TERRAFORM POWER

Q3 2018 Supplemental Information

Three Months Ended September 30, 2018



CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS (S) Ierra Form

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," "goal," "guidance," "outlook," "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, earnings, revenues, 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 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 quarter reports on Form 10-Q. Such factors include, but are not limited to: 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 controls over financial reporting; pending and future litigation; the willingness and ability to conterparties 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.; government regulation regulating the return of renewable energy facilities in Spain, including Saeta's wind and solar assets, any reduction of which could have a material negative impact on the results of our cost and performance enhancement initiatives, including the long term service agreements with an affiliate of Gener

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 is not exhaustive and 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 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 cash available for distribution ("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 or other similarly titled measures 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.

Q3 2018 HIGHLIGHTS



Executing our Business Plan

- Progressed the implementation of a Framework Agreement with an affiliate of General Electric ("GE") in respect of Long Term Service Agreements ("LTSAs") for turbine operations and maintenance ("O&M") and other balance of plant services for our 1.6 GW North American wind fleet.
- Successfully commissioned the battery energy storage replacement project in Hawaii on budget and ahead of schedule
- Commenced our solar performance improvement plan this summer. After performing irradiation scans of our North American solar assets, we have identified opportunities to increase production by 45 GWh, which we believe corresponds to \$7.5 million in additional potential annual revenue.
- Closed project financing of certain unencumbered assets in North America yielding net proceeds of ~\$77 million
- Closed a €50 million upfinancing of the Montegordo wind farm in Spain, yielding net proceeds of €12 million
- Executed amendments to our existing \$600 million revolver to bring pricing terms in-line with our Term Loan B and cancelled Saeta's corporate credit facility yielding \$3 million of annual savings
- Approved quarterly dividend of \$0.19 per share, \$0.76 per share on an annualized basis consistent with guidance

2,006 GWh Generation

\$46 million

Key Performance Metrics

		Thre	e months ended
			Sep 30
(MILLIONS, EXCEPT AS NOTED)	2018		2017
LTA generation (GWh) ⁽¹⁾	2,250		1,601
Total generation (GWh)	2,006		1,378
Adjusted Revenue ⁽²⁾	\$ 268	\$	156
Adjusted EBITDA ⁽²⁾	197		110
Net loss	(19)		(36)
CAFD ⁽²⁾	46		19
Earnings (loss) per share ⁽³⁾	\$ (0.16)	\$	(0.31)
CAFD per share ⁽²⁾⁽³⁾	\$ 0.22	\$	0.13

(1) LTA Generation includes preliminary view for European platform based on 2019 Budget until LTAs are finalized.

(2) 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.

(3) 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 September 30, 2018, weighted average diluted Class A common stock shares outstanding totaled 209.1 million, including issuance of 61 million to affiliates (three months ended September 30, 2017: 92.7 million). For three months ended September 30, 2018, there are no weighted average Class B common stock shares outstanding (three months ended September 30, 2017: 48.2 million).

Key Balance Sheet Metrics

	Sep 30	Dec 31
(IN \$ M ILLIONS)	2018	2017
Total long-term debt	5,997	3,643
Total stockholders' equity		
and redeemable non-controlling interest	2,857	2,429
Total capitalization ⁽¹⁾	8,854	6,071

 Total capitalization is comprised of total stockholders' equity, redeemable non-controlling interests, and Total long-term debt.

Performance Highlights

- During the third quarter, our portfolio delivered Net loss, Adjusted EBITDA and CAFD of \$19 million, \$197 million and \$46 million, respectively, versus \$36 million, \$110 million and \$19 million, respectively, in Q3 2017
 - Net loss was \$17 million lower than Q3 2017 and CAFD increased by \$27 million primarily due to the Saeta Yield acquisition
 - Adjusted EBITDA increased by \$87 million largely attributable to the contribution from the European platform. Savings in corporate interest resulting from our Q4 2017 financing initiatives were largely offset by lower wind incentive revenue due to lower prices in the Northeast, timing of incentive revenue invoicing, and the impact of ongoing investments to prepare the fleet for LTSA implementation
 - Excluding the European platform, the total generation in Q3 2018 of 1,431 GWh was 4% higher than prior year, primarily due to greater resource availability in the Central and Texas Wind portfolios. Production was below LTA primarily due to resource but was also impacted by greater than normal maintenance, which will be largely mitigated upon full implementation of our LTSAs with GE. Including the European platform generation, total generation in Q3 2018 was 2,006 GWh
- The CAFD per share increased by \$0.09 versus prior year due to the addition of the European platform
- Total capitalization ~ \$9 billion after funding European platform acquisition



~\$9 billion

Total Capitalization

Our Business



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

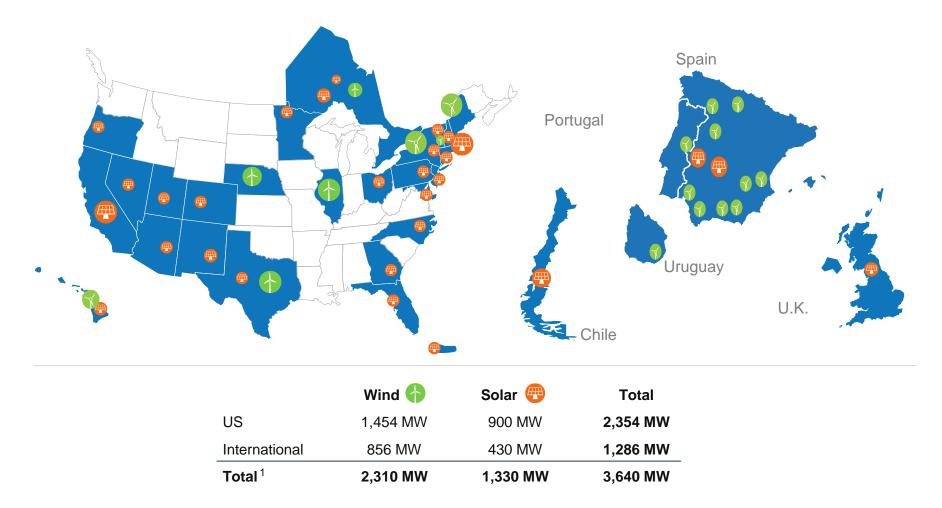
Performance Targets and Key Measures

- Our objective is to deliver an attractive total return in the low teens per annum to our stockholders
- 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, organic investments and a modest amount of add-on acquisitions
 - 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

Our Operations



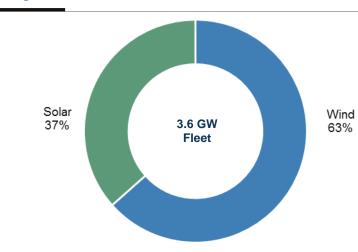
Owner and operator of an over 3,600 MW diversified portfolio of high-quality wind and solar assets, underpinned by long-term contracts



Portfolio of High Quality Assets with Significant Diversity

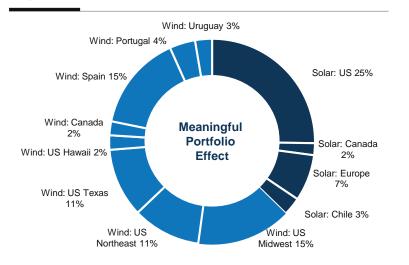


Contracted and regulated assets with significant resource diversity

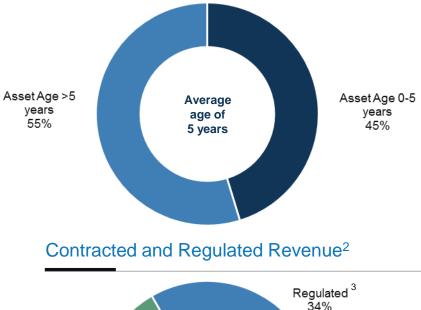


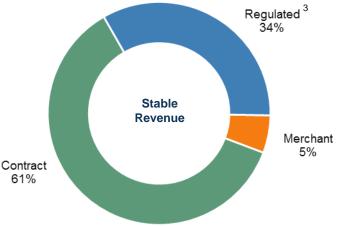
Significant Resource Diversity¹

Large-Scale, Diversified Portfolio¹



Recently Constructed¹





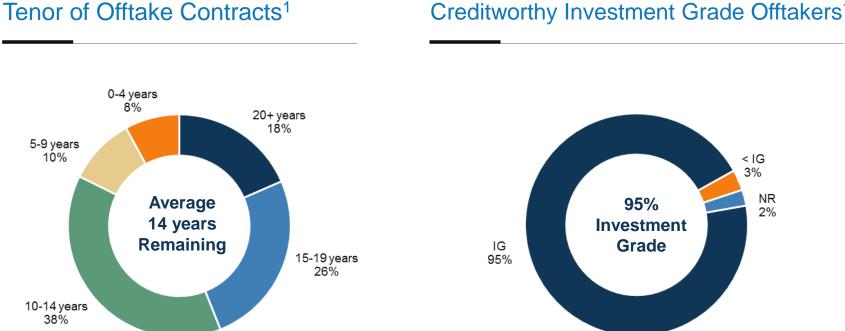
1. Determined based on Total Net MW after giving pro forma effect to the acquisition of European platform.

2. Determined based on TERP projected 2018 revenue pro forma for European platform acquisition.

3. Assets remunerated through the Spanish guaranteed return on deemed investment (RAB) regime (see Slide 28).

Long Term Stable Cash Flows

~14 years¹ of **contracted cash flow** with creditworthy offtakers ~95% of cash flows² are under long-term contract or regulatory framework³



Creditworthy Investment Grade Offtakers¹

- 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 European platform. 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 European platform.
- 3. Assets remunerated through the Spanish guaranteed return on deemed investment (RAB) regime (see Slide 28).



Generation and Revenue



		(GWh)			(MILLIONS)						
	Actual C	Generation	LTA Generation		Operating Revenue, Net			Adjusted Revenue ⁽¹⁾			
	Q3 2018	Q3 2017	Q3	Q3 201	8	Q3 2017		Q3 2018		Q3 2017	
Wind											
Central Wind	360	337	445	\$	12	\$	10	\$	21	\$	18
Texas Wind	320	290	349	\$	10	\$	12	\$	7	\$	7
Hawaii Wind	72	74	87	\$	13	\$	13	\$	13	\$	14
Northeast Wind	152	153	175	\$	9	\$	11	\$	12	\$	14
International Wind ⁽²⁾	148	-	164	\$	14	\$	-	\$	14	\$	-
	1,052	854	1,220	\$	58	\$	46	\$	67	\$	53
Solar											
North America Utility Solar	302	304	319	\$	48	\$	49	\$	52	\$	53
International Utility Solar	58	54	52	\$	7	\$	8	\$	7	\$	7
Distributed Generation	167	166	5 177	\$	39	\$	50	\$	38	\$	43
	527	524	548	\$	94	\$ ·	107	\$	97	\$	103
Regulated Solar and Wind ⁽²⁾	427	· ·	482	\$	94	\$	-	\$	104	\$	-
Total	2,006	1,378	3 2,250	\$	246	\$	153	\$	268	\$	156

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.
 LTA generation includes preliminary view for the European platform based on 2019 Budget until LTAs are finalized.

- LTA annual generation 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



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

Income Statement

	Three months ended			
(MILLIONS)		2018	Sep 30 2017	
Net income (loss)				
Solar		38	46	
Wind		(30)	(37)	
Regulated Solar and Wind		24	-	
Corporate		(51)	(45)	
Total	\$	(19)	\$ (36)	
Adjusted EBITDA				
Solar		84	88	
Wind		36	28	
Regulated Solar and Wind		83	-	
Corporate		(6)	(6)	
Total	\$	197	\$ 110	
CAFD				
Solar		54	60	
Wind		(1)	(10)	
Regulated Solar and Wind		33	-	
Corporate		(40)	(31)	
Total	\$	46	\$ 19	

Balance Sheet

(MILLIONS)	Sep 30, 2018	Dec 31, 2017
Total Assets		
Solar	2,826	2,897
Wind	3,828	3,401
Regulated Solar and Wind	2,787	-
Corporate	135	89
Total	\$ 9,576	\$ 6,387
Total Liabilities		
Solar	1,170	1,145
Wind	1,216	884
Regulated Solar and Wind	1,892	-
Corporate	2,441	1,929
Total	\$ 6,719	\$ 3,958
Total Equity and NCI		
Solar	1,656	1,752
Wind	2,613	2,517
Regulated Solar and Wind	895	-
Corporate	(2,306)	(1,840)
Total	\$ 2,857	\$ 2,429





Operating Segments

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Overview

- 1,770 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
- We are paid the contracted price per MWh for all electricity our wind farms produce

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

	Three months ende				
		Se			
(MILLIONS, UNLESS NOTED)	2018		2017		
Capacity (MW)	1,770		1,531		
LTA Generation ⁽¹⁾	1,220		1,056		
Generation (GWh)	1,052		854		
Adjusted Revenue	\$ 67	\$	53		
Average Adj. Revenue per MWh	\$ 64	\$	62		

(1) LTA generation includes preliminary view for International Wind based on 2019 Budget until LTAs are finalized.

Wind (continued)



	Three m	onths ended	
			Sep 30
(MILLIONS, UNLESS NOTED)	2018	(1)	2017
Adjusted revenue		67	53
Direct operating costs		(31)	(25)
Adjusted EBITDA	\$	36 \$	28
Adjusted interest expense		(15)	(23)
Levelized principal repayments		(17)	(13)
Distributions to NCI		(4)	(3)
Sustaining capital expenditures		(2)	(1)
Other		1	2
CAFD	\$	(1) \$	(10)
Adjusted EBITDA		36	28
Interest expense		(14)	(22)
Depreciation and amortization		(49)	(43)
Other		(3)	-
Net (loss)	\$	(30)	(37)

Actual Gene	eration (GWh)	Average Adj. Revenue per MWr			
Q3 2018	Q3 2017	Q3 2018	Q3 2017		
360	337	\$ 56	\$ 53		
320	290	22	24		
72	74	182	190		
152	153	79	91		
148		93			
1,052	854	\$ 64	\$ 62		
	Q3 2018 360 320 72 152 148	360 337 320 290 72 74 152 153 148 -	Q3 2018 Q3 2017 Q3 2018 360 337 \$ 56 320 290 22 72 74 182 152 153 79 148 - 93		

(1) Includes Portugal Wind and Uruguay Wind.

Performance Highlights

- Including acquired European platform Wind assets in 2018, Adjusted EBITDA and CAFD were \$36 million and (\$1 million), respectively, versus \$28 million and (\$10 million), respectively, in Q3 2017
 - Adjusted EBITDA increased \$8 million versus Q3 2017, primarily due to acquired European platform Wind assets and higher resource versus prior year partially offset by lower incentive pricing in the Northeast
 - CAFD was \$9 million higher than in Q3 2017 due to increased EBITDA, interest savings relating to the refinancing of the MidCo term loan with corporate level debt offset in part by addition of European platform debt service costs
 - Net loss was \$30 million, \$7 million lower than Q3 2017, due to the addition of European platform and repayment of the MidCo term loan
- 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 due to return to normalized run rate capital expenditure required on the fleet

Solar



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), commercial and industrial offtakers
- We are paid the contracted price per MWh for all electricity our plants produce

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

	Three months ended			nonths ended
	Se			Sep 30
(MILLIONS, UNLESS NOTED)		2018		2017
Capacity (MW)		1,081		1,075
LTA Generation (GWh)		548		545
Generation (GWh)		527		524
Adjusted Revenue	\$	97	\$	103
Average Adj. Revenue per MWh	\$	184	\$	197

Solar (continued)

Terra Form

	Inree months ended				
		Sep 3			
(MILLIONS, UNLESS NOTED)		2018		2017	
Adjusted revenue		97		103	
Direct operating costs		(13)		(15)	
Adjusted EBITDA	\$	84	\$	88	
Adjusted interest expense		(16)		(15)	
Levelized principal repayments		(13)		(11)	
Distributions to NCI		(3)		(3)	
Other		2		1	
CAFD	\$	54	\$	60	
Adjusted EBITDA		84		88	
Interest expense		(16)		(15)	
Depreciation and amortization		(30)		(29)	
Other		-		2	
Net income	\$	38	\$	46	

Three months ended

	Actual Gene	Average	Adj. Re	evenue per	MWh	
(MILLIONS, EXCEPT AS NOTED)	Q3 2018	Q3 2017	Q3 2018		Q3 2017	
North America Utility Solar	302	304	\$	172	\$	174
International Utility Solar	58	54		120		128
Distributed Generation	167	166		227		260
Total	527	524	\$	184	\$	197

Performance Highlights

- Adjusted EBITDA and CAFD were \$84 million and \$54 million, respectively, versus \$88 million and \$60 million, respectively, in Q3 2017
 - Adjusted EBITDA decrease driven lower incentive revenue due to timing of incentive revenue invoicing and the First Energy Solution bankruptcy in Q1 2018
 - CAFD decreased \$6 million due to lower Adjusted EBITDA, and increased debt service costs relating to the Saeta acquisition funding plan
- Net income of \$38 million was \$8 million lower than in Q3 2017 primarily due to decreased EBITDA, and debt service costs relating to the Saeta acquisition funding plan

Regulated Solar and Wind

Overview

- 788 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)

Regulated cash flows

Regulated revenues are comprised of three components

- Return on Investment (RI) is a capacity payment sized, along with forecasted market revenues, to earn the regulated return as determined by the Spanish regulator
- Return on Operation (RO) is a payment per MWh for Concentrated Solar Plants (CSP) to cover cost of operations in excess of forecasted market prices
- Market revenues are realized from selling power that is produced into the wholesale market
- The RI and RO are reset every three years (see Appendix for further details)

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

	Three mont	hs ended	Three months ended
		Sep 30	Sep 30
(MILLIONS, UNLESS NOTED)	Actual F	Results	Average Adj. Revenue
Capacity (MW)		788	
Generation (GWh)		427	
Return on Investment Revenue	\$	58	\$25 per KW per month
Return on Operation Revenue ⁽¹⁾	\$	14	\$54 / MWh
Market Revenue	\$	32	\$76 / MWh
Adjusted Revenue	\$	104	\$244 / MWh

(1) Includes Revenue for 263 M Wh of generation for CSP.

lerra-orm



	Three mo	onths ended
		Sep 30
(MILLIONS, UNLESS NOTED)		2018
Adjusted revenue		104
Direct operating costs		(21)
Adjusted EBITDA	\$	83
Adjusted interest expense		(17)
Levelized principal repayments		(27)
Sustaining capital expenditures		-
Other		(6)
CAFD	\$	33
Adjusted EBITDA		83
Interest expense		(10)
Income taxes		(2)
Depreciation and amortization		(34)
Regulated Solar and Wind price band adjustment		(10)
Other		(3)
Net income	\$	24

Performance Highlights

- Adjusted EBITDA and CAFD were \$83 million and \$33 million, respectively
- High prices in Spain generated better than expected market revenues. This was offset in part by lower Wind production, which was 15% below budget, and lower irradiation in the CSP plants, which was 9% below budget
- Net income was \$24 million with interest and income taxes in line with expectations

Corporate



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

	Three months ended					
		Sep 30				
(MILLIONS, UNLESS NOTED)	2018	2017				
Direct operating costs	(6)	(6)				
Adjusted EBITDA	\$ (6)	(6)				
Management fees	(4)	-				
Adjusted interest expense	(30)	(25)				
CAFD	\$ (40)	(31)				
Adjusted EBITDA	(6)	(6)				
Interest expense	(32)	(33)				
Income tax (expense)/benefit	(2)	1				
Acquisition and related costs	(2)	-				
Non-operating general and administrative expenses	(6)	(13)				
Other	(3)	6				
Net loss	\$ (51)	(45)				

Performance Highlights

- Direct operating costs were in line with Q3 2017
- Interest expense was higher than Q3 2017, primarily driven by revolver and sponsor line draws to fund the Saeta transaction and interest expense on the \$350 million Term Loan B issued in Q4 2017 to replace Midco debt within the Wind segment. These were offset in part by the Q4 2017 refinancing of our high yield bonds with interest saving of ~200 bps, and the savings from the repricing of the Term Loan B in Q2 2018 (spread reduction of ~75 bps)
- Net loss of \$51 million was broadly in line with Q3 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 \$817 million and \$1,355 million, respectively, as of September 30, 2018:

(In millions)	Septembe	r 30, 2018	December 31, 2017			
Unrestricted corporate cash	\$	111	\$	47		
Project-level distributable cash		37		21		
Cash available to corporate		148		68		
Credit facilities:						
Committed revolving credit facility ⁽¹⁾		739		450		
Drawn portion of revolving credit facilities		(488)		(60)		
Revolving line of credit commitments		(83)		(103)		
Undrawn portion of Sponsor Line		500		500		
Available portion of credit facilities		669		787		
Corporate liquidity	\$	817	\$	855		
Other project-level unrestricted cash		201		60		
Project-level restricted cash		160		97		
Project-level credit commitments		176		3		
Available capital	\$	1,355	\$	1,015		

(1) Excludes \$150 million accordion facility; Includes \$139 million of Saeta corporate facilities, which have been canceled subsequent to September 30, 2018.

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:

	•	Remainder	0040	0000	0004	0000 T I		T ()	Weighted Average Interest
(MILLIONS)	Life (years)	of 2018	2019	2020	2021	2022 Th	nereafter	Total	Rate
Principal Repayments									
Corporate borrowings									
Notes	7 \$	\$-\$	- \$	- \$	- \$	- \$	1,500 \$	1,500	5.1%
Term Loan	4	1	4	4	4	336	0	347	4.0%
Revolver	3	0	0	0	482	0	0	482	5.0%
Total corporate	6	1	4	4	486	336	1500	2329	4.9%
Non-recourse debt									
Utility scale	17	19	38	43	44	46	680	869	5.9%
Distributed generation	6	3	28	18	18	20	156	244	4.9%
Solar	28	22	66	61	62	66	836	1113	5.7%
Wind	9	21	72	74	75	229	520	992	5.2%
Regulated energy	6	47	115	112	118	124	1036	1551	4.0%
Total non-recourse	14	90	253	247	255	419	2392	3656	4.8%
Total borrowings	11 \$	\$91\$	257 \$	250 \$	741 \$	755 \$	3,892 \$	5,986	4.9%
		2%	4%	4%	12%	13%	65%		



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

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

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: 56%
- Government institutions: 26%
- Financial institutions: 12%
- Commercial and industrial customers: 6%





Appendix 1 - Reconciliation of Non-GAAP Measures

Reconciliation of Non-GAAP Measures for the Three and Nine Months Ended September 30



						ths Endeo 30, 2018					ree Mon eptembe								onths En oer 30, 2					Nine Mor Septemb			
(MILLIONS, EXCEPT AS NOTED)		Solar		Wind		ulated	Corp	Total		Solar	Wind	Corp		Total	9	olar	Wind		ulated	Corp	Tot	tal	Solar	Wind	Cor	m	Total
Revenue	\$	Joiai	95 \$			94 S		\$ 246		107 \$		\$ -		153	\$		\$ 200		115		\$ 55		\$ 275 \$		\$.	- \$	475
Unrealized (gain) loss on commodity contract derivatives, net (a)	Þ		95 3	•	1 3 2	94 3	, -	3 240 2	Þ	107 \$		ф -	Þ	(4)	Þ	230		•	115	ə -		(3)	\$ 215 \$		-	- Þ	
Amortization of favorable and unfavorable rate revenue contracts, net (a)			- 2		2	-	-	2 10		- 2	(4) 9	-		(4) 11		- 6	(: 24		-	-		(3) 30	-	(1) 24		-	(1) 30
			2		0	-	-	10		_	9	-				0	24	•	-	-	3	0	(10)	24		-	
Other non-cash items (c)			-			-	-			(5)	-			(5)		-	-		-	-	-		(10) (12)	- 3		-	(10)
2017 Incentive revenue recognition recast (m) Regulated Solar and Wind price band adjustment (n)			-	-		- 10	-	- 10		(1)	2	-		1		-	-		- 10	-	-	10	(12)	3		-	(9)
			-	-		10	-	10		-	-	-		-		-	-		10	-	1	0	-	-		-	-
Adjustment for asset sales	\$		- 97 \$	-	7 \$	- 104 \$	-	- \$ 268	-	- 103 \$	- 53	-	*	- 156	*	- 244	- \$ 22'	\$	- 125 \$	-	\$ 59		(15) \$ 244 \$	- 226	*	-	(15) 470
Adjusted revenues	\$				•				\$			\$ -	` >	(46)	\$								\$ 244 3 (40)		•	- \$	
Direct operating costs (d)			(13)	(3	1)	(21)	(6)	(71)		(15)	(25)	(6))	(-)		(39)	(85)	(25)	(20)	(16		(40)	(79)		(23)	(142)
Settled FX gain / (loss)	\$		-	-		-	-	- \$ 197	-	-	-	-		-	\$	- 205	-		-	-	-	_	- \$ 204 \$	-		-	-
Adjusted EBITDA	\$		84 \$	\$ 3	6\$	83 \$	(6)	•	\$	88 \$	28	\$ (6)		110	\$	205	\$ 136	5\$	100 \$	· (/			\$ 204 \$	5 147		(23) \$	328
Non-operating general and administrative expenses (e)			-	-		-	(6)	(6)	1	-	-	(13)		(13)		-	-		-	(38)	(3	8)	-	-		(67)	(67)
Stock-based compensation expense			-	-		-	-	-		-	-	(2))	(2)		-	-		-	-	-		-	-		(7)	(7)
Acquisition and related costs, including affiliate			-	-	-	-	(2)	(2)		-	-	-		-		-	-	-	-	(15)	(1		-	-		-	-
Depreciation, accretion and amortization expense (f)			(30)	(4	9)	(34)	-	(113)	1	(29)	(43)	-		(72)		(89)	(137)	(41)	(2)	(26		(88)	(125)		(2)	(215)
Impairment charges			-	-		-	-	-		1	-	-		1		(15)	-		-	-	(1	5)	-	-		-	-
Gain on sale of U.K. renewable energy facilities			-	-		-	-	-		-	-	-		-		-	-		-	-	-		37	-		-	37
Interest expense, net			(16)	(1		(10)	(32)	(72)		(15)	(22)	(33))	(70)		(46)	(36	·	(6)	(89)	(17		(55)	(65)		(88)	(208)
Income tax benefit (expense)			(1)	(1)	(2)	(2)	(6)	1	-	-	1		1		(1)	(*)	(4)	(3)	((9)	-	-		2	2
Adjustment for asset sales			-	-		-	-			-	-	-		-		-	-		-	-	-		10	-		-	10
Regulated Solar and Wind price band adjustment (n)			-	-		(10)	-	(10)		-	-	-		-		-	-		(10)	-	(1		-	-		-	-
Other non-cash or non-operating items (g)			1		2)	(3)	(3)	(7)		1	-	8		9		1	(4		(3)	(5)		11)	17	-		9	26
Net income (loss)	\$		38 \$	5 (3	0)\$	24 \$	(51)	\$ (19)	\$	46 \$	(37)	\$ (45))\$	(36)	\$	55	\$ (42	2)\$	36 \$	\$ (172)	\$ (12	.3)	\$ 125 \$	6 (43)	\$ (1	176) \$	(94)
				-		hs Endeo				т.	ree Mor								onths En					vine Mor			
						ns Ended 30, 2018					ree iviori eptembe								ontris En oer 30, 2					Nine Mor Septemb			
				36	ptembei	30, 2016				36	eptembe	1 30, 20	517				3	epterni	Jer 30, 2	010				septemb	er 30, 2	2017	
					Rea	ulated												Rea	ulated								
(MILLIONS, EXCEPT AS NOTED)	:	Solar		Wind		bain	Corp	Total	S	Solar \	Wind	Corp	٦	Total	S	olar	Wind		bain	Corp	Tota	al	Solar	Wind	Cor	p	Total
Adjusted EBITDA	\$		84 \$	5 3		83 \$	(6)		\$			\$ (6)		110	\$		\$ 136		100 \$				\$ 204 \$	5 147		(23) \$	328
Fixed management fee	•						(3)	(3)					, •		•		-		-	(8)		(8)	-	-	•	, +	
Variable management fee			-				(1)	(1)			-	-				-	-		-	(3)		(3)	-	-		-	
Adjusted interest expense (h)			(16)	(1	5)	(17)	(30)	(78)		(15)	(23)	(25))	(63)		(45)	(36	3)	(21)	(82)	(18		(45)	(63)		(76)	(184)
Levelized principal payments (i)			(13)	(1		(27)	-	(57)		(11)	(13)	-	,	(24)		(36)	(43		(32)	-	(11		(34)	(41)		-	(75)
Cash distributions to non-controlling interests (j)			(3)		4)	-	-	(01)		(3)	(3)	-		(6)		(8)	(1)		-		(1		(10)	(13)		-	(23)
Sustaining capital expenditures (k)			-		-) 2)		-	(2)		-	(1)	-		(0)		-	(6	·				(6)	-	(13)		-	(1)
Adjustment for asset sales					_,			(2)			- (1)							,				0,		- (1)			
Other (I)			2	-	1	(6)		(3)		1	2			3		5	- 10)	(5)		1	10	- 6	11			17
Cash available for distribution (CAFD) (m)	\$		54 \$. /	1)\$	33 \$	(40)			en ¢	(10)	¢ (31)) ¢	19 \$ -	\$	121) \$	42 \$	5 (113)	10		\$ 121 \$		¢	(99) \$	62
	Ψ		J- 4		ι γ ψ	33 4	(40)	ψ 40	Ŷ	<u> </u>	(10)	ψ (31)	,Ψ	19 y -	Ψ	121	ψ Ο	φ,	42 3	(113)	10	<u> </u>	ψ 121 3	,	Ψ	(33) ψ	

Reconciliation of Non-GAAP Measures for the Three and Nine Months Ended September 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 September 30, 2017, reclassifies \$0.5 million wind sustaining capital expenditure into direct operating costs, which will now be covered under a new Full Service Agreement. In the nine months ended September 30, 2017, reclassifies \$7 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 Sep 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):

Q3 2018	Q3 2017	YTD 2018	YTD 2017
\$6 M	\$6 M	\$20 M	\$23 M

- f) 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.
- g) 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.
- h) 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	Q3 2018	Q3 2017	YTD 2018	YTD 2017
Interest expense, net	(\$72)	(\$70)	(\$177)	(\$208)
Amortization of deferred financing costs and debt discounts	3	10	7	20
Amortization of interest expense - Affiliate	-	-	1	-
Adjustment for asset sales	-	-	-	8
Fair value changes in interest rate swaps in Saeta	(3)	-	(11)	-
Other	(5)	(3)	(3)	(4)
Adjusted interest expense	(\$77)	(\$63)	(\$184)	(\$184)

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



Represents levelized project-level and other principal debt payments to the extent paid from operating cash.

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 September 30, 2018 and 2017 is as follows:

\$ in millions	Q3 2018	Q3 2017	YTD 2018	YTD 2017
Distributions to non-controlling interests	(\$7)	(\$6)	(\$18)	(\$23)
Adjustment for non-operating cash distributions	-	-	1	-
Cash distributions to non-controlling interests, net	(\$7)	(\$6)	(\$17)	(\$23)

i)

i)

k) Represents long-term average sustaining capex starting in 2018 to maintain reliability and efficiency of the assets.

 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)
Estimated incentive revenue recognition recast	(1)	(9)	1	9	-
Cash available for distribution (CAFD), recast	\$18	\$25	\$19	\$26	\$88

n) Represents Regulated Solar and Wind Price Band Adjustment to Return on Investment Revenue as dictated by market conditions. To the extent that the wholesale market price is greater or less than a price band centered around the market price forecasted by the regulator during the preceding three years, the difference in revenues assuming average generation accumulates in a tracking account. The Return on Investment is either increased or decreased in order to amortize the balance of the tracking account over the remaining regulatory life of the assets.





Appendix 2 – Additional Information

Annualized Long-term Average Generation



GENERATION (GWh) ⁽¹⁾	Q1	Q2	Q3	Q4	Total
Wind ⁽²⁾⁽⁴⁾					
Central Wind	779	664	445	762	2,650
Texas Wind	454	472	349	438	1,713
Northeast Wind	324	227	175	297	1,023
International Wind	187	160	164	188	699
Hawaii Wind	66	80	87	74	307
	1,810	1,603	1,220	1,759	6,392
Solar ⁽³⁾					
North America Utility Solar	219	343	319	193	1,074
International Utility Solar	66	49	52	73	240
Distributed Generation	115	185	177	103	580
	400	577	548	369	1,894
Regulated Solar and Wind ⁽⁴⁾					
Spain Wind	361	243	193	249	1,047
CSP	80	244	289	55	668
	80	488	482	304	1,715
Total	2,290	2,668	2,250	2,432	10,000

(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) LTA generation includes preliminary view for European platform based on 2019 Budget until LTAs are finalized.



Under the Spanish regulatory framework, revenues have three components

1. Return on Investment:

All renewable power plants receive a monthly capacity payment. This capacity payment, when combined with margin from the market revenues forecasted by the regulator, is sized to allow the generator to earn the regulated rate of return (currently 7.4%) on its deemed capital investment. The Return on Investment is recalculated every three years. Since the capacity payment is a fixed payment, it is very stable, with no volume or price risk. Historically, this revenue stream has comprised in the range of 65% of our regulated revenue.

2. Return on Operation:

Applicable only to our concentrated solar power plants (CSP), this revenue stream consists of an additional payment for each MWh produced to recover deemed operating costs that are in excess of market revenue forecasted by the regulator, such that the margin on forecasted market revenues is equal to zero. The Return on Operations is recalculated every three years. Aside from the volumetric risk associated with production, this revenue stream has no market price risk and has historically comprised less than 10% of our regulated revenue.

3. Market Revenue:

Renewable power plants sell power into the wholesale market and receive the market-clearing price for all MWhs they produce. Although this revenue stream is subject to both volume and market price risk, its impact on overall revenues is mitigated by the reset of the Return on Investment every three years. Market revenues historically comprise in the range of 25% of our regulated revenue yet only 8% of TerraForm Power's consolidated revenues.

Every three years, the regulated components of revenue (i.e., the Return on Investment and Return on Operations) are reset in order to mitigate the overall variability of revenues. Based on market conditions, the regulator updates its market price forecast. Since the combination of margin from market revenues forecasted by the regulator and the regulated components of revenue are sized to equal the regulated return, the Return on Investment and Return on Operations are reset accordingly. Furthermore, to the extent that the wholesale market price is greater or less than a price band centered around the market price forecasted by the regulator during the preceding three years, the difference in revenues assuming average generation accumulates in a tracking account. The Return on Investment is either increased or decreased in order to amortize the balance of the tracking account over the remaining regulatory life of the assets. Over time, this adjustment dampens the impact of wholesale price variability.

Every six years, the regulated rate of return may be reset to a level that allows generators to earn a fair rate of return in light of market conditions. The regulator may take factors such as interest rates, the equity market premium, etc. into account when making its recommendation, and any change to the regulated rate of return must be proposed by the Spanish government and approved by a decree of parliament. To the extent there is no decree of parliament, the regulated rate of return will remain unchanged. In early November, after receiving input from stakeholders, the regulator made a final non-binding recommendation to reset the regulated rate of return to 7.09% from the current 7.40%. Based on this recommendation and other considerations, parliament may decide to change the regulated rate

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 (i) unrealized gain/loss on derivatives, (ii) amortization of favorable and unfavorable rate revenue contracts, net, and (iii) an adjustment for wholesale market revenues to the extent above or below the regulated price bands.

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 and other stakeholders in evaluating our operating performance and as a measure of 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.



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