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- This presentation includes operational metrics such as number of customers, weighted average number of customers and estimated net and gross contracted customer value.
 These operational metrics are not necessarily comparable to the same or similar metrics as calculated by other companies.
- This presentation and the accompanying oral presentation also contain market data, statistical data, estimates and forecasts that are based on independent industry publications or other publicly available information, as well as other information based on our internal sources. This information involves many assumptions and limitations, and you are cautioned not to give undue weight to such information. Some data are also based on Sunnova's good faith estimates, which are derived from its review of internal sources as well as the independent sources described above. Although Sunnova believes these sources are reliable, we have not independently verified the accuracy or completeness of the information contained in the industry publications and other publicly available information. Accordingly, Sunnova makes no representations as to the accuracy or completeness of that information nor do we undertake to update such information after the date of this presentation.



Strong Dealer Growth Continues

98.6K

CUSTOMERS

as of 9/30/2020

Over 7,000 customers added in Q3 2020

Rate of customer acquisition increased 40% in Q3 2020 vs Q3 2019 **270**

DEALERS/SUB-DEALERS

as of 9/30/2020

Up from a total dealer and sub-dealer count of 227 at 6/30/2020 and nearly 2X from 9/30/2019

115 new dealers and sub-dealers added in 2020 and 134 have been added since 9/30/2019

34%

STORAGE ATTACHMENT RATE

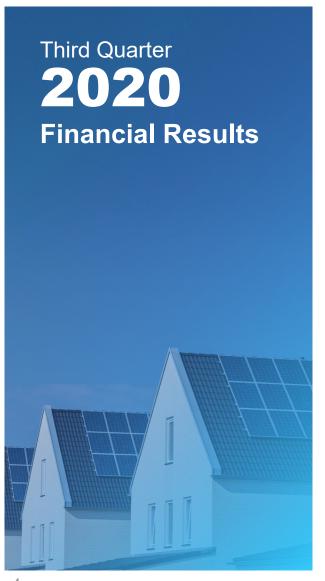
in Q3 2020⁽¹⁾

Maintained attachment rate of 34% from Q2 2020

Storage penetration rate of 7.1% as of 9/30/2020

883 battery retrofits performed life to date as of 9/30/2020

. Attachment rate on origination





\$25.4 Million

Q3 2020 Adjusted EBITDA⁽¹⁾

\$15.1 Million

Q3 2020 Principal⁽²⁾ and Interest Payments Received on Solar Loans

\$1.8 Million

Q3 2020 Adjusted Operating Cash Flow (1)

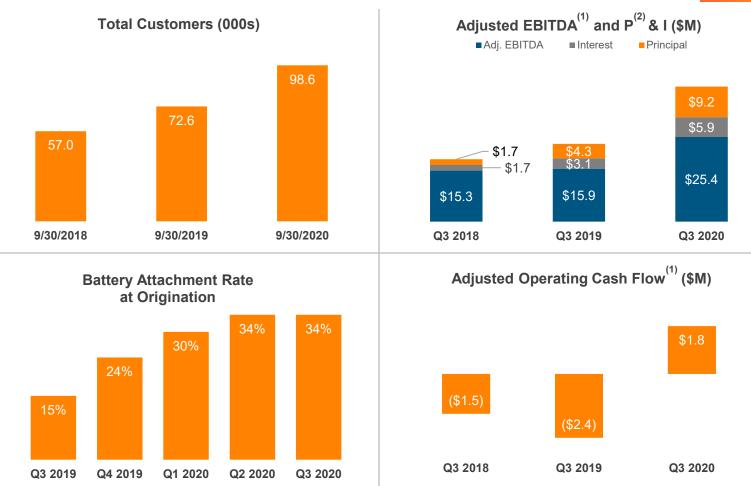
\$2.8 Billion

Estimated Gross Contracted Customer Value at 9/30/2020 Discounted at 4%

- Adjusted EBITDA and Adjusted Operating Cash Flows are non-GAAP financial measures.
 Please see the Appendix for a reconciliation to the most directly comparable GAAP
 measure
- 2. Net of amounts recorded in revenue

Customer Growth Driving Improvements





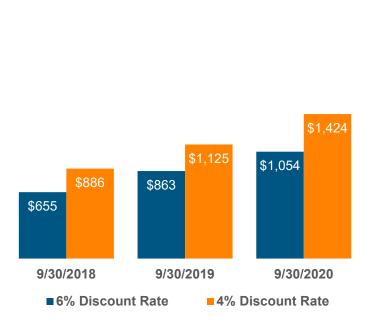
Adjusted EBITDA and Adjusted Operating Cash Flows are non-GAAP financial measures. Please see the Appendix for a reconciliation to the most directly comparable GAAP measure

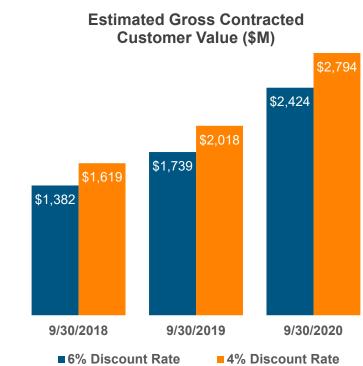
^{2.} Net of amounts recorded in revenue



Strong Contracted Customer Value Growth







Creating shareholder value by growing high quality, long-term contracted revenues



Key Financial Update



\$ millions	Nine Months Ended September 30		Three Se			
Key Financial Results	2020	2019	2018	2020	2019	2018
Revenue	\$122.8	\$97.9	\$79.2	\$50.2	\$36.6	\$30.4
Adjusted Operating Expense ⁽¹⁾	\$73.2	\$60.4	\$46.0	\$24.8	\$20.7	\$15.1
Adjusted EBITDA ⁽¹⁾	\$49.6	\$37.5	\$33.1	\$25.4	\$15.9	\$15.3
Loan Principal Payments Received ⁽²⁾	\$23.1	\$13.0	\$5.1	\$9.2	\$4.3	\$1.7
Loan Interest Payments Received	\$16.9	\$8.2	\$4.2	\$5.9	\$3.1	\$1.7
Adjusted Operating Cash Flow ⁽¹⁾	\$0.5	\$(12.9)	\$(14.7)	\$1.8	\$(2.4)	\$(1.5)

^{1.} Adjusted Operating Expense, Adjusted EBITDA, and Adjusted Operating Cash Flow are non-GAAP financial measures. Please see the Appendix for a reconciliation to the most directly comparable GAAP measure

Net of amounts recorded in revenue

2020 Financing Activity



2020 Selected Accomplishments YTD¹ (\$M)			
Feb	2020-1 Securitization	\$412.5	
Feb	TPO Warehouse Increase	\$50	
Feb	Tax Equity	\$75	
Mar	TPO Warehouse Increase	\$200	
May / July	Tax Equity	\$85	
May	Convertible Debt	\$190	
May / June	TPO Warehouse Increase	\$37.5	
June	2020-A Securitization	\$158.5	
Sep	Tax Equity	\$75	
Sep	Loan Facility	\$60	
Oct	TPO Warehouse Increase	\$162.5	

Cash (\$M)			
	9/30/2020	9/30/2019	
Unrestricted Cash	\$84.6	\$51.0	
Restricted Cash	\$127.1	\$58.2	
Total Cash	\$211.7	\$109.2	

[.] Amounts listed represent principal amounts and not net proceeds to the company after associated expenses



2020 Full Year Guidance



Customer Additions

28,000 – 30,000

Adjusted EBITDA⁽¹⁾

\$58 – \$62 Million

Principal Payments Received from Solar Loans (2)

\$32 – \$36 Million

Interest Payments Received from Solar Loans

\$17 – \$21 Million

Adjusted Operating Cash Flow (1)

\$10 - \$20 Million

Recurring Operating Cash Flow (1)

(20) - (5) Million

- Adjusted EBITDA, Adjusted Operating Cash Flow & Recurring Operating Cash Flow are non-GAAP financial measures
- 2. Net of amounts recorded in revenue

Reaffirming 2020 Guidance

2021 Full Year Guidance



Customer Additions

42,000 – 48,000

Adjusted EBITDA⁽¹⁾

\$77 – \$83 Million

Principal Payments Received from Solar Loans (2)

\$57 – \$63 Million

Interest Payments Received from Solar Loans

\$28 – \$34 Million

Adjusted Operating Cash Flow (1)

\$20 - \$30 Million

Recurring Operating Cash Flow (1)

\$(15) – \$5 Million

Initiating 2021 Guidance

Adjusted EBITDA, Adjusted Operating Cash Flow & Recurring Operating Cash Flow are non-GAAP financial measures.

^{2.} Net of amounts recorded in revenue





Evolution of Sunnova Services











Sunnova Network



Sunnova Service Offerings – Today and **Tomorrow**



Current Core Offerings

SOLAR	STORAGE	SERVICING
FINANCING	INCENTIVES	ROOFING
GRID SERVICES	SERVICE PLANS	REMOVAL & REINSTALL

Growth Offerings

ENERGY	EV	GENERATORS
MANAGEMENT	CHARGING	/ FUEL CELLS
RETAIL	ACCESSORY	MAINTENANCE
ENERGY	INSTALLATION	SERVICES



Growth in Services Sold Per Customer⁽¹⁾



3.6 services \$14K in NCCV

 Solar, storage, financing, roofing, grid services and servicing systems



5 services \$15 - \$17K in NCCV 7 services \$18 - \$20K in NCCV 9 services \$21 - \$23K in NCCV

Sunnova provides a more holistic energy offering:

- Projected growth in storage and roofing attachment rates
- · Projected growth into grid services and energy management for homeowners
- · Addition of complementary services to core offering
- Expansion into secondary generation sources such as fuel cell
- Projected growth of maintenance and repair business
- Projected NCCV estimates are based on a PV4 assumption of differing attachment rates for a range of additional services.
 Service estimates and NCCV does not include renewals or renewal value. EPC or capital invested per customer is expected to increase by approximately 5% per year.



Estimated NCCV Outcomes of Additional Service Opportunities

Sunnova defines a service as a transaction that Sunnova, or Sunnova's designee, performs in exchange for a fee from the customer and is counted for the duration of the customer relationship so long as that service is still in effect. A customer relationship is defined by the presence of at least one active agreement such as a service plan or similar offering.

Service Category	Estimated NCCV Opportunity Per Customer ⁽¹⁾	Services in Category
Storage & Energy Management	\$4K	Storage, basic or advanced energy management per system
Grid Services	\$5K	Capacity, demand response, and energy market participation per system
Accessories	\$3K	Per service average for each of roofing, critter guard, snow guard, load controller, or electric vehicle charger
Maintenance & Repair Services	\$1K	Per service average for each of removal and reinstall, platinum upsell, or storage upsell
Generators / Fuel Cells	\$3K	Secondary generation with maintenance service
Retail Energy	\$1K	Electricity and natural gas service per customer

^{1.} Projected NCCV estimates are based on a PV4 assumption.

Three Drivers of Growth for Sunnova





Dealers

Projecting continued growth in dealers and sub-dealers as established entrepreneurs partner with Sunnova



Services to Existing Customers

Ability to upsell complementary energy services to existing customers fueling growth from existing customer base



Services to New Customers

Number of services sold to new customers projected to grow and add meaningful Net Contracted Customer Value



Key Takeaways





Growth

Three ways Sunnova is growing quicker than the market: growth in dealers and sub-dealers, selling more services to new customers, and upselling additional services to existing customers



Cost Reduction

Improved single customer net margins through scaling overhead. Cost of capital is also decreasing



Cash Flow

Recurring cash flows are increasing faster than previously expected, investing some of these cash flows to increase future profitable growth and to replace meters



Projected Recurring Operating Cash Flow



Definition:

We define Recurring Operating Cash Flow as Adjusted Operating Cash Flow less principal payments on our securitizations and corporate capital expenditures, plus sales-related and sales-allocated cash operating expenses and interest expense from our credit warehouses and inventory facility.

AOCF to ROCF Bridge
AOCF
+ Growth / Working Capital Interest Expense ⁽¹⁾
+ Sales-Related Adjusted Operating Expense
+ Sales-Allocated Adjusted Operating Expense Overhead
- Principal Payments on Securitizations
- Corporate CapEx
ROCF

ROCF Guidance			
	2020:	\$(20) – \$(5) million ⁽²⁾	
	2021:	\$(15) - \$5 million ⁽²⁾	

^{1.} ROCF is inclusive of interest on our securitizations and convertible debt but excludes warehouse interest expense

^{2.} Inclusive of approximately \$5 million and \$11 million of meter replacement costs in 2020 and 2021, respectively

Adjusted EBITDA



Three Months Ended

	September 30,		
	2020	2019	2018
Reconciliation of Net Loss to Adjusted EBITDA:		(in thousands)	
Net loss	\$(73,294)	\$(34,369)	\$(6,647)
Interest expense, net	29,954	30,884	9,416
Interest expense, net-affiliates	-	701	2,398
Interest income	(5,999)	(3,407)	(1,763)
Income tax expense	176	-	-
Depreciation expense	16,997	12,348	10,650
Amortization expense	8	8	33
EBITDA	(32,158)	6,165	14,087
Non-cash compensation expense	2,345	5,980	916
ARO accretion expense	564	349	278
Financing deal costs	1,819	60	(3)
Natural disaster losses and related charges, net	-	54	(182)
IPO costs	-	1,758	80
Loss on extinguishment of long-term debt, net	50,721	-	-
Unrealized (gain) loss on fair value option instruments	91	(437)	-
Realized loss on fair value option instruments	-	730	-
Amortization of payments to dealers for exclusivity and other bonus arrangements	488	241	-
Legal settlements	-	967	150
Provision for current expected credit losses	1,544	-	-
Adjusted EBITDA	\$25,414	\$15,867	\$15,326

Adjusted Operating Cash Flow



	Three Months Ended September 30,		
	2020	2019	2018
Reconciliation of Net Cash Used in Operating Activities to Adjusted Operating Cash Flow:		(in thousands)	
Net cash used in operating activities	\$(18,868)	\$(18,844)	\$(4,681)
Principal proceeds from customer notes receivable	9,938	4,736	1,965
Financed insurance payments	(566)	(1,929)	-
Distributions to redeemable noncontrolling interests and noncontrolling interests	(1,884)	(1,146)	(533)
Payments to dealers for exclusivity and other bonus arrangements	7,660	9,733	-
Net inventory and prepaid inventory purchases	4,063	1,036	1,710
Payments of non-capitalized costs related to IPO	-	4,060	-
Payments of non-capitalized costs related to equity offerings	1,420	-	-
Adjusted Operating Cash Flow	\$1,763	\$(2,354)	\$(1,539)

Adjusted Operating Expense



Throo Months Ended

	September 30,		
	2020	2019	2018
Reconciliation of Total Operating Expense, Net to Adjusted Operating Expense:	(in thousa	ands, except per custo	omer data)
Total operating expense, net	\$48,528	\$42,513	\$27,025
Depreciation expense	(16,997)	(12,348)	(10,650)
Amortization expense	(8)	(8)	(33)
Non-cash compensation expense	(2,345)	(5,980)	(916)
ARO accretion expense	(564)	(349)	(278)
Financing deal costs	(1,819)	(60)	3
Natural disaster losses and related charges, net	-	(54)	182
IPO costs	-	(1,758)	(80)
Amortization of payments to dealers for exclusivity and other bonus arrangements	(488)	(241)	-
Legal settlements	-	(967)	(150)
Provision for current expected credit losses	(1,544)	-	-
Adjusted Operating Expense	\$24,763	\$20,748	\$15,103
Adjusted Operating Expense per weighted average customer	\$261	\$295	\$273

Adjusted EBITDA	Nine Months Ended September 30,		d
	2020	2019	2018
Reconciliation of Net Loss to Adjusted EBITDA:		(in thousands)	
Net loss	\$(179,027)	\$(119,672)	\$(29,307)
Interest expense, net	127,804	99,855	25,123
Interest expense, net-affiliates	-	4,098	7,245
Interest income	(17,299)	(8,868)	(4,373)
Income tax expense	176	-	-
Depreciation expense	47,811	34,987	29,000
Amortization expense	24	20	100
EBITDA	(20,511)	10,420	27,788
Non-cash compensation expense	8,389	8,251	2,466
ARO accretion expense	1,577	989	891
Financing deal costs	3,506	1,028	1,338
Natural disaster losses and related charges, net	31	54	430
IPO costs	-	3,804	81
Loss on extinguishment of long-term debt, net	50,721	-	-
Loss on extinguishment of long-term debt, net-affiliates	-	10,645	-
Unrealized (gain) loss on fair value option instruments	(165)	97	-
Realized loss on fair value option instruments	-	730	-
Amortization of payments to dealers for exclusivity and other bonus arrangements	1,235	255	-
Legal settlements	-	1,260	150
Provision for current expected credit losses	4,824	-	-
Adjusted EBITDA	\$49,607	\$37,533	\$33,144

Adjusted Operating Cash Flow



	N	ine Months Ende September 30,	d
	2020	2019	2018
Reconciliation of Net Cash Used in Operating Activities to Adjusted Operating Cash Flow:		(in thousands)	
Net cash used in operating activities	\$(101,796)	\$(74,538)	\$(25,242)
Principal proceeds from customer notes receivable	25,028	14,072	5,733
Financed insurance payments	(3,017)	(2,177)	-
Derivative breakage fees from financing structure changes	36,894	12,080	(666)
Distributions to redeemable noncontrolling interests and noncontrolling interests	(4,484)	(6,289)	(1,322)
Payments to dealers for exclusivity and other bonus arrangements	24,391	31,733	-
Net inventory and prepaid inventory purchases	22,065	8,183	6,750
Payments of non-capitalized costs related to IPO	-	4,060	-
Payments of non-capitalized costs related to equity offerings	1,420	-	-
Adjusted Operating Cash Flow	\$501	\$(12,876)	\$(14,747)

Adjusted Operating Expense



	Ni	ne Months Ende September 30,	d
	2020	2019	2018
Reconciliation of Total Operating Expense, Net to Adjusted Operating Expense:	(in thousa	nds, except per custor	mer data)
Total operating expense, net	\$140,596	\$111,057	\$80,489
Depreciation expense	(47,811)	(34,987)	(29,000)
Amortization expense	(24)	(20)	(100)
Non-cash compensation expense	(8,389)	(8,251)	(2,466)
ARO accretion expense	(1,577)	(989)	(891)
Financing deal costs	(3,506)	(1,028)	(1,338)
Natural disaster losses and related charges, net	(31)	(54)	(430)
IPO costs	-	(3,804)	(81)
Amortization of payments to dealers for exclusivity and other bonus arrangements	(1,235)	(255)	-
Legal settlement	-	(1,260)	(150)
Provision for current expected credit losses	(4,824)	-	-
Adjusted Operating Expense	\$73,199	\$60,409	\$46,033
Adjusted Operating Expense per weighted average customer	\$827	\$914	\$892



As of		3/31/18	6/30/18	9/30/18	12/31/18	3/31/19	6/30/19	9/30/19	12/31/19	3/31/20	6/30/20	9/30/20
Assets												
Current assets:												
Cash	\$	100,026 \$	53,723 \$	71,149 \$	52,706 \$	43,858 \$		51,026		73,436 \$	102,279 \$	84,635
Accounts receivable - trade, net		5,197	7,728	7,650	6,312	7,363	11,150	10,383	10,672	10,039	12,504	11,799
Accounts receivable - other		5,744	7,571	10,050	3,721	3,153	4,531	5,922	6,147	9,264	6,094	13,354
Dealer advances		-	-	-	-	-	-	-	-	45	25	1,500
Other current assets	(A)	13,787	20,148	18,088	26,794	31,580	34,546	59,058	174,016	187,172	165,903	198,137
Total current assets		124,754	89,170	106,937	89,533	85,954	109,003	126,389	274,320	279,956	286,805	309,425
Property and equipment, net	(B)	1,165,281	1,224,378	1,280,802	1,328,457	1,399,299	1,499,891	1,620,048	1,745,060	1,884,576	2,006,115	2,172,727
Customer notes receivable, net		93,714	118,872	143,682	172,031	197,780	223,645	255,070	297,975	338,514	378,976	428,586
Other assets	(C)	71,264	78,146	93,814	75,064	86,430	120,125	148,279	169,712	179,134	195,699	243,548
Total assets	\$	1,455,013 \$	1,510,566 \$	1,625,235 \$	1,665,085 \$	1,769,463 \$	1,952,664 \$	2,149,786	\$ 2,487,067 \$	2,682,180 \$	2,867,595	3,154,286
Current liabilities: Accounts payable Accrued expenses Current portion of long-term debt	\$ (D)	18,838 \$ 11,206 101,301	21,377 \$ 10,770 356,695	25,612 \$ 16,436 365,821	20,075 \$ 18,650 43,465	34,904 \$ 12,495 51,470	18,861 75,908	40,342 \$ 17,904 59,404	39,544 97,464	59,657 \$ 15,158 100,716	27,590 \$ 21,496 114,141	27,944 109,729
Other current liabilities	(E)	7,527	10,109	6,636	13,214	11,206	18,701	13,501	21,804	15,324	26,534	18,572
Total current liabilities		138,872	398,951	414,505	95,404	110,075	158,604	131,151	195,002	190,855	189,761	185,533
Long-term debt, net	(D)	763,015	543,536	572,303	916,430	1,016,412	1,152,884	1,116,369	1,346,419	1,511,555	1,628,672	1,795,039
Other long-term liabilities	(F)	42,747	48,195	53,057	66,453	75,645	92,044	119,128	127,406	145,323	149,169	162,395
Total liabilities		944,634	990,682	1,039,865	1,078,287	1,202,132	1,403,532	1,366,648	1,668,827	1,847,733	1,967,602	2,142,967
Redeemable noncontrolling interests		49,357	65,230	73,348	85,680	94,016	107,547	120,871	127,129	130,790	132,573	135,847
Stockholders' equity		461,022	454,654	512,022	501,118	473,315	441,585	626,560	645,935	592,020	661,688	722,594
Noncontrolling interests		-	-	-	-	-	-	35,707	45,176	111,637	105,732	152,878
Total liabilities, redeemable noncontrolling interests and equity		1,455,013 \$	1,510,566 \$	1,625,235 \$	1,665,085 \$	1,769,463 \$	1,952,664 \$	2,149,786	\$ 2,487,067 \$	2,682,180 \$	2,867,595	3,154,286

Period		1Q 2018	2Q 2018	3Q 2018	4Q 2018	1Q 2019	2Q 2019	3Q 2019	4Q 2019	1Q 2020	2Q 2020	3Q 2020
Revenue	(G) \$	19,784 \$	28,963 \$	30,429 \$	25,206 \$	26,715 \$	34,612 \$	36,615 \$	33,614 \$	29,829 \$	42,790 \$	50,177
Operating expense:												
Cost of revenue - depreciation		7,845	8,274	9,349	9,242	9,653	10,225	10,942	12,716	12,986	14,021	15,113
Cost of revenue - other		412	448	614	533	652	1,076	1,186	963	1,043	2,869	1,403
Other operating expenses, net		18,679	17,806	17,062	27,848	20,917	26,021	30,385	29,090	30,106	31,043	32,012
Total operating expense, net		26,936	26,528	27,025	37,623	31,222	37,322	42,513	42,769	44,135	47,933	48,528
Operating income (loss)		(7,152)	2,435	3,404	(12,417)	(4,507)	(2,710)	(5,898)	(9,155)	(14,306)	(5,143)	1,649
Interest expense, net		4,983	10,724	9,416	26,459	31,661	37,310	30,884	8,169	67,318	30,532	29,954
Interest expense, net - affiliates		2,493	2,354	2,398	2,303	1,822	1,575	701	-	-	-	-
Interest income		(1,192)	(1,418)	(1,763)	(2,077)	(2,494)	(2,967)	(3,407)	(3,615)	(4,620)	(6,680)	(5,999
Loss on extinguishment of long-term debt, net		-	-	-	-	-	-	-	-	-	-	50,721
Loss on extinguishment of long-term debt, net - affiliates		-	-	-	-	-	10,645	-	-	-	-	-
Other (income) expense		-	(1)	-	-	-	534	293	53	-	(266)	91
Loss before income tax		(13,436)	(9,224)	(6,647)	(39,102)	(35,496)	(49,807)	(34,369)	(13,762)	(77,004)	(28,729)	(73,118
Income tax expense		-	-	-	-	-	-	-	-	-	-	176
Net loss		(13,436)	(9,224)	(6,647)	(39,102)	(35,496)	(49,807)	(34,369)	(13,762)	(77,004)	(28,729)	(73,294
Net income (loss) attributable to redeemable noncontrolling interests and noncontrolling interests		774	3,350	(13)	1,726	3,018	931	3,221	3,747	(5,929)	(3,471)	(9,113
Net loss attributable to stockholders		(14,210) \$	(12,574) \$	(6,634) \$	(40,828) \$	(38,514) \$	(50,738) \$	(37,590) \$	(17,509) \$	(71,075) \$		(64,181



STATEMENT OF CASH FLOWS												
Period	1Q 2018	2	Q 2018	3Q 2018	4Q 2018	1Q 2019	2Q 2019	3Q 2019	4Q 2019	1Q 2020	2Q 2020	3Q 2020
CASH FLOWS FROM OPERATING ACTIVITIES												
Net loss	\$ (13,	436) \$	(9,224) \$	(6,647) \$	(39,102) \$	(35,496) \$	(49,807) \$	(34,369) \$	(13,762) \$	(77,004) \$	(28,729) \$	(73,294)
Adjustments to reconcile net loss to net cash (used in)		, .	, , ,	, , ,	, , ,	, , , ,	, , ,	, , , ,	, , ,	, , , ,	, , , ,	, , ,
operating activities:												
Depreciation	8.	964	9,386	10,650	10,290	11,012	11,627	12,348	14,353	14,946	15,868	16,997
Impairment and loss on disposals, net		704	451	80	6,330	364	487	385	536	331	891	546
Amortization of deferred financing costs	2.	570	1,793	2,125	2,586	6,324	1,446	1,025	1,027	3,494	1,915	1,372
Amortization of debt discount		242	259	265	317	472	820	735	991	4,663	2.947	4,595
Non-cash effect of equity-based compensation plans		726	682	774	802	281	713	5,980	2,261	2,690	3,354	2,345
Non-cash payment-in-kind interest on loan		_	-	_	-	_	_	-	-	-	679	101
Non-cash payment-in-kind interest on loan - affiliates	1.	297	1,403	1,432	1,392	1,158	1,043	515	-	_	-	-
Unrealized (gain) loss on derivatives		140)	(4,518)	(6,989)	26,747	7,032	10,417	12,813	(11,025)	7,596	(3,053)	(1,788)
Unrealized (gain) loss on fair value option instruments	(0,	-	(1,010)	(0,000)		-,002	534	(437)	53	.,000	(256)	91
Loss on extinguishment of long-term debt, net		_	_	_	_	_	-	(401)	-	_	-	50,721
Loss on extinguishment of long-term debt, net - affiliates		_	_	_	_	_	10,645	_	_	_	_	-
Other non-cash items	1	599	1,026	976	1,217	1,000	2,470	1,167	3,805	3,424	3,878	3,264
Changes in components of operating assets and liabilities:	٠,	000	1,020	010	1,211	1,000	2,470	1,101	0,000	0,424	0,010	0,204
Accounts receivable	(1	154)	(3,328)	(3,192)	2,691	(1,167)	(5,430)	(1,409)	(1,343)	(2,755)	814	(844)
Dealer advances		237)	(3,320)	(3,132)	2,031	(1,107)	(3,430)	(1,403)	(1,545)	(45)	20	(1,500)
Other current assets	,	640)	(2,965)	(789)	(3,937)	(8,961)	(396)	(2,396)	(119,988)	4,169	(4,225)	(9,107)
Other earrests		546)	(2,054)	(2,971)	(1,958)	(3,979)	(22,084)	(11,724)	(2,331)	(8,682)	(12,822)	(11,037)
Accounts payable		064)	485	434	(851)	6,771	(4,492)	2,877	136	13,768	(14,474)	(2,568)
Accrued expenses		134)	2,072	2,149	2,147	(4,455)	2,460	(460)	17,554	(17,227)	1,194	7,467
Other current liabilities		776)	2,603	(3,471)	6,582	(2,206)	7,568	(5,287)	8,377	(6,446)	11,077	(7,412)
Long-term debt - paid-in-kind - affiliates		144)	2,003	(3,471)	(2,040)	(2,200)	7,500	(719)	0,577	(0,440)	11,077	(7,412)
Other long-term liabilities		051)	588	493	(2,040) 459	(2,580)	- 715	112	3,632	(1,034)	(3,894)	1,183
Net cash provided by (used in) operating activities		220)	(1,341)	(4,681)	13,672	(24,430)	(31,264)	(18,844)	(95,724)	(58,112)	(24,816)	(18,868)
CASH FLOWS FROM INVESTING ACTIVITIES												
Purchases of property and equipment	•	977)	(63,090)	(60,193)	(68,358)	(68,902)	(95,894)	(134,403)	(131,623)	(141,231)	(133,102)	(165,522)
Payments for investments and customer notes receivable		462)	(27,047)	(30,048)	(27,797)	(27,732)	(34,628)	(42,031)	(54,912)	(50,448)	(48,568)	(81,709)
Proceeds from customer notes receivable		526	2,242	1,965	1,982	3,757	5,579	4,736	7,532	6,940	8,150	9,938
State utility rebates and tax credits		189	261	241	162	111	116	174	267	135	37	155
Other, net		586)	101	46	4,994	86	97	(767)	121	289	201	460
Net cash used in investing activities	(84,	310)	(87,533)	(87,989)	(89,017)	(92,680)	(124,730)	(172,291)	(178,615)	(184,315)	(173,282)	(236,678)
CASH FLOWS FROM FINANCING ACTIVITIES												
Proceeds from long-term debt	45,	967	36,940	49,767	312,912	227,930	298,115	62,108	295,207	583,681	353,257	245,974
Payments of long-term debt	(10,	448)	(3,973)	(12,624)	(265,046)	(123,858)	(163,505)	(31,492)	(23,685)	(408,695)	(220,573)	(38,402)
Proceeds of long-term debt from affiliates	15,	000	-	-	-	-	15,000	-	-	-	-	- '
Payments of long-term debt to affiliates	(20,	000)	-	-	(20,000)	-	-	(56,236)	-	-	-	-
Payments on notes payable		-	-	-	-	-	(248)	(1,929)	(2,495)	(2,398)	(53)	(566)
Payments of deferred financing costs	(572)	(178)	(1,003)	(6,845)	(5,281)	(1,987)	(3,167)	(1,675)	(10,619)	(6,200)	(1,498)
Payments of debt discounts	`	-	(70)	(1,813)	(582)	(525)	(559)	-	-	(229)	(2,903)	,
Proceeds from issuance of common stock, net		-	- ′	- '	`- ′	6	(484)	165,173	(243)	(41)	(88)	4,398
Proceeds from equity component of debt instrument, net		-	_	_	_	_	-	-	13,984	- '	73,657	-
Proceeds from issuance of convertible preferred stock, net	99.	877	(2,731)	59,971	15,654	(2,253)	(256)	(1)	-	_	-	-
Contributions from redeemable noncontrolling interests and noncontrolling interest		139	17,726	16,562	27,590	18,030	32,207	69,135	37,777	102,342	18,311	76,707
Distributions to redeemable noncontrolling interests and noncontrolling interests		339)	(450)	(533)	(695)	(3,652)	(1,491)	(1,146)	(1,270)	(1,373)	(1,227)	(1,884)
Payments of costs related to redeemable noncontrolling interests and	`	,	(100)	()	()	(-,)	(.,)	(.,)	(-,= /	(1,212)	(-,== - /	(1,001)
noncontrolling interests	1	832)	(47)	(106)	(525)	(1,035)	(587)	(1,533)	(2,240)	(1,295)	(892)	(1,921)
Other, net	,	(1)	-	(5)	(020)	(11)	(2)	(2)	(1)	(1,230)	(002)	(1,521)
Net cash provided by financing activities	145,		47,217	110,216	62,463	109,351	176,203	200,910	315,359	261,372	213,289	282,808
Net increase (decrease) in cash and restricted cash	42,		(41,657)	17,546	(12,882)	(7,759)	20,209	9,775	41,020	18,945	15,191	27,262
Cash and restricted cash at beginning of period		778	124,039	82.382	99.928	87.046	79,287	99.496	109.271	150,291	169,236	184,427
Cash and restricted cash at beginning of period	124,		82,382	99,928	87,046	79,287	99,496	109,271	150,291	169,236	184,427	211,689
Restricted cash included in other current assets		293)	(2,979)	(368)	(5,190)	(430)	(482)	(16,688)	(10,474)	(30,502)	(18,644)	(54,096)
Restricted cash included in other current assets	(23,		(25,680)	(28,411)	(29,150)	(34,999)	(40,238)	(41,557)	(56,332)	(65,298)	(63,504)	(72,958)
Cash at end of period		026 \$	53,723 \$	71,149 \$	52,706 \$	43.858 \$	58,776 \$	51,026 \$	83,485 \$	73,436 \$	102,279 \$	84,635
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Persistric of Control	ID INCOME STATEMENT DETAIL		
Penerstand processors 1	3/31/18	6/30/18 9/30/18 12/31/18 3/31/19 6/30/19 9/30/19	12/31/19 3/31/20 6/30/20 9/30/20
Pentant			
Marche M	\$ -	\$ - \$ - \$ - \$ - \$ -	\$ 96.167 \$ 17.100 \$ - \$ -
Perform property of the prop	·		· · · · · · · · · · · · · · · · · · ·
Definer processorishes	·		
Perform content cont			
Purple per per per per per per per per per pe	·		
Pubmish Pubm			****
Total color comment assests			
Property and equipment, net Solie menty systems \$1,114,849 \$1,180,890 \$1,253,662 \$1,311,458 \$1,373,925 \$1,459,249 \$1,657,251 \$1,889,467 \$148,442 \$148,449 \$148,172 \$147,0560 \$1,000	-		
Solit	\$ 13,787	\$ 20,148 \$ 18,088 \$ 26,794 \$ 31,580 \$ 34,546 \$ 59,058	\$ 174,016 \$ 187,172 \$ 165,903 \$ 198,137
Control Cont			
Construction in progress 98,057 84,443 83,176 77,877 91,78 118,581 114,132 114	\$ 1,114,849	\$ 1,186,890 \$ 1,253,662 \$ 1,311,458 \$ 1,373,925 \$ 1,459,249 \$ 1,567,521	\$ 1,689,457 \$ 1,836,111 \$ 1,976,596 \$ 2,131,054
Marche M	89,057	84,443 83,120 77,847 94,743 118,581 141,432	143,449 148,412 141,826 167,246
Compose and equipment 1,151 1,164 1,190 1,255 1,335 1,435 1,485 1,489 1,484 1,518 1,284 1,28	14,948	15,893 16,687 17,381 18,160 19,118 20,335	26,967 29,021 30,950 33,099
Computer and equipment 1,151 1,166 1,109 1,251 1,337 1,433 1,489 1,489 1,484 1,314 2,487 Furniture and futures 1,234 1,235 1,335 1,345 1,485 1,485 1,335 1,485 1,485 1,485 1,485 1,485 Furniture and futures 1,234 1,332 1,333 1,335 1,345 1,485 1,485 1,485 1,485 Furniture and futures 1,234 1,332 1,333 1,335 1,345 1,335 1,345 1,335 1,345 1,335 Furniture and futures 1,234 1,235 1,335 1,335 1,355 1,3	·		
Paraboli miprovements 883	1,151	1,146 1,190 1,251 1,337 1,433 1,489	1,499 1,644 1,630 1,694
Public P	883	883 883 883 883 883 883	1,014 1,314 2,467 2,705
Property and equipment, gross 1,224,867 1,302,70 1,899,724 1,477,558 1,509,300 1,621,472 1,753,915 1,893,719 1,893,719 2,047,670 2,184,8050 1,000,100 1,214,8050 1,143,867 1,893,719 2,047,670 2,184,8050 1,000,100 1,214,8050	733	733 733 735 735 735 735	735 811 836 811
Property and equipment, gross	539	543 543 548 807 869 885	1,632 1,636 1,640 2,073
Continuited depreciation (89.006) (78.362) (88.922) (99.078) (110.001) (121.581) (133.867) (148.159) (163.025) (178.685) (78.685)	24	50 52 52 92 116 147	146 157 158 158
Total property and equipment, net \$1,165,281 \$ 1,224,378 \$ 1,228,082 \$ 1,328,487 \$ 1,399,299 \$ 1,499,891 \$ 1,620,048 \$ 1,745,660 \$ 1,844,76 \$ 2,006,115 \$ C. Other assets \$23,720 \$ 25,880 \$ 28,411 \$ 29,150 \$ 34,999 \$ 40,238 \$ 41,557 \$ 56,332 \$ 65,298 \$ 63,504 \$ Construction in progress - customer notes receivable 19,937 19,661 22,441 20,395 13,209 23,124 32,164 37,137 33,903 37,942 22,441 20,395 18,604 21,000 22,100 23,124 32,104 37,137 33,903 37,942 22,411 20,395 18,604 21,000 22,100 22,100 23,124 23,104 23,104 23,107 33,903 37,942 23,104 23,10	1,234,287	1,302,740 1,369,724 1,427,535 1,509,300 1,621,472 1,753,915	1,893,219 2,047,601 2,184,800 2,368,238
Co-Other assets	(69,006	(78,362) (88,922) (99,078) (110,001) (121,581) (133,867)	(148,159) (163,025) (178,685) (195,511)
Restricted cash	et \$ 1,165,281	\$ 1,224,378 \$ 1,280,802 \$ 1,328,457 \$ 1,399,299 \$ 1,499,891 \$ 1,620,048	\$ 1,745,060 \$ 1,884,576 \$ 2,006,115 \$ 2,172,727
Restricted cash			
Construction in progress - customer notes receivable 19,937 19,661 22,441 20,395 19,209 23,124 32,184 37,137 33,903 37,942			
Processive and other bonus arrangements with dealers, net	7		
Straight-line revenue adjustment			
Table 16,279			
Total other assets	·		
D - Debt Sunnova Energy International Inc. S			
Sunnova Energy International Inc. \$ 1	\$ 71,264	\$ 78,146 \$ 93,814 \$ 75,064 \$ 86,430 \$ 120,125 \$ 148,279	\$ 169,712 \$ 179,134 \$ 195,699 \$ 243,548
Sunnova Energy Corporation 77,603 79,316 81,155 60,681 61,855 90,827 4,924 2,428 30 472 Secure term loans and warehouse facilities: 8474 104,148 104,148 102,775 94,763 93,328 91,830 - <t< td=""><td></td><td></td><td></td></t<>			
Secure term loans and warehouse facilities: AP4	•		
AP4 AP6WII 105,583 104,805 104,148 103,442 102,775 94,763 93,328 91,830 - - - AP6WII 114,525 135,281 133,602 54,294 70,765 -	·	79,316 81,155 60,681 61,855 90,827 4,924	2,428 30 472 2,769
AP6WIII 114,525 135,281 133,602 54,294 70,765			
LAPH 232,697 230,823 227,060 43,170 42,877 42,865 42,490 42,119 10,402 10,402 EZOP 29,350 28,523 40,500 58,200 96,204 41,318 54,799 119,222 166,459 20,896 TEPIH 76,789 93,084 102,139 105,641 - <td>·</td> <td></td> <td>•</td>	·		•
EZOP 29,350 28,523 40,500 58,200 96,204 41,318 54,799 119,222 166,459 20,896 TEPIH 76,789 93,084 102,139 115,641 - <td>·</td> <td></td> <td></td>	·		
TEPIH 76,789 93,084 102,139 105,641 -<	•		
TEPIIH - - 26,119 54,230 95,481 195,552 201,966 232,431 - - - TEPH - - - - - - - 32,875 89,680 192,944 226,482 TEPINV - - - - - - - 90,144 84,427 72,758 Solar asset-backed and loan-backed notes: - - - - - - - 90,144 84,427 72,758 HELII - - - 224,017 217,038 217,641 212,956 213,550 209,304 209,890 HELII - - - 256,220 252,939 253,154 248,187 248,392 239,199 239,398 RAYSI - </td <td></td> <td></td> <td>119,222 166,459 20,896 113,832</td>			119,222 166,459 20,896 113,832
TEPH -	76,789		
TEPINV - <td>-</td> <td></td> <td></td>	-		
Solar asset-backed and loan-backed notes: HELI 227,769 228,399 223,401 224,017 217,038 217,641 212,956 213,550 209,304 209,809 HELII - - - 256,220 252,939 253,154 248,187 248,392 239,199 239,398 RAYSI - - - - - 127,948 130,035 129,147 126,849 124,389 123,506	-	32,875	
HELI 227,769 228,399 223,401 224,017 217,038 217,641 212,956 213,550 209,304 209,890 HELII - - - 256,220 252,939 253,154 248,187 248,392 239,199 239,398 RAYSI - - - - - 127,948 130,035 129,147 126,849 124,389 123,506	-		90,144 84,427 72,758 68,326
HELII 256,220 252,939 253,154 248,187 248,392 239,199 239,398 RAYSI 127,948 130,035 129,147 126,849 124,389 123,506	ed notes:		
RAYSI 127,948 130,035 129,147 126,849 124,389 123,506	227,769		213,550 209,304 209,890 204,905
	-		
100.007	-	127,948 130,035 129,147	
HELIII 162,637 155,101 149,631 144,167 139,657	-	162,637 155,101	149,631 144,167 139,657 134,560
SOLI 402,683 399,319	-		- 402,683 399,319 395,467
HELIV 153,470		<u> </u>	
Total debt \$ 864,316 \$ 900,231 \$ 938,124 \$ 959,895 \$ 1,067,882 \$ 1,228,792 \$ 1,175,773 \$ 1,443,883 \$ 1,612,271 \$ 1,742,813	\$ 864,316	\$ 900,231 \$ 938,124 \$ 959,895 \$ 1,067,882 \$ 1,228,792 \$ 1,175,773	\$ 1,443,883 \$ 1,612,271 \$ 1,742,813 \$ 1,904,768



SELECTED BALANCE SHEET AND INCOME STATEMENT DETAIL (continued)											
As of	 3/31/18	6/30/18	9/30/18	12/31/18	3/31/19	6/30/19	9/30/19	12/31/19	3/31/20	6/30/20	9/30/20
E - Other current liabilities											
Interest payable	\$ 1,964 \$	5,660 \$	2,538 \$	8,150 \$	5,063 \$	13,486 \$	7,257	\$ 14,680 \$	8,978 \$	17,809 \$	11,669
Current portion of performance guarantee obligations	1,961	2,215	2,529	2,580	3,058	3,618	3,885	4,067	2,502	2,947	2,921
Deferred revenue	2,696	1,327	654	1,593	2,045	651	1,286	2,086	2,893	4,733	2,882
Current portion of lease liability	891	907	914	871	1,032	946	531	561	924	1,045	1,075
Other	15	-	1	20	8	-	542	410	27	-	25
Total other current liabilities	\$ 7,527 \$	10,109 \$	6,636 \$	13,214 \$	11,206 \$	18,701 \$	13,501	21,804 \$	15,324 \$	26,534 \$	18,572
F - Other long-term liabilities											
Deferred revenue	\$ 21,296 \$	25,248 \$	28,595 \$	32,455 \$	35,900 \$	40,089 \$	45,609	56,767 \$	65,664 \$	70,848 \$	82,117
Long-term derivative liability	-	-	-	8,161	14,925	25,341	37,633	27,092	34,771	31,724	29,931
Asset retirement obligations	16,641	17,988	19,056	20,033	21,123	22,407	23,970	31,053	33,594	36,043	38,751
Other	4,810	4,959	5,406	5,804	3,697	4,207	11,916	12,494	11,294	10,554	11,596
Total other long-term liabilities	\$ 42,747 \$	48,195 \$	53,057 \$	66,453 \$	75,645 \$	92,044 \$	119,128	127,406 \$	145,323 \$	149,169 \$	162,395

Period	10	2018	2Q 2018	3Q 2018	4Q 2018	1Q 2019	2Q 2019	3Q 2019	4Q 2019	1Q 2020	2Q 2020	3Q 2020
G - Revenue												
PPA revenue	\$	7,288 \$	11,459 \$	11,508	8,695 \$	9,612	\$ 13,954 \$	14,329 \$	10,146 \$	12,633 \$	19,922 \$	19,713
Lease revenue		7,237	8,144	8,452	9,247	9,638	9,620	10,238	10,695	11,542	12,338	13,115
SREC revenue		4,964	8,898	9,944	6,824	6,592	9,716	10,603	11,542	4,363	8,735	14,147
Loan revenue		178	224	251	280	371	363	418	493	599	634	788
Other revenue		117	238	274	160	502	959	1,027	738	692	1,161	2,414
Total revenue	\$	19,784 \$	28,963 \$	30,429	25,206 \$	26,715	\$ 34,612 \$	36,615 \$	33,614 \$	29,829 \$	42,790 \$	50,177

Period	1	Q 2018	2Q 2018	3Q 2018	4Q 2018	1Q 2019	2Q 2019	3Q 2019	4Q 2019	1Q 2020	2Q 2020	3Q 2020
Reconciliation of Net Loss to Adjusted EBITDA												
Net loss	\$	(13,436) \$	(9,224)	\$ (6,647) \$	(39,102) \$	(35,496) \$	(49,807) \$	(34,369) \$	(13,762) \$	(77,004) \$	(28,729) \$	(73,294)
Interest expense, net		4,983	10,724	9,416	26,459	31,661	37,310	30,884	8,169	67,318	30,532	29,954
Interest expense, net - affiliates		2,493	2,354	2,398	2,303	1,822	1,575	701	-	-	-	-
Interest income		(1,192)	(1,418)	(1,763)	(2,077)	(2,494)	(2,967)	(3,407)	(3,615)	(4,620)	(6,680)	(5,999)
Income tax expense		-	-	-	-	-	-	-	-	-	-	176
Depreciation expense		8,964	9,386	10,650	10,290	11,012	11,627	12,348	14,353	14,946	15,868	16,997
Amortization expense		33	34	33	33	5	7	8	9	9	7	8
EBITDA		1,845	11,856	14,087	(2,094)	6,510	(2,255)	6,165	5,154	649	10,998	(32,158)
Non-cash compensation expense		726	824	916	944	387	1,884	5,980	2,261	2,690	3,354	2,345
ARO accretion expense		211	402	278	292	313	327	349	454	489	524	564
Financing deal costs		1,523	(182)	(3)	564	119	849	60	133	116	1,571	1,819
Natural disaster losses and related charges, net		316	296	(182)	7,787	-	-	54	-	31	-	-
IPO costs		-	1	80	482	739	1,307	1,758	-	-	-	-
Loss on unenforceable contracts		-	-	-	-	-	-	-	2,381	-	-	-
Loss on extinguishment of long-term debt, net		-	-	-	-	-	-	-	-	-	-	50,721
Loss on extinguishment of long-term debt, net - affiliates		-	-	-	-	-	10,645	-	-	-	-	-
Unrealized (gain) loss on fair value option instruments		-	-	-	-	-	534	(437)	53	-	(256)	91
Realized loss on fair value option instruments		-	-	-	-	-	-	730	-	-	-	-
Amortization of payments to dealers for exclusivity and other bonus arrangements		-	-	-	-	-	14	241	328	351	396	488
Legal settlements		-	-	150	-	-	293	967	-	-	-	-
Provision for current expected credit losses		-	-	-	-	-	-	-	-	1,864	1,416	1,544
Adjusted EBITDA	\$	4,621 \$	13,197 \$	15,326 \$	7,975 \$	8,068 \$	13,598 \$	15,867 \$	10,764 \$	6,190 \$	18,003 \$	25,414
Interest income from customer notes receivable	\$	1,133 \$	1,355	1,672 \$	1,987 \$	2,328 \$	2,692 \$	3,136 \$	3,432 \$	4,372 \$	6,568 \$	5,939
Principal proceeds from customer notes receivable, net of related revenue	\$	1,349 \$	2,031	1,718 \$	1,714 \$	3,429 \$	5,224 \$	4,333 \$	7,058 \$	6,378 \$	7,541 \$	9,185



Period		continued)										
Cilou		1Q 2018	2Q 2018	3Q 2018	4Q 2018	1Q 2019	2Q 2019	3Q 2019	4Q 2019	1Q 2020	2Q 2020	3Q 2020
djusted Operating Expense												
econciliation of Total Operating Expense, Net to Adjusted Operating Expense												
otal operating expense, net	\$	26,936 \$	26,528 \$	27,025 \$	37,623 \$	31,222 \$	37,322 \$	42,513 \$	42,769 \$	44,135 \$	47,933 \$	48,528
Depreciation expense		(8,964)	(9,386)	(10,650)	(10,290)	(11,012)	(11,627)	(12,348)	(14,353)	(14,946)	(15,868)	(16,997)
mortization expense		(33)	(34)	(33)	(33)	(5)	(7)	(8)	(9)	(9)	(7)	(8
Ion-cash compensation expense		(726)	(824)	(916)	(944)	(387)	(1,884)	(5,980)	(2,261)	(2,690)	(3,354)	(2,345)
RO accretion expense		(211)	(402)	(278)	(292)	(313)	(327)	(349)	(454)	(489)	(524)	(564
inancing deal costs		(1,523)	182	3	(564)	(119)	(849)	(60)	(133)	(116)	(1,571)	(1,819
latural disaster losses and related charges, net		(316)	(296)	182	(7,787)	-	-	(54)	-	(31)	-	- (.,
PO costs		-	(1)	(80)	(482)	(739)	(1,307)	(1,758)	-	-	_	_
oss on unenforceable contracts		_	- (·)	-	-	-	-	-	(2,381)	_	_	_
mortization of payments to dealers for exclusivity and other bonus arrangements		_	_	_	_	_	(14)	(241)	(328)	(351)	(396)	(488
egal settlements		_		(150)	_	_	(293)	(967)	-	(001)	(000)	(400
Provision for current expected credit losses		_	_	(100)	_	_	(200)	-	_	(1,864)	(1,416)	(1,544
Adjusted Operating Expense	\$	15,163 \$	15,767 \$	15,103 \$	17,231 \$	18,647 \$	21,014 \$	20,748 \$	22,850 \$	23,639 \$	24,797 \$	
Adjusted Operating Expense		10,100 ψ	10,707 ψ	10,100 ψ	17,201 ψ	10,047 ψ	21,014 ψ	20,140 ψ	22,000 ψ	20,000 ψ	24,707 ψ	24,100
djusted operating expense allocation												
Customer service	\$	8,361 \$		6,317 \$	9,670 \$	10,852 \$	11,827 \$	11,994 \$	13,153 \$	13,723 \$		
ales and marketing	\$	6,818 \$	7,672 \$	8,798 \$	7,580 \$	7,813 \$	9,249 \$	8,803 \$	9,729 \$	9,922 \$	8,263 \$	9,033
Other	\$	(16) \$	(23) \$	(12) \$	(19) \$	(18) \$	(62) \$	(49) \$	(32) \$	(6) \$	(16) \$	(6)
djusted Operating Expense	\$	15,163 \$	15,767 \$	15,103 \$	17,231 \$	18,647 \$	21,014 \$	20,748 \$	22,850 \$	23,639 \$	24,797 \$	24,763
Adjusted Operating Expense per weighted average customer	\$	317 \$	304 \$	273 \$	293 \$	301 \$	319 \$	295 \$	301 \$	289 \$	281 \$	261
Adjusted Operating Expense per customer, trailing twelve months	\$	1,288 \$	1,255 \$	1,210 \$	1,194 \$	1,178 \$	1,188 \$	1,198 \$	1,199 \$	1,185 \$	1,156 \$	1,122
djusted Operating Cash Flow												
reconciliation of Net Cash Provided by (Used in) Operating Activities to Adjuste	d Operat	ing Cash Flow										
let cash provided by (used in) operating activities	\$	(19,220)	(1,341) \$	(4,681) \$	13,672 \$	(24,430) \$	(31,264) \$	(18,844) \$	(95,724) \$	(58,112) \$	(24,816) \$	(18,868)
rincipal proceeds from customer note receivable		1,526	2,242	1,965	1,982	3,757	5,579	4,736	7,532	6,940	8,150	9,938
inanced insurance payments		· -	· <u>-</u>	· <u>-</u>	· <u>-</u>	· <u>-</u>	(248)	(1,929)	(2,495)	(2,398)	(53)	(566
Perivative breakage fees from financing structure changes		(666)	_	_	(17,127)	3,428	8,652	-	-	31,122	5,772	-
histributions to redeemable noncontrolling interests and noncontrolling interests		(339)	(450)	(533)	(695)	(3,652)	(1,491)	(1,146)	(1,270)	(1,373)	(1,227)	(1,884
ayments to dealers for exclusivity and other bonus arrangements		-	-	-	-	2,000	20,000	9,733	-	5,344	11,387	7,660
let inventory and prepaid inventory purchases		2,742	2,298	1,710	6,350	2,967	4,180	1,036	110,366	(1,593)	19,595	4,063
ayments of non-capitalized costs related to IPO		· -	-	-	-	-	-	4,060	884	-	-	,
ayments of non-capitalized costs related to equity offerings												
		-	_	-	_	_	_	_	_	-	_	1,420



As of	3/31/18	6/30/18	9/30/18	12/31/18	3/31/19	6/30/19	9/30/19	12/31/19	3/31/20	6/30/20	9/30/20
Cumulativa number of quaterners											
Cumulative number of customers Lease	17,606	19,259	20,507	21,561	22,361	23,176	24,223	25,430	26,988	28,497	30,58
PPA	28,934	30,228	31,449	32,634	34,180	36,355	39,104	42,115	45,595	48,846	52,07
Loan	3,247	4,156	5,080	6,104	7,021	8,026	9,227	10,888	12,598	14,002	15,73
Other	3,247	4,130	3,000	0,104	13	31	67	205	227	229	23
Total cumulative number of customers	49,787	53,643	57,036	60,299	63,575	67,588	72,621	78,638	85,408	91,574	98,63
Total damatate maniper of desternors	40,101	00,040	07,000	00,200	00,070	07,000	72,021	70,000	00,400	01,014	50,00
Services per customer	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.
Period	1Q 2018	2Q 2018	3Q 2018	4Q 2018	1Q 2019	2Q 2019	3Q 2019	4Q 2019	1Q 2020	2Q 2020	3Q 2020
Weighted average number of customers											
Lease	16,782	18,501	19,892	21,078	21,967	22,762	23,682	24,858	26,149	27,644	29,48
PPA	28,123	29,576	30,850	32,062	33,361	35,268	37,728	40,580	43,818	47,243	50,47
Loan	2,882	3,710	4,649	5,620	6,673	7,727	8,925	10,339	11,757	13,292	14,82
Other		-	-	-	6	25	40	105	222	229	22
Total weighted average number of customers	47,787	51,787	55,391	58,760	62,007	65,782	70,375	75,882	81,946	88,408	95,00
Number of customers deployed during the period											
Lease	1,655	1,653	1,248	1,054	800	815	1,047	1,207	1,558	1,509	2,08
PPA	1,675	1,294	1,221	1,185	1,546	2,175	2,749	3,011	3,480	3,251	3,23
Loan	744	909	924	1,024	917	1,005	1,201	1,661	1,710	1,404	1,73
Other	<u> </u>	-	-	-	13	18	36	138	22	2	
Total number of customers deployed during the period	4,074	3,856	3,393	3,263	3,276	4,013	5,033	6,017	6,770	6,166	7,05
Number of customers deployed during the period											
CA	662	643	672	618	702	947	1,178	1,372	1,230	1,151	1,37
NJ	1,021	1,146	859	735	692	681	658	920	1,131	752	79
CT	406	530	563	603	525	740	752	732	783	884	82
MA	220	392	289	343	221	325	340	558	605	560	55
MD	103	118	116	160	250	194	171	225	258	282	27
NY	451	402	317	277	196	214	578	384	425	53	28
PA	39	74	136	182	183	212	272	278	277	316	39
PR	931	350	240	128	102	269	289	678	850	1,012	1,55
RI	8	18	62	60	94	112	135	135	165	124	8
TX	149	76	48	36	78	97	150	241	370	357	44
All others	84	107	91	121	233	222	510	494	676	675	46
Total number of customers deployed during the period	4,074	3,856	3,393	3,263	3,276	4,013	5,033	6,017	6,770	6,166	7,05
Cumulative MW deployed											
Lease	130.0	142.0	151.4	159.3	165.8	172.8	181.4	191.2	203.5	215.0	229.
PPA	196.4	205.9	215.2	224.6	236.3	253.5	275.5	300.0	328.0	354.2	380.
Loan	23.8	30.9	37.8	45.5	52.9	60.6	69.1	80.9	94.1	104.7	117.
Total cumulative MW deployed	350.2	378.8	404.4	429.4	455.0	486.9	526.0	572.1	625.6	673.9	727.
MW deployed during the period											
Lease	12.2	12.0	9.4	7.9	6.5	7.0	8.6	9.8	12.3	11.5	14.
PPA	11.2	9.5	9.3	9.4	11.7	17.2	22.0	24.5	28.0	26.2	26.
Loan	6.0	7.1	6.9	7.7	7.4	7.7	8.5	11.8	13.2	10.6	12.
Total MW deployed during period	29.4	28.6	25.6	25.0	25.6	31.9	39.1	46.1	53.5	48.3	53.





Key Performance Indicators & Other Metrics and Calculations (dollars in millions; customer and per customer values in units)

As of	3	3/31/18	6	30/18	9/3	0/18	12	/31/18	3/3	1/19	6/3	30/19	9/30/19		12/31/19	3/31	/20	6	30/20	9/30/20
Estimated gross contracted customer value	\$	1,270	\$	1,316	\$	1,382	\$	1,476	\$	1,568	\$	1,652 \$	1,739	\$	1,879	\$	2,035	\$	2,194 \$	2,
Estimated gross contracted customer value per customer	\$		\$		\$	24,246			\$	24,654		24,438 \$	23,953		23,906		23,832		23,956 \$	
	_				_	4 570	_				_		4.00-		0.407	_		_	0.404	
Estimated gross total customer value	\$	1,428		,	\$	1,573		1,675	•	1,771		1,861 \$	1,967		2,127		2,304	•	2,481 \$,
Estimated gross total customer value per customer	\$	28,675	\$	27,612	\$	27,596	\$	27,778	\$	27,846	\$	27,530 \$	27,094	\$	27,061	\$	26,984	\$	27,087 \$	\$ 27,
Estimated gross contracted customer value	\$	1,270	\$	1,316	\$	1,382	\$	1,476	\$	1,568	\$	1,652 \$	1,739	\$	1,879	\$	2,035	\$	2,194 \$	2,
(+) Estimated gross renewal customer value		158		164		191		199		203		209	228		248		269		287	
Estimated gross customer value		1,428		1,480		1,573		1,675		1,771		1,861	1,967		2,127		2,304		2,481	2,
(–) Project debt, net		(787)		(821)		(857)		(899)		(1,006)		(1,138)	(1,171)	(1,404)		(1,574)		(1,596)	(1,
Estimated net earning assets		641		659		716		776		765		723	796		723		730		885	, -
(–) Corporate debt, net (including equity component)		(78)		(79)		(81)		(61)		(62)		(91)	(5)	(54)		(52)		(235)	(
(+) Cash and restricted cash		124		82		100		87		79		99	109		150		169		184	,
(+) Construction in process		109		104		106		98		114		142	174		181		182		180	
(+) Inventory, prepaid inventory and inventory receivable		3		4		5		9		16		17	17		140		135		137	
Estimated net customer value		799		770		846		909		912		890	1,091		1.140		1,164		1,151	1,
(–) Estimated net customer value		(158)		(164)		(191)		(199)		(203)		(209)	(228		(248)		(269)		(287)	(
()	\$	_ ,	¢	. ,	œ.	, ,	\$		œ.	. ,	\$, ,		,	. ,	œ.	, ,	•	. ,	
Estimated net contracted customer value	Þ	641	\$	606	\$	655	Þ	710	3	709	Þ	681 \$	800	\$	892	3	895	<u> </u>	864 \$	5 1,
Cumulative capital deployed in solar energy systems	\$	1,115	\$	1,187	\$	1,254	\$	1,311	\$	1,374	\$	1,459 \$	1,568	\$	1,689	\$	1,836	\$	1,977 \$	5 2,
Cumulative capital deployed in customer notes receivable		74		97		120		146		169		193	220		253		285		321	
Exclusivity and other bonus arrangements with dealers, net		_		_		_ `		_		2		22	32		33		37		47	
Cumulative capital deployed	\$	1,189	\$	1,284	\$	1,374	\$	1,457	\$	1,545	\$	1,674 \$	1,820		1,975	\$	2,158	\$	2,345 \$	2,
Average cumulative capital deployed, trailing twelve months	\$	1,020	\$	1,099	\$	1,179	\$	1,274	\$	1,367	\$	1,479 \$	1,597	\$	1,716	\$	1,852	\$	2,010 \$	2,
Customer contract sensitivities																				
Estimated gross total customer value - 4% discount rate	\$	1,762	¢	1.826	\$	1,943	¢	2,059	¢	2,170	•	2,274 \$	2.403	Φ	2,593	œ.	2,804	¢	3,016 \$	3,
Estimated gross total customer value - 4% discount rate	\$	1,702		,	\$	1,543		1.675		1.771		1,861 \$	1,967		2,127		2,304		2,481 \$	
Estimated gross total customer value - 0% discount rate	φ	1,420	φ	1,400	φ	1,573	φ	1,075	φ	1,771	φ	1,001 φ	1,907	φ	2,121	φ	2,304	φ	2,401 φ	۷,
Estimated gross contracted customer value - 4% discount rate	\$	1,492	\$	1,545	\$	1,619	\$	1,723	\$	1,827	\$	1,920 \$	2,018	\$	2,175	\$	2,351	\$	2,534 \$	2,
Estimated gross contracted customer value - 6% discount rate	\$	1,270	\$	1,316	\$	1,382	\$	1,476	\$	1,568	\$	1,652 \$	1,739	\$	1,879	\$	2,035	\$	2,194 \$	2,
Estimated net contracted customer value - 4% discount rate	\$	861	¢	831	\$	886	\$	948	\$	952	\$	932 \$	1,125	. ¢	1,188	2	1,211	\$	1,204 \$	i 1,
Estimated net contracted customer value - 6% discount rate	\$	641			\$		\$	710			\$	681 \$	863		,		895		864 \$	
Estimated het contracted customer value - 6% discount rate	Ф	041	Ф	000	Ф	655	Ф	710	Ф	709	Ф	001 ф	000	Ф	092	Ф	090	Ф	004 φ) 1,
Period	1	Q 2018	20	Q 2018	3Q	2018	4C	2018	1Q :	2019	2Q	2019	3Q 2019		4Q 2019	1Q 2	020	20	Q 2020	3Q 202
Estimated net system value deployed	\$	35	\$	34	\$	28	\$	28	\$	25	\$	32 \$	38	\$	43	\$	49	\$	46 9	\$
Estimated net system value deployed per new customer	\$	8,591	\$	8,817	\$	8,252	\$	8,581	\$	7,639	\$	7,974 \$	7,550	\$	7,146	\$	7,276	\$	7,393 \$	7,
Estimated net system value deployed, leases and PPAs	\$	34	\$	32	\$	27	\$	26	\$	24	\$	31 \$	36	\$	39	\$	45	\$	41 \$	\$
Estimated net system value deployed, leases and FFAS Estimated net system value deployed per new customer, leases and PPAS	\$	10,210			\$		\$	11,612	•		\$	10,368 \$	9,484		9,246		8,859		8,659	
Creation costs - total	\$	107	\$	99	\$	97	\$	86	\$	91	\$	125 \$	158	\$	185	\$	206	\$	196 5	\$





For more information about metrics and important notes regarding our financial statements please refer to our periodic reports filed with the SEC and our quarterly earnings presentations available on our website at investors.sunnova.com.

Cumulative Number of Customers includes each customer that is party to an in-service solar service agreement. For our leases, power purchase agreements, in-service means the related solar energy system and, if applicable, energy storage system, must have met all the requirements to begin operation and be interconnected to the electrical grid. For our Sunnova Protect services, in-service means the customer's system must have met the requirements to have the service activated. We do not include in our number of customers any customer under a lease, PPA or loan agreement for whom we have terminated the contract and removed the solar energy system. We also do not include in our number of customers any customer of our Sunnova Protect services that has been in default under his or her solar service agreement in excess of six months.

Weighted Average Number of Customers is calculated based on the number of months a given customer is in-service during a given measurement period. The weighted average number of customers reflects the number of customers at the beginning of the period, plus the total number of customers deployed during the period adjusted by a factor that accounts for the partial period nature of those new customers. For purposes of this calculation, we assume all customers deployed during a month were added in the middle of that month.

Number of Customers Deployed includes the change in the cumulative number of customers during a given measurement period.

Adjusted EBITDA is calculated as net income (loss) plus net interest expense, depreciation and amortization expense, income tax expense, financing deal costs, natural disaster losses and related charges, net, amortization of payments to dealers for exclusivity and other bonus arrangements, legal settlements and excluding the effect of certain non-recurring items we do not consider to be indicative of our ongoing operating performance such as, but not limited to, costs of our initial public offering ("IPO"), losses on unenforceable contracts, losses on extinguishment of long-term debt, realized and unrealized gains and losses on fair value option instruments and other non-cash items such as non-cash compensation expense, asset retirement obligation ("ARO") accretion expense and provision for current expected credit losses.

Interest Income and Principal Proceeds from Customer Notes Receivable, Net of Related Revenue are considered key performance metrics because under our loan agreements, the customer obtains financing for the purchase of a solar energy system from us, and we agree to operate and maintain the solar energy system throughout the duration of the agreement. Pursuant to the terms of the loan agreement, the customer makes scheduled principal and interest payments to us and has the option to prepay principal at any time in part or in full. Whereas we typically recognize payments from customers under our leases and PPAs as revenue, we recognize payments received from customers under our loan agreements (a) as interest income, to the extent attributable to earned interest on the contract that financed the customer's purchase of the solar energy system; (b) as a reduction of a note receivable on the balance sheet, to the extent attributable to a return of principal (whether scheduled or prepaid) on the contract that financed the customer's purchase of the solar energy system; and (c) as revenue, to the extent attributable to payments for operations and maintenance services provided by us.

Adjusted Operating Cash Flow is calculated as net cash used in operating activities plus principal proceeds from customer notes receivable, financed insurance payments and distributions to redeemable noncontrolling interests and noncontrolling interests less derivative breakage fees from financing structure changes, payments to dealers for exclusivity and other bonus arrangements, net inventory (sales) purchases and payments of non-capitalized costs related to our IPO and equity offerings.

Adjusted Operating Expense is calculated as total operating expense less depreciation and amortization expense, financing deal costs, natural disaster losses and related charges, net, amortization of payments to dealers for exclusivity and other bonus arrangements, legal settlements and excluding the effect of certain non-recurring items we do not consider to be indicative of our ongoing operating performance such as, but not limited to, costs of our IPO, losses on unenforceable contracts and other non-cash items such as non-cash compensation expense. ARO accretion expense and provision for current expected credit losses.

Estimated Gross Contracted Customer Value represents the sum of the present value of the remaining estimated future net cash flows we expect to receive from existing customers during the initial contract term of our leases and PPAs, which are typically 25 years in length, plus the present value of future ret cash flows we expect to receive from the sale of related solar renewable energy certificates ("SREC"), either under existing contracts or in future sales, plus the carrying value of outstanding customer loans on our balance sheet. From these aggregate estimated initial cash flows, we subtract the present value of estimated net cash distributions to redeemable noncontrolling interests and noncontrolling interests and estimated operating, maintenance and administrative expenses associated with the solar service agreements. These estimated future cash flows reflect the projected monthly customer payments over the life of our solar service agreements and depend on various factors including but not limited to solar service agreement type, contracted rates, expected sun hours and the projected production capacity of the solar equipment installed. For the purpose of calculating this metric, we discount all future cash flows at 6% "unless otherwise specified". The anticipated operating, maintenance and administrative expenses included in the calculation of estimated gross contracted customer value include, among other things, expenses related to accounting, reporting, audit, insurance, maintenance and repairs. In the aggregate, we estimate these expenses are \$20 per kilowatt per year initially, with 2% annual increases for inflation, and an additional \$81 per year non-escalating expense included for energy storage systems. We do not include maintenance and repair costs for inverters and similar equipment as those are largely covered by the applicable product and dealer warranties for the life of the product, but we do include additional cost for energy storage systems, which are only covered by a 10-year warranty.

Estimated Gross Renewal Customer Value represents the sum of the present value of future net cash flows we would receive from customers during two five-year renewal terms of our leases and PPAs, plus the present value of future net cash flows we expect to receive from the sale of related SRECs, either under existing contracts or in future sales. From these aggregate estimated renewal cash flows we subtract the present value of estimated net cash distributions to redeemable noncontrolling interests and noncontrolling interests and the estimated operating, maintenance and administrative expenses associated with the solar service aggreements. For the purpose of calculating this metric, we discount all future cash flows at 6% "unless otherwise specified". To calculate estimated renewal gross customer value, we use the established industry convention, which assumes 100% of solar leases and PPAs are renewed, due to the expected useful life of the system and costs to the customer associated with an election to purchase or remove the equipment. We further assume that these contracts are renewed at 90% of the contractual price in effect at expiration of the term of the solar service agreement. Because the customer has two renewal options of five years each, for the second renewal period we assume a contractual price of 90% of the price in the first renewal period. Our loan agreements do not contain a renewal feature, and therefore are not included in estimated renewal gross customer value.

Estimated Net Contracted Customer Value represents estimated gross contracted customer value, less debt, plus cash and restricted cash, construction in progress, inventory, prepaid inventory and inventory receivable.

Estimated Net System Value Deployed represents the sum of estimated gross customer value (which includes both contracted and renewal value), plus expected or received utility and up-front governmental incentives, to the extent not included in such estimated gross customer value, plus expected or received contributions from tax equity fund investors for redeemable noncontrolling interests and noncontrolling interests in tax equity vehicles, as each relates to new customers placed in service within a specified period. From these aggregate estimated values, we subtract payments made or expected to be made to our dealers associated with customer solar energy systems.

Estimated Net System Value Deployed, Leases and PPAs represents the Estimated Net System Value Deployed attributable to our lease and PPA contracts and excludes amounts attributable to our loan contracts.

Creation Costs represents the property and equipment attributable to solar energy systems over the period plus all cash paid for customer notes receivable during the period plus the average amount recognized in each quarter for the trailing twelve months of payments to dealers for exclusivity and other bonus arrangements.

Creation Costs, Leases and PPAs represents Creation Costs attributable to our lease and PPA contracts and excludes amounts attributable to our loan contracts.

Cumulative Capital Deployed represents the property and equipment attributable to solar energy systems plus net customer notes receivable, less deferred revenue in other current liabilities and other long-term liabilities, plus payments to dealers for exclusivity and other bonus arrangements.

Sunnova Investor Relations

Investor and Media Contacts

Rodney McMahan - Investors Kelsey Hultberg - Media

investors.sunnova.com IR@sunnova.com 877-770-5211

