)	1,081	1,075
LTA Generation (GWh) ⁽¹⁾	574	574
Generation (GWh) ⁽¹⁾⁽²⁾	571	544
Adjusted Revenue ⁽²⁾	\$ 85	\$ 84
Average Adj. Revenue per MWh ⁽²⁾	\$ 149	\$ 154

(1) Q2 2018 actual generation and LTA generation exclude 6 MW DG acquired at the end of June 2018.

(2) Adjusted for sale of our UK solar and Residential portfolios.

(MILLIONS, UNLESS NOTED)	Three months ended	
	June 30	
	2018	2017
Adjusted revenue ⁽¹⁾	85	84
Direct operating costs ⁽¹⁾	(14)	(15)
Adjusted EBITDA ⁽¹⁾	\$ 71	\$ 69
Adjusted interest expense ⁽¹⁾	(16)	(16)
Levelized principal repayments	(12)	(11)
Distributions to NCI	(2)	(3)
Other	2	2
CAFD ⁽¹⁾	\$ 43	\$ 41
Adjusted EBITDA	71	69
Interest expense	(16)	(20)
Depreciation and amortization	(29)	(30)
Other	1	54
Net income	\$ 27	\$ 73

(1) Adjusted for sale of our UK solar and Residential portfolios in 2017.

Performance Highlights

- Adjusted EBITDA and CAFD were \$71 million and \$43 million, respectively, versus \$69 million and \$41 million, respectively, in Q2 2017
- Adjusted EBITDA increased \$2 million driven by greater volumes due to stronger resource in Utility, reduced curtailment in International Utility and increased SREC pricing in 2018, partially offset by SREC inventory monetization in Q2 2017
- CAFD increased \$2 million due to higher Adjusted EBITDA, and lower distributions to non-controlling interests versus Q2 2017. Project defaults in 2016 caused cash traps, which increased distributions to non-controlling interests in Q2 2017 as cash was released
- Net income of \$27 million was \$46 million lower than Q2 2017 primarily due to gain on sale of U.K. renewable energy facilities in 2017

(MILLIONS, EXCEPT AS NOTED)	Actual Generation (GWh)		Average Adj. Revenue per MWh	
	Q2 2018	Q2 2017	Q2 2018	Q2 2017
NA Utility Solar	338	327	\$ 121	\$ 116
International Utility Solar	53	46	120	128
DG	180	171	211	291
Total	571	544	\$ 149	\$ 154

Overview

- 751 MW of net capacity
- 21 Sites in diverse geographies
- Average remaining PPA life of 15 years
- Average offtaker credit rating of Baa1 (Government of Spain)

Contracted cash flows

- Substantially all generation is contracted with Iberian Electricity Market Operator / Spanish Electricity Tariff (Government of Spain)
- Revenue framework includes the sale of electricity to the wholesale market, a capacity payment sized to earn a regulated return as determined by the Spanish regulator, and a regulated operating payment for CSP Solar to cover higher cost of operations

The following table presents selected key performance metrics for our Regulated Spain segment:

	Three months ended	
	June 30	
(MILLIONS, UNLESS NOTED)	2018	
Capacity (MW) ⁽¹⁾	751	
Generation (GWh) ⁽¹⁾	90	
Adjusted Revenue ⁽¹⁾	\$	21
Average Adj. Revenue per MWh	\$	233

(1) Includes Regulated Solar and Regulated Wind acquired from Saeta based on economic ownership.

(MILLIONS, UNLESS NOTED)	Three months ended June 30 2018
Revenue	\$ 21
Adjustments to revenue	-
Adjusted revenue	21
Direct operating costs	(5)
Adjusted EBITDA	\$ 16
Adjusted interest expense	(3)
Levelized principal repayments	(6)
CAFD	\$ 7
Adjusted EBITDA	16
Interest expense	5
Income taxes	(2)
Depreciation and amortization	(7)
Other	-
Net income	\$ 12

Performance Highlights

- Starting June 13th, 2018, Adjusted EBITDA and CAFD were \$16 million and \$7 million
- Net income was \$12 million, including \$8 million of positive change in the fair value of Saeta's interest rate swaps

The following table presents our Corporate segment's financial results:

(MILLIONS, UNLESS NOTED)	Three months ended	
	June 30	
	2018	2017
Direct operating costs	(7)	(7)
Adjusted EBITDA	\$ (7)	\$ (7)
Management fees	(4)	-
Adjusted interest expense	(26)	(25)
CAFD	\$ (37)	\$ (32)
Adjusted EBITDA	(7)	(7)
Interest expense	(29)	(26)
Income tax benefit	(2)	1
Acquisition and related costs	(9)	-
Non-operating general and administrative expenses	(14)	(28)
Other	-	(3)
Net loss	\$ (61)	(63)

Performance Highlights

- Direct operating costs were in line with Q2 2017
- Interest expense was broadly in line with Q2 2017, primarily driven by the Q4 2017 refinancing of our high yield bonds with interest saving of ~200 bps, partially offset by interest expense on the \$350 million Term Loan B issued in Q4 2017 to replace Midco debt within the Wind segment. The savings from the repricing of the Term Loan in May (spread reduction of ~75 bps), were offset by revolver and sponsor line draws to fund Saeta transaction
- Non-operating general and administrative expenses decreased by \$14 million primarily driven by reductions in legal fees and consulting fees
- Net loss of (\$61) million was broadly in line with Q2 2017

We operate with sufficient liquidity to enable us to fund expected growth initiatives, capital expenditures, and distributions, and to provide protection against any sudden adverse changes in economic circumstances or short-term fluctuations in generation.

Principal sources of liquidity are cash flows from operations, our credit facilities, up-financings of subsidiary borrowings and proceeds from the issuance of securities.

Corporate liquidity and available capital were \$728 million and \$1,152 million, respectively, as of June 30, 2018:

(In thousands)	30-Jun-18	31-Dec-17
Unrestricted corporate cash	\$ 67	\$ 47
Project-level distributable cash	39	21
Cash available to corporate	106	68
Credit facilities:		
Committed revolving credit facility	747	450
Drawn portion of revolving credit facilities	(451)	(60)
Revolving line of credit commitments	(88)	(103)
Undrawn portion of Sponsor Line	414	500
Available portion of credit facilities	622	787
Corporate liquidity	\$ 728	\$ 855
Other project-level unrestricted cash	243	60
Project-level restricted cash	177	97
Project-level credit commitments	5	3
Available capital	\$ 1,152	\$ 1,015

Maturity Profile

We finance our assets primarily with project level debt that generally has long-term maturities that amortize over the contract life, few restrictive covenants and no recourse to either TerraForm Power or other projects.

We have long-dated, staggered debt maturities.

The following table summarizes our scheduled principal repayments, overall maturity profile and average interest rates associated with our borrowings over the next five years:

(MILLIONS)	Weighted Average Life	Remainder of 2018	2019	2020	2021	2022	Thereafter	Total	Weighted Average Interest Rate
Principal Repayments									
Corporate borrowings									
Notes	7.4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500	\$ 1,500	5.1%
Term Loan	4.4	2	4	4	4	336	-	348	4.0%
Revolver	3.3	-	-	-	442	-	-	442	5.0%
Total corporate	6.1	2	4	4	446	336	1,500	2,290	4.9%
Non-recourse debt									
Utility scale	17.5	24	31	35	37	40	633	798	6.0%
Distributed generation	6.4	11	29	19	19	16	157	253	4.9%
Solar	28.8	35	60	54	57	56	790	1,051	10.5%
Wind	9.7	35	72	74	76	230	521	1,008	5.2%
Regulated Spain	6.2	55	116	114	120	126	1,033	1,563	4.2%
Total non-recourse	13.7	125	248	242	252	411	2,344	3,622	6.3%
Total borrowings	10.8	\$ 127	\$ 252	\$ 245	\$ 697	\$ 747	\$ 3,844	\$ 5,912	5.8%
		2%	4%	4%	12%	13%	65%		

Contract Profile

The following table sets out our contracted generation over the next five years as a percentage of expected generation. We currently have a contracted profile of approximately 97% of future generation and our goal is to maintain this profile going forward, increasing 2% vs Q1 2018 due to fully contracted profile in acquired assets.

For the Year ended June 30	2018	2019	2020	2021	2022
Contracted					
Solar	100%	100%	100%	100%	100%
Wind	94%	92%	88%	84%	83%
Regulated Spain	100%	100%	100%	100%	100%
TERP	97%	96%	94%	92%	92%
Uncontracted					
Wind	6%	8%	12%	16%	17%
TERP	3%	4%	6%	8%	8%

Our portfolio has a weighted-average remaining contract duration of ~14 years. Over the next five years, contracts accounting for 8% of our expected generation expire. We are focused on securing long-term contracts through recontracting or repowering as these contracts expire.

The majority of our long-term power purchase agreements are with investment-grade counterparties. The composition of our counterparties under power purchase agreements is as follows:

- Public utilities: 52%
- Government institutions: 28%
- Financial institutions: 16%
- Commercial and industrial customers: 4%



Appendix 1 - Reconciliation of Non-GAAP Measures

Reconciliation of Non-GAAP Measures for the Three and Six Months Ended June 30



(MILLIONS, EXCEPT AS NOTED)	Three Months Ended June 30, 2018					Three Months Ended June 30, 2017				Six Months Ended June 30, 2018					Six Months Ended June 30, 2017			
	Regulated									Regulated								
	Solar	Wind	Spain	Corp	Total	Solar	Wind	Corp	Total	Solar	Wind	Spain	Corp	Total	Solar	Wind	Corp	Total
Revenue	\$ 83	\$ 76	\$ 21	\$ -	\$ 180	\$ 101	\$ 69	\$ -	\$ 170	\$ 143	\$ 143	\$ 21	\$ -	\$ 307	\$ 168	\$ 154	\$ -	\$ 322
Unrealized (gain) loss on commodity contract derivatives, net (a)	-	(7)	-	-	(7)	-	5	-	5	-	(5)	-	(5)	(5)	-	3	-	3
Amortization of favorable and unfavorable rate revenue contracts, net (b)	2	8	-	-	10	2	8	-	10	4	16	-	-	20	4	16	-	20
Other non-cash items (c)	-	-	-	-	-	(2)	-	-	(2)	-	-	-	-	-	(5)	-	-	(5)
2017 Incentive revenue recognition recast (m)	-	-	-	-	-	(9)	1	-	(8)	-	-	-	-	-	(11)	-	-	(11)
Adjustment for asset sales	-	-	-	-	-	(8)	-	-	(8)	-	-	-	-	-	(15)	-	-	(15)
Adjusted revenues	\$ 85	\$ 77	\$ 21	\$ -	\$ 183	\$ 84	\$ 83	\$ -	\$ 167	\$ 147	\$ 154	\$ 21	\$ -	\$ 322	\$ 141	\$ 173	\$ -	\$ 314
Direct operating costs (d)	(14)	(29)	(5)	(7)	(55)	(15)	(28)	(7)	(50)	(26)	(53)	(5)	(14)	(98)	(25)	(54)	(17)	(96)
Settled FX gain / (loss)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adjusted EBITDA	\$ 71	\$ 48	\$ 16	\$ (7)	\$ 128	\$ 69	\$ 55	\$ (7)	\$ 117	\$ 121	\$ 101	\$ 16	\$ (14)	\$ 224	\$ 116	\$ 119	\$ (17)	\$ 218
Non-operating general and administrative expenses (e)	-	-	-	(14)	(14)	-	-	(28)	(28)	-	-	-	(33)	(33)	-	-	(54)	(54)
Stock-based compensation expense	-	-	-	-	-	-	-	(3)	(3)	-	-	-	-	-	-	-	(5)	(5)
Acquisition and related costs, including affiliate	-	-	-	(9)	(9)	-	-	-	-	-	-	-	(13)	(13)	-	-	-	-
Depreciation, accretion and amortization expense (f)	(29)	(44)	(7)	-	(80)	(30)	(42)	(1)	(73)	(59)	(89)	(7)	-	(155)	(59)	(84)	(1)	(144)
Impairment charges	-	-	-	-	-	(1)	-	-	(1)	(15)	-	-	-	(15)	(1)	-	-	(1)
Loss on extinguishment of debt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain on sale of U.K. renewable energy facilities	-	-	-	-	-	37	-	-	37	-	-	-	-	-	37	-	-	37
Interest expense, net	(16)	(11)	5	(29)	(51)	(20)	(22)	(26)	(68)	(30)	(22)	5	(57)	(104)	(39)	(43)	(55)	(137)
Income tax benefit (expense)	-	-	(2)	(2)	(4)	-	-	1	1	-	-	(2)	(1)	(3)	-	-	1	1
Adjustment for asset sales	-	-	-	-	-	7	-	-	7	-	-	-	-	-	10	-	-	10
Other non-cash or non-operating items (g)	1	1	-	-	2	11	(3)	1	9	(2)	(3)	-	-	(5)	16	1	-	17
Net income (loss)	\$ 27	\$ (6)	\$ 12	\$ (61)	\$ (28)	\$ 73	\$ (12)	\$ (63)	\$ (2)	\$ 15	\$ (13)	\$ 12	\$ (118)	\$ (104)	\$ 80	\$ (7)	\$ (131)	\$ (58)

(MILLIONS, EXCEPT AS NOTED)	Three Months Ended June 30, 2018					Three Months Ended June 30, 2017				Six Months Ended June 30, 2018					Six Months Ended June 30, 2017			
	Regulated									Regulated								
	Solar	Wind	Spain	Corp	Total	Solar	Wind	Corp	Total	Solar	Wind	Spain	Corp	Total	Solar	Wind	Corp	Total
Adjusted EBITDA	\$ 71	\$ 48	\$ 16	\$ (7)	\$ 128	\$ 69	\$ 55	\$ (7)	\$ 117	\$ 121	\$ 101	\$ 16	\$ (14)	\$ 224	\$ 116	\$ 119	\$ (17)	\$ 218
Fixed management fee	-	-	-	(3)	(3)	-	-	-	-	-	-	-	(5)	(5)	-	-	-	-
Variable management fee	-	-	-	(1)	(1)	-	-	-	-	-	-	-	(2)	(2)	-	-	-	-
Adjusted interest expense (h)	(16)	(11)	(3)	(26)	(56)	(16)	(20)	(25)	(61)	(30)	(22)	(3)	(51)	(106)	(30)	(40)	(51)	(121)
Levelized principal payments (i)	(12)	(13)	(6)	-	(31)	(11)	(14)	-	(25)	(24)	(25)	(6)	-	(55)	(23)	(26)	-	(49)
Cash distributions to non-controlling interests (j)	(2)	(5)	-	-	(7)	(3)	(4)	-	(7)	(4)	(7)	-	-	(11)	(7)	(10)	-	(17)
Sustaining capital expenditures (k)	-	(2)	-	-	(2)	-	(1)	-	(1)	-	(4)	-	-	(4)	-	(1)	-	(1)
Adjustment for asset sales	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other (l)	2	-	-	-	2	2	-	-	2	4	8	-	-	12	6	7	-	13
Cash available for distribution (CAFD) (m)	\$ 43	\$ 17	\$ 7	\$ (37)	\$ 30	\$ 41	\$ 16	\$ (32)	\$ 25	\$ 67	\$ 51	\$ 7	\$ (72)	\$ 53	\$ 62	\$ 49	\$ (68)	\$ 43

Reconciliation of Non-GAAP Measures for the Three and Six Months Ended June 30



- a) Represents unrealized (gain)/loss on commodity contracts associated with energy derivative contracts that are accounted for at fair value with the changes recorded in operating revenues, net. The amounts added back represent changes in the value of the energy derivative related to future operating periods, and are expected to have little or no net economic impact since the change in value is expected to be largely offset by changes in value of the underlying energy sale in the spot or day-ahead market.
- b) Represents net amortization of purchase accounting related to intangibles arising from past business combinations related to favorable and unfavorable rate revenue contracts.
- c) Primarily represents recognized deferred revenue related to the upfront sale of investment tax credits.
- d) In the three months ended June 30, 2017, reclassifies \$4.2 million wind sustaining capital expenditure into direct operating costs, which will now be covered under a new Full Service Agreement. In the six months ended June 30, 2017, reclassifies \$6.5 million wind sustaining capital expenditure into direct operating costs.
- e) Pursuant to the Management Services Agreement, SunEdison agreed to provide or arrange for other service providers to provide management and administrative services to us. In the three months ended June 30, 2017, we accrued costs incurred for management and administrative services that were provided by SunEdison under the Management Services Agreement that were not reimbursed by TerraForm Power and were treated as an addback in the reconciliation of net loss to Adjusted EBITDA. In addition, non-operating items and other items incurred directly by TerraForm Power that we do not consider indicative of our core business operations are treated as an addback in the reconciliation of net loss to Adjusted EBITDA. These items include extraordinary costs and expenses related primarily to restructuring, legal, advisory and contractor fees associated with the bankruptcy of SunEdison and certain of its affiliates (the "SunEdison bankruptcy") and investment banking, legal, third party diligence and advisory fees associated with the Brookfield transaction, dispositions and financings. The Company's normal general and administrative expenses, paid by Terraform Power, are the amounts shown below and were not added back in the reconciliation of net loss to Adjusted EBITDA (\$ in millions):

Q2 2018	Q2 2017	H1 2018	H1 2017
\$7 M	\$7 M	\$14 M	\$17 M

- e) Includes reductions/(increases) within operating revenues due to net amortization of favorable and unfavorable rate revenue contracts as detailed in the reconciliation of Adjusted Revenue.
- f) Represents other non-cash items as detailed in the reconciliation of Adjusted Revenue and associated footnote and certain other items that we believe are not representative of our core business or future operating performance, including but not limited to: loss/(gain) on foreign exchange ("FX"), unrealized loss on commodity contracts, loss on investments and receivables with affiliate, loss on disposal of renewable energy facilities, and wind sustaining capital expenditure previously reclassified.
- g) Represents project-level and other interest expense and interest income attributed to normal operations. The reconciliation from Interest expense, net as shown on the Unaudited Condensed Consolidated Statement of Operations to adjusted interest expense applicable to CAFD is as follows:

\$ in millions	Q2 2018	Q2 2017	H1 2018	H1 2017
Interest expense, net	(\$51)	(\$68)	(\$104)	(\$137)
Amortization of deferred financing costs and debt discounts	1	5	4	10
Amortization of interest expense - Affiliate	1	-	1	-
Adjustment for asset sales	-	4	-	8
Fair value changes in interest rate swaps in Saeta	(8)	-	(8)	-
Other	1	(2)	1	(2)
Adjusted interest expense	(\$56)	(\$61)	(\$106)	(\$121)

Reconciliation of Non-GAAP Measures for the Three and Six Months Ended June 30 (Continued)

- i) Represents levelized project-level and other principal debt payments to the extent paid from operating cash.
- j) Represents cash distributions paid to non-controlling interests in our renewable energy facilities. The reconciliation from Distributions to non-controlling interests as shown on the Unaudited Condensed Consolidated Statement of Cash Flows to Cash distributions to non-controlling interests, net for the three months ended June 30, 2018 and 2017 is as follows:

\$ in millions	Q2 2018	Q2 2017	H1 2018	H1 2017
Distributions to non-controlling interests	(\$7)	(\$7)	(\$13)	(\$17)
Adjustment for non-operating cash distributions	-	-	1	-
Cash distributions to non-controlling interests, net	(\$7)	(\$7)	(\$11)	(\$17)

- k) Represents long-term average sustaining capex starting in 2018 to maintain reliability and efficiency of the assets.
- l) Represents other cash flows as determined by management to be representative of normal operations including, but not limited to, wind plant “pay as you go” contributions received from tax equity partners, interconnection upgrade reimbursements, major maintenance reserve releases or (additions), and releases or (postings) of collateral held by counterparties of energy market hedges for certain wind plants.
- m) CAFD in 2017 was recast as follows to present the levelized principal payments, adjusted interest expense, and incentive revenue recognition recast to provide period to period comparisons that are consistent and more easily understood. The 2017 incentive revenue was recast based on an estimate in the same proportions as the 2018 phasing, which differs from the actual 2017 phasing due to the adoption of the revenue recognition standard. In the twelve months ended December 31, 2017, CAFD remained \$88 million as reported previously.

\$ in millions	Q1 2017	Q2 2017	Q3 2017	Q4 2017	2017
Cash available for distribution (CAFD) before debt service reported	\$104	\$120	\$106	\$91	\$421
Levelized principal payments	(25)	(25)	(25)	(24)	(99)
Adjusted interest expense	(60)	(61)	(63)	(50)	(234)
Incentive revenue recognition recast	(1)	(9)	1	9	-
Cash available for distribution (CAFD), recast	\$18	\$25	\$19	\$26	\$88



Appendix 2 – Additional Information

Annualized Long-term Average Generation

GENERATION (GWh) ⁽¹⁾	Q1	Q2	Q3	Q4	Total
Wind ⁽²⁾					
Central Wind	779	664	445	762	2,650
Texas Wind	454	472	349	438	1,713
Hawaii Wind	66	80	87	74	307
Northeast Wind	324	227	175	297	1,023
	1,623	1,443	1,056	1,571	5,693
Solar ⁽³⁾					
NA Utility Solar	219	343	319	193	1,074
International Utility Solar	66	49	52	73	240
DG	114	182	174	101	571
	399	574	545	367	1,885
Total ⁽⁴⁾	2,022	2,017	1,601	1,938	7,578

- (1) LTA is calculated on an annualized basis from the beginning of the year, regardless of the acquisition or commercial operation date.
- (2) Wind Long Term Average Annual Generation is the expected average generation resulting from simulations using historical wind speed data normally from 1997 to 2016 (20 years), adjusted to the specific location and performance of the different wind farms.
- (3) Solar Long Term Average Annual Generation is the expected average generation resulting from simulations using historical solar irradiance level data normally from 1998 to 2016 (19 years), adjusted to the specific location and performance of the different sites.
- (4) Total LTA generation does not include Saeta due to the acquisition closing at the end of Q2 2018.

Calculation and Use of Non-GAAP Measures



Adjusted Revenue, Adjusted EBITDA and CAFD are supplemental non-GAAP measures that should not be viewed as alternatives to GAAP measures of performance, including revenue, net income (loss), operating income or net cash provided by operating activities. Our definitions and calculation of these non-GAAP measures may not necessarily be the same as those used by other companies. These non-GAAP measures have certain limitations, which are described below, and they should not be considered in isolation. We encourage you to review, and evaluate the basis for, each of the adjustments made to arrive at Adjusted Revenue, Adjusted EBITDA and CAFD.

Calculation of Non-GAAP Measures

We define adjusted revenue as operating revenues, net, adjusted for non-cash items including unrealized gain/loss on derivatives, amortization of favorable and unfavorable rate revenue contracts, net and other non-cash revenue items.

We define adjusted EBITDA as net income (loss) plus depreciation, accretion and amortization, non-cash general and administrative costs, interest expense, income tax (benefit) expense, acquisition related expenses, and certain other non-cash charges, unusual or non-recurring items and other items that we believe are not representative of our core business or future operating performance.

We define “cash available for distribution” or “CAFD” as adjusted EBITDA (i) minus cash distributions paid to non-controlling interests in our renewable energy facilities, if any, (ii) minus annualized scheduled interest and project level amortization payments in accordance with the related borrowing arrangements, (iii) minus average annual sustaining capital expenditures (based on the long-sustaining capital expenditure plans) which are recurring in nature and used to maintain the reliability and efficiency of our power generating assets over our long-term investment horizon, (iv) plus or minus operating items as necessary to present the cash flows we deem representative of our core business operations.

As compared to the preceding period, we revised our definition of CAFD to (i) exclude adjustments related to deposits into and withdrawals from restricted cash accounts, required by project financing arrangements, (ii) replace sustaining capital expenditures payment made in the year with the average annualized long-term sustaining capital expenditures to maintain reliability and efficiency of our assets, and (iii) annualized debt service payments. We revised our definition as we believe it provides a more meaningful measure for investors to evaluate our financial and operating performance and ability to pay dividends. For items presented on an annualized basis, we will present actual cash payments as a proxy for an annualized number until the period commencing January 1, 2018.

Furthermore, to provide investors with the most appropriate measures to assess the financial and operating performance of our existing fleet and the ability to pay dividends in the future, we have excluded results associated with our UK solar and Residential portfolios, which were sold in 2017, from adjusted revenue, EBITDA and CAFD reported for all periods.

Use of Non-GAAP Measures

We disclose Adjusted Revenue because it presents the component of operating revenue that relates to energy production from our plants, and is, therefore, useful to investors and other stakeholders in evaluating performance of our renewable energy assets and comparing that performance across periods in each case without regard to non-cash revenue items.

We disclose Adjusted EBITDA because we believe it is useful to investors and other stakeholders as a measure of financial and operating performance and debt service capabilities. We believe Adjusted EBITDA provides an additional tool to investors and securities analysts to compare our performance across periods and among us and our peer companies without regard to interest expense, taxes and depreciation and amortization. Adjusted EBITDA has certain limitations, including that it: (i) does not reflect cash expenditures or future requirements for capital expenditures or contractual liabilities or future working capital needs, (ii) does not reflect the significant interest expenses that we expect to incur or any income tax payments that we may incur, and (iii) does not reflect depreciation and amortization and, although these charges are non-cash, the assets to which they relate may need to be replaced in the future, and (iv) does not take into account any cash expenditures required to replace those assets. Adjusted EBITDA also includes adjustments for goodwill impairment charges, gains and losses on derivatives and foreign currency swaps, acquisition related costs and items we believe are infrequent, unusual or non-recurring, including adjustments for general and administrative expenses we have incurred as a result of the SunEdison bankruptcy.

We disclose CAFD because we believe cash available for distribution is useful to investors in evaluating our operating performance and because securities analysts and other stakeholders analyze CAFD as a measure of our financial and operating performance and our ability to pay dividends. CAFD is not a measure of liquidity or profitability, nor is it indicative of the funds needed by us to operate our business. CAFD has certain limitations, such as the fact that CAFD includes all of the adjustments and exclusions made to Adjusted EBITDA described above.

The adjustments made to Adjusted EBITDA and CAFD for infrequent, unusual or non-recurring items and items that we do not believe are representative of our core business involve the application of management judgment, and the presentation of Adjusted EBITDA and CAFD should not be construed to infer that our future results will be unaffected by infrequent, non-operating, unusual or non-recurring items.

In addition, these measures are used by our management for internal planning purposes, including for certain aspects of our consolidated operating budget, as well as evaluating the attractiveness of investments and acquisitions. We believe these Non-GAAP measures are useful as a planning tool because it allows our management to compare performance across periods on a consistent basis in order to more easily view and evaluate operating and performance trends and as a means of forecasting operating and financial performance and comparing actual performance to forecasted expectations. For these reasons, we also believe these Non-GAAP measures are also useful for communicating with investors and other stakeholders.

NASDAQ:

TERP

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