



# Clearway Energy, Inc.

## Investor Presentation

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Second Quarter 2020

## Safe Harbor

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This presentation contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Forward-looking statements are subject to certain risks, uncertainties and assumptions and typically can be identified by the use of words such as “expect,” “estimate,” “should,” “anticipate,” “forecast,” “plan,” “guidance,” “outlook,” “believe” and similar terms. Such forward-looking statements include, but are not limited to, statements regarding impacts related to the COVID-19 pandemic, impacts related to the PG&E bankruptcy, the Company’s future relationship and arrangements with GIP and Clearway Energy Group, as well as the Company’s future revenues, income, indebtedness, capital structure, strategy, plans, expectations, objectives, projected financial performance and/or business results and other future events, and views of economic and market conditions.

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# Clearway Energy Value Proposition

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## Leading Publicly-Traded Energy Infrastructure Investor

Focused on modern, income-producing energy infrastructure assets across North America

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## Strong Sponsor

Backed by GIP, one of the largest infrastructure funds in the world

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## High-Quality, Sustainable & Environmentally-Sound Portfolio

Over 7 GW of wind, solar, and natural gas-fired generation, plus district energy

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## Contracted Cash Flows

13-year weighted average remaining contract life<sup>1</sup>

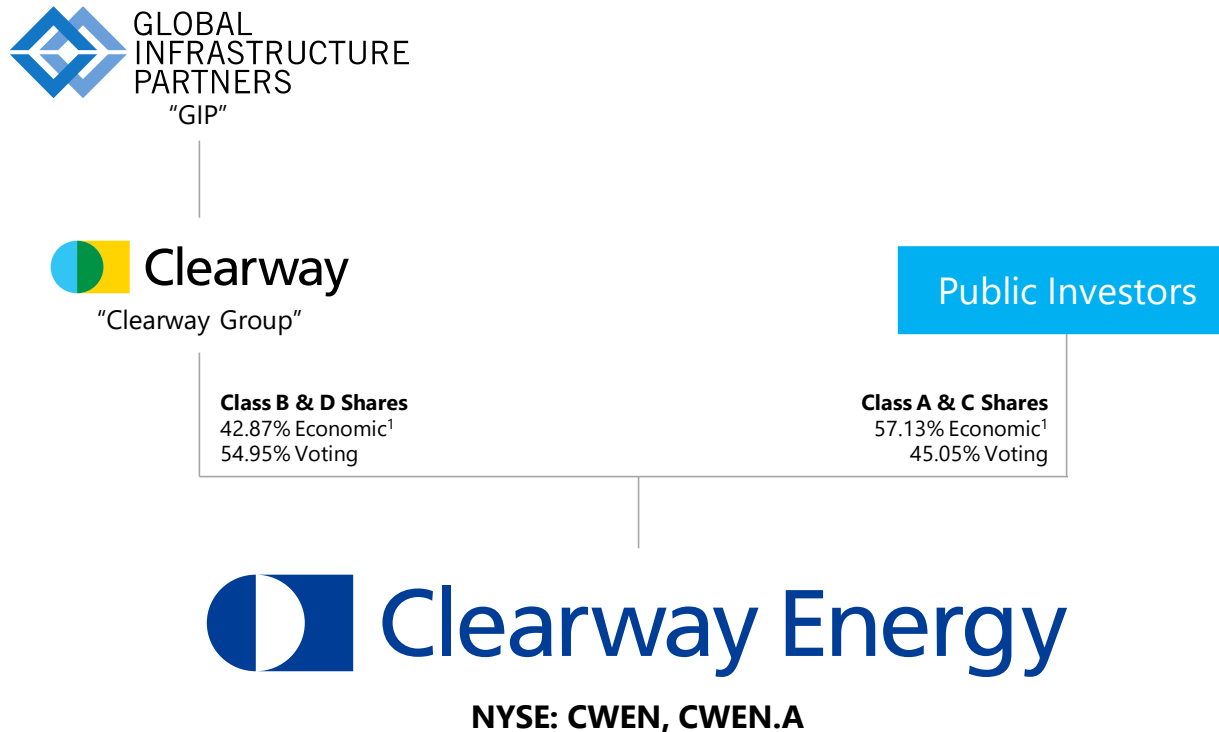
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## Significant Growth Opportunities

Led by Clearway Group with an +8 GW<sup>1</sup> development pipeline

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# Clearway Energy Corporate Structure



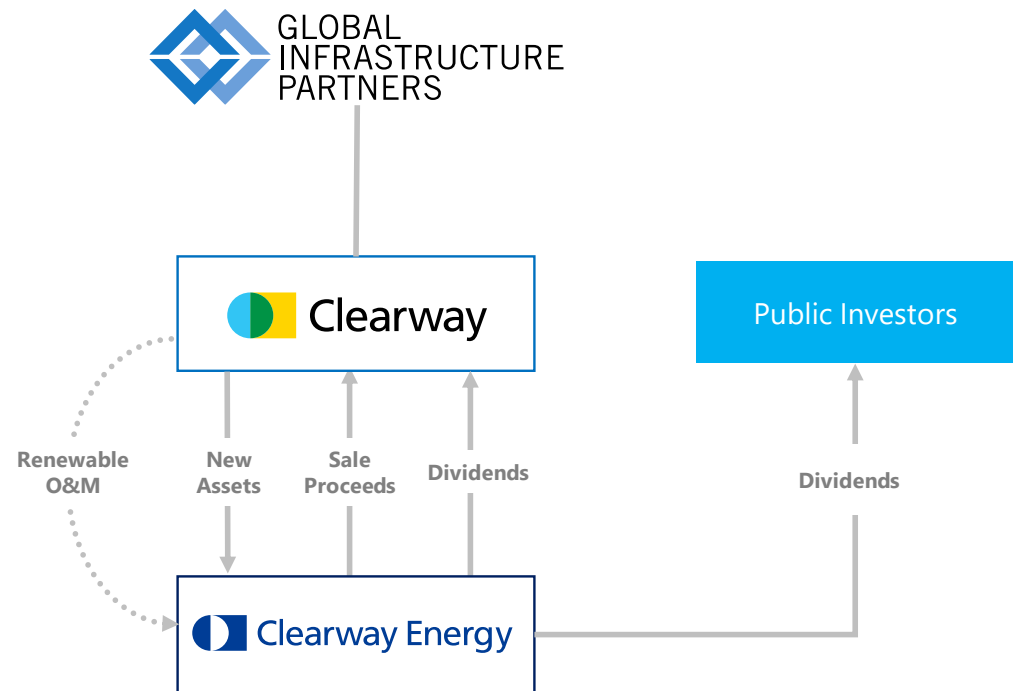
Structure Aligns GIP with Public Investors

<sup>1</sup> Represents economic ownership interest in Clearway Energy LLC as of March 31, 2020

## Experienced and Supportive Sponsor in GIP

GIP's Investment in an Integrated Platform Aligns Clearway Energy with a Large, Well-Capitalized Development Company

- **Experienced sponsor** of publicly traded vehicles and owner of renewable energy assets
  - Over \$5B of commitments in the renewables sector since 2016, and over \$6B of commitments since inception
  - Over 30 GW of operating, construction and development assets
- **Significant Capital Resources** to support attractive growth initiatives, including already executed purchase of PTC safe harbor equipment
- **Independent Governance Protections** for public shareholders through independent management team, independent directors and conflicts committee, and no IDRs



Full Alignment to Support Clearway Energy's Growth

# Clearway Energy, Inc.'s Diversified Asset Portfolio<sup>1</sup>

Clearway Energy's +7 GW Asset Portfolio Represents the Future of Energy Infrastructure in North America

## Renewables

### Wind



- 2,200 MW across 19 sites
- Leading OEMs including GE, Vestas and Siemens

### Solar



- 1,157 MW of utility-scale across 14 sites
- 323 MW<sup>2</sup> of business renewables (C&I) and community solar

### Conventional



- 2,472 MW across five sites
- Includes four of the newest gas-fired generation assets in California
- Modern fast-ramp technology highly complimentary to solar

### Thermal



- One of the largest district energy and CHP portfolios in the U.S.
- 1,527 MWt and 36 MW across 13 sites
- Premium downtown locations in major cities including Minneapolis, Omaha, Phoenix, Pittsburgh and San Francisco

Clearway Energy Provides Investors with a Pure-Play Opportunity to Invest in Modern, Sustainable, Environmentally-Sound and Income-Producing Energy Infrastructure Assets

<sup>1</sup> As of March 31, 2020; <sup>2</sup> MW from business renewables investment partnerships calculated based on cash to be distributed

# CWEN Pure Play On U.S. De-Carbonization Trend

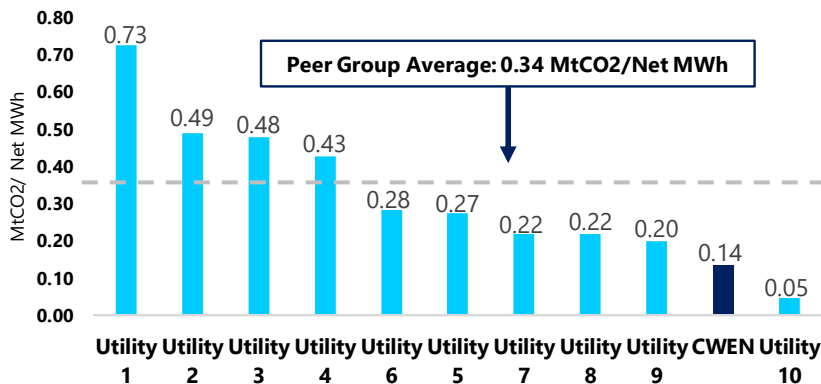
## Low Carbon Operational Footprint

- **84% of electricity MWh from renewables<sup>1</sup>**
- **4.7 million metric tons of CO2 avoided<sup>2</sup>**
- **1.1 million metric tons of CO2<sup>3</sup>**
  - Scope 1 Emissions from operating assets

## Safety: Key Goal for Management Performance

- **Safety performance goals part of annual incentive compensation plan for management**
- **Zero fatalities in 2019**
- **COVID-19: Safety response plans implemented**

## Top Tier in Emissions Intensity<sup>4</sup>



- **100% of sponsor's ~ 9 GW development pipeline consists of zero-emissions renewables**

## Green Financings

- **\$1.1 billion of corporate green bonds issued to date**
- **Aligned with Green Bond Principles 2018 and reviewed by Sustainalytics**



## Peer Leading Low-Carbon Portfolio With Management Alignment On Safety Performance

<sup>1</sup> Based on electricity MWh reported in 2019 CWEN 10-K; volumes do not include the MWh generated/sold by the Company's equity method investments; <sup>2</sup> Emissions avoided calculation based on U.S. EPA Greenhouse Gas Equivalencies Calculator as of May 2020 using MWh of renewable generation reported in 2019 CWEN 10-K; <sup>3</sup> Based on data reported to the EPA and various federal/state agencies; <sup>4</sup> Power sector peers based on largest components of the Dow Jones Utility Index as measured by weighting in Index; peers include AEP, SO, XEL, DUK, D, ED, PEG, SRE, NEE, EXC; carbon intensity based on peer company reported data on carbon emissions and generation from owned assets; XEL's carbon intensity includes purchased power emissions

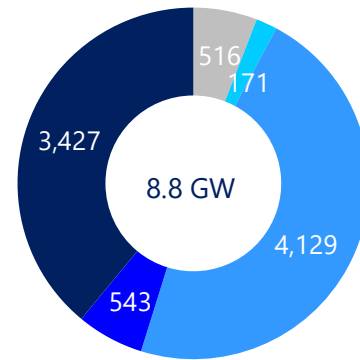
# Clearway Group Development Pipeline Update

## Clearway Group Development Highlights

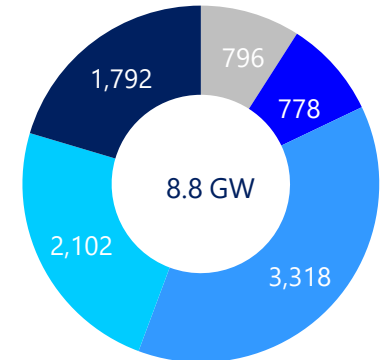
- Increased advanced + construction stage pipeline by approximately 600 MW to 1.6 GW
- Initiated or secured control of 770 MW of new wind and 225 MW of new utility solar opportunities in Western / Midwestern power markets – strong diversification of technology and geography
- Optimized pipeline for increased capacity additions in 2022-2023, and bandwidth for supplemental acquisitions for 2021
- Contracted offtake for 394 MW in 2020 YTD, including 379 MW in utility scale and 15 MW in community solar; incremental 750+ MW of awarded and 475+ MW shortlisted offtake opportunities

## 8.8 GW Pipeline Owned or Controlled by Clearway Group

By Project Type (MW)

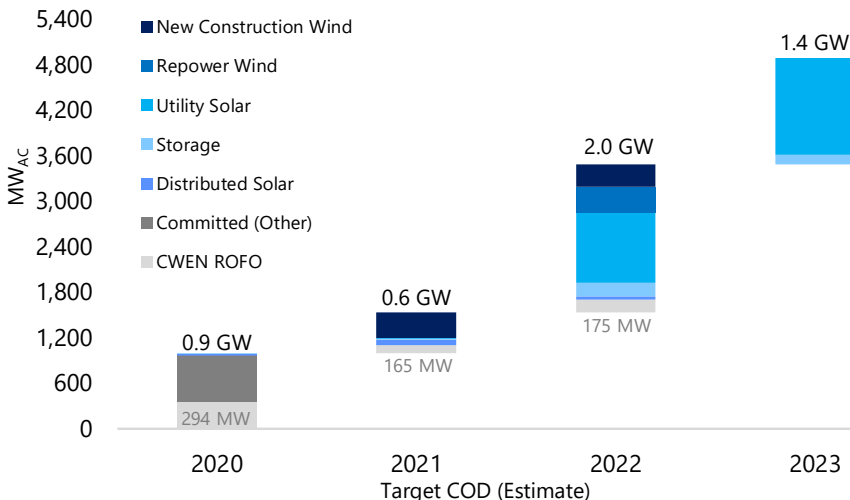


By Project Stage (MW)



- Storage<sup>1</sup>
- Utility Solar
- New Construction Wind
- Distributed Solar
- Repower Wind
- Construction
- Early
- Advanced
- Intermediate
- Prospect

## 4.9 GW of Construction / Advanced / Intermediate Stage Projects<sup>2</sup>



## CWEN ROFO Projects<sup>3</sup>



Project Type	ROFO MWs
New Const. Wind	254
Repower Wind	205
Utility Solar <sup>4</sup>	175
<b>Total</b>	<b>634</b>

-  New Construction Wind
-  Repower Wind
-  Utility-Scale Solar

<sup>1</sup> Storage capacity under development totals 516 MW/ 2,011 MWh. <sup>2</sup> Construction/ advanced/ intermediate pipeline includes Mesquite Star (419 MW) & Rosamond Central (192 MW) under Committed (Other). <sup>3</sup> Map is inclusive of ROFO candidate projects in development and construction stages. <sup>4</sup> Utility Solar ROFO categories include projects offering solar-coupled storage; MW totals reflect solar capacity only.



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# Clearway Energy, Inc.

## First Quarter 2020 Results Presentation

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May 7, 2020

## Safe Harbor

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# Agenda

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Business Update

Christopher Sotos, Chief Executive Officer

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Financial Summary

Chad Plotkin, Chief Financial Officer

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Closing Remarks and Q&A

Christopher Sotos, Chief Executive Officer

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# Business Update

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## ▪ **Financial Update**

- 1<sup>st</sup> quarter CAFD of \$8 MM; results in-line with seasonality and sensitivity ranges
- Maintaining 2020 CAFD guidance
- Announcing 2<sup>nd</sup> quarter dividend of \$0.21 per share; additional dividend growth subject to the resolution of the PG&E bankruptcy

## ▪ **COVID-19: Focused on Safety and Maintenance of Operations; No Material Impact to Financial Results Currently Expected**

- Response plans implemented to operate projects safely and reliably

## ▪ **PG&E Emergence From Bankruptcy on Track With Expected Release of Excess Restricted Trapped Cash in 2H20**

- As of the end of the 1<sup>st</sup> quarter, excess restricted trapped cash estimated at \$148 MM

## ▪ **Signed Binding Agreements to Acquire and Invest in a Portfolio of Renewable Energy Projects**

- Investing ~\$241 MM<sup>1</sup> of corporate capital; \$23MM in annual five year average asset CAFD
- Well positioned to fund capital commitment with existing liquidity; excess PG&E project trapped cash and revolver availability

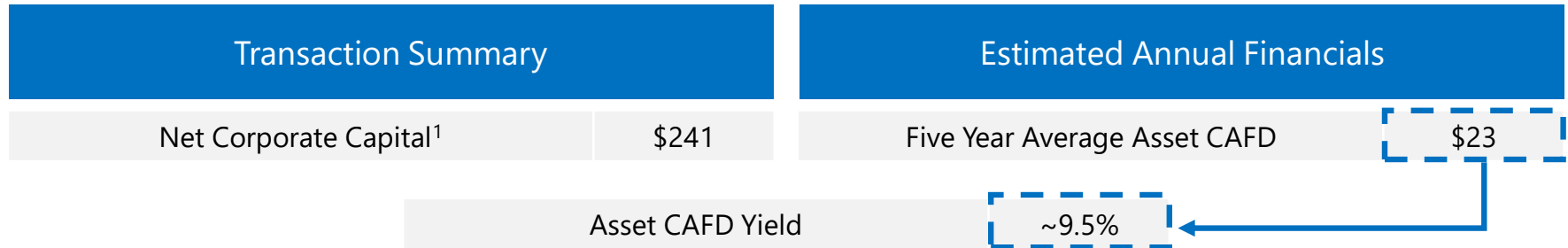
## ▪ **Raising Pro Forma CAFD Outlook Per Share by 5.6% to ~\$1.70 Per Share**

Maintaining Safe and Reliable Operations During COVID-19 Pandemic While Continuing to Position Clearway for Long Term CAFD and Dividend Per Share Growth

<sup>1</sup> Closing is subject to the timing of projects achieving commercial operations. The investment amount is subject to closing adjustments. The initial investment for the Pinnacle Repowering excludes a \$27 million payment due in 2031

# Advancing Growth With New Drop-Down Transactions

(\$ millions)



## Transaction Highlights:

- **Additional Interest in 338 MW of Repowered Wind Projects and 144 MW of New Construction Wind**: Acquiring remaining interest in Repowering 1.0, entered into new partnership to repower 55 MW Pinnacle Wind Project, and acquiring equity interest in the 144 MW Rattlesnake wind project
- **Further Geographic Diversification**: Projects located outside of California
- **Projects Supported by Long Term Contracts**: 13 year weighted average remaining contract life<sup>2</sup>
- **Timeline for Closings**: Funding will occur upon each project achieving its requisite closing conditions including commercial operations. The Company expects the remaining interest in Repowering 1.0 to close in 2Q20, Rattlesnake to close by the end of 2020, and the Pinnacle Repowering now expected to close in 2021

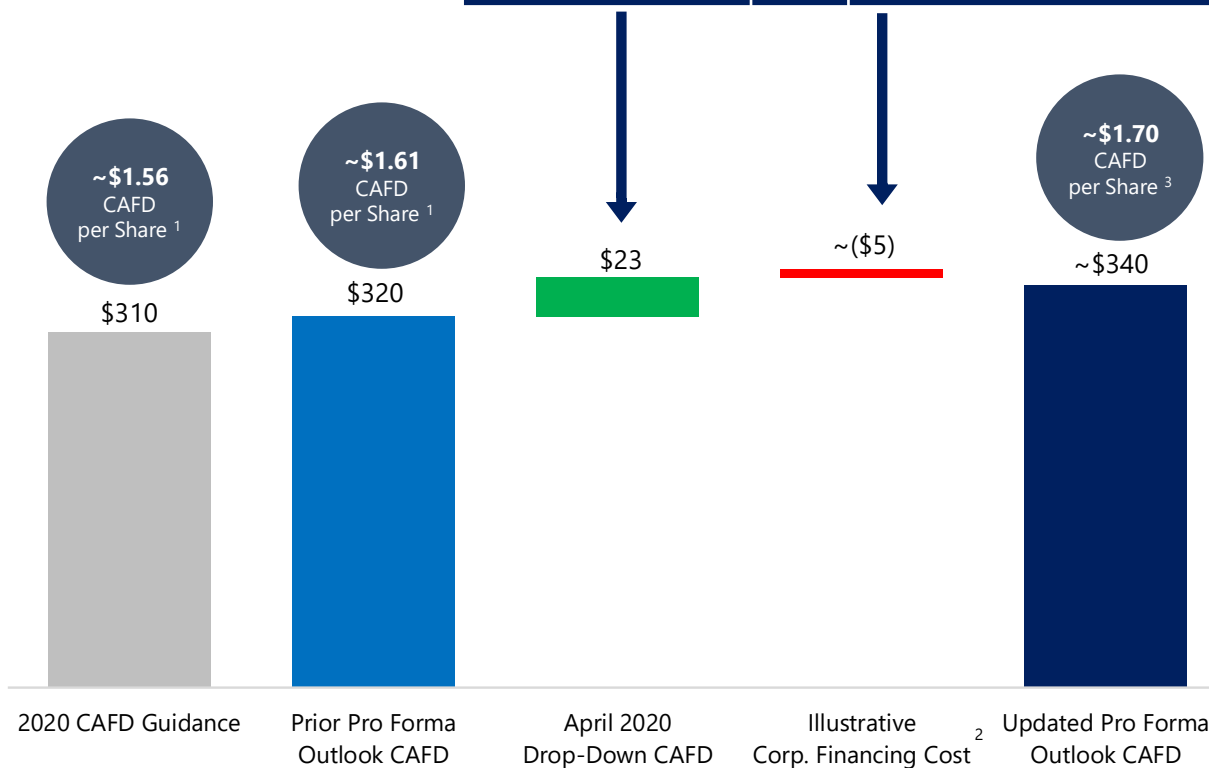
Drop Down Transactions Provide Accretive Growth and Portfolio Diversification

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# Improved CAFD Per Share Growth Outlook Due to New Drop-Down and Expected Available Cash

(\$ millions)

Uses		Sources	
Est. Drop-Down Capital	\$241	Excess PG&E "Trapped" Cash as of 1Q20	\$148
		Implied Corp. Debt Financing	\$93
<b>Total Uses</b>	<b>\$241</b>	<b>Total Sources</b>	<b>\$241</b>



**Pro Forma CAFD Outlook Assumptions**

**Includes:**

- Full year expectations for projects impacted by PG&E
- Committed growth investments

**Excludes:**

- Future ROFO Pipeline Additions
- Incremental Thermal development
- Third party M&A

**Improved CAFD Per Share Outlook Supports Long Term Dividend Growth**

<sup>1</sup> Based on 198.8 MM shares outstanding as of 12/31/19; <sup>2</sup> Implied corporate debt financing assumes an estimated 5% interest rate; <sup>3</sup> Based on 199.4 MM shares outstanding as of 3/31/20

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## Financial Summary

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# Financial Update

(\$ millions)

## 1<sup>st</sup> Quarter Results

	1 <sup>st</sup> Quarter
Adjusted EBITDA	\$225
CAFD <sup>1</sup>	\$8

- **1Q20 Financial Highlights:**
  - Results within sensitivity ranges
  - CAFD<sup>1</sup> includes \$8 MM of restricted distributions from unconsolidated projects with PG&E
- **Capital Formation and Corporate Liquidity:**
  - Raised over \$10 MM under the ATM program at a weighted average price of \$21.42 per share
  - Est. excess restricted cash balance at the PG&E projects (including unconsolidated entities): \$148 MM<sup>2</sup>
  - \$253 MM of revolver availability
  - Est. pro forma credit metrics in line with ratings target

## Maintaining 2020 CAFD Guidance<sup>1</sup>

	Full Year
CAFD <sup>1</sup>	\$310

- **Guidance Continues to Assume:**
  - P50 median renewable energy production for full year
  - Full year expectations for projects impacted by PG&E
- **Impacts from COVID-19 Currently Expected to be Immaterial to Financial Results**
- **Refer to Slide 25 for Seasonality and Sensitivity Ranges**

First Quarter Results In-Line with Expectations with Sufficient Liquidity to Fund New Drop-Down Transactions

<sup>1</sup> Cash Available for Distribution (CAFD) is adjusted to reflect CAFD generated by unconsolidated investments that are unable to distribute project dividends due to the PG&E bankruptcy; <sup>2</sup> As of March 31, 2020. Includes an est. \$28 MM of cash associated with Desert Sunlight 300/250 which may be subject to cash sweeps by the non-recourse project financing lender, but is currently not expected to do so

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## **Closing Remarks and Q&A**

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## Progressing on 2020 Goals

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### ▪ **Delivering on 2020 Financial Commitments**

- 1<sup>st</sup> quarter results in-line with expectations and 2020 CAFD guidance reiterated
- Managing operations safely and reliably during COVID-19 pandemic; no material financial impact currently expected
- Pro Forma corporate leverage metrics continue to be aligned with target ratings

### ▪ **Continuing to Grow Long Term CAFD Per Share**

- Signed binding agreements on offered dropdown portfolio at accretive economics
- Excess cash from PG&E related projects minimizes future equity needs
- Partnering with Clearway Group to increase ROFO pipeline
- Continuing to work on improving organic growth outlook through Thermal development activities

### ▪ **Normalize CWEN Dividend Upon Resolution of PG&E Bankruptcy**

- Continue to expect bankruptcy resolution in summer 2020

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# Appendix

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# Appendix: PG&E Project Exposure Overview

(\$ millions where applicable)

## Projects or Investments Impacted by PG&E Bankruptcy

Asset	Customer	CWEN Ownership	Net MW	COD	PPA Expiration	Balance Sheet (3/31/20)		
						Non-Recourse Debt Balance <sup>1</sup>	Net PPE or Equity Investment	Est. 2020E Asset CAFD <sup>2</sup>
Marsh Landing	PG&E	100%	720	2013	2023	\$196	\$497	\$31
CVSR	PG&E	100%	250	2013	2038	\$860	\$710	\$25
Desert Sunlight 300	PG&E	25%	75	2014	2039	n/a	\$148	\$14
Alpine	PG&E	100%	66	2013	2033	\$119	\$128	\$6
Agua Caliente	PG&E	16%	46	2014	2039	\$0	\$96	\$9
Kansas South	PG&E	100%	20	2013	2033	\$24	\$36	\$1
Avenal	PG&E	50%	23	2011	2031	n/a	NM	\$1
<b>Direct PG&amp;E Exposure</b>			<b>1,200</b>			<b>\$1,199</b>	<b>\$1,615</b>	<b>\$87</b>
Desert Sunlight 250 <sup>3</sup>	SCE	25%	63	2014	2034	n/a	\$124	\$12
<b>Total Potential Exposure</b>			<b>1,263</b>			<b>\$1,199</b>	<b>\$1,739</b>	<b>\$99</b>

<sup>1</sup> Excludes proportionate interest in non-consolidated projects; <sup>2</sup> Consistent with the Company's reporting, all projects listed with less than 100% ownership are equity method investments. Cash Available for Distribution reflects CAFD generated by unconsolidated investments that are unable to distribute project dividends due to the PG&E bankruptcy; <sup>3</sup> Due to provisions in the financings, an event of default under Desert Sunlight 300 financing has prevented distributions from Desert Sunlight 250

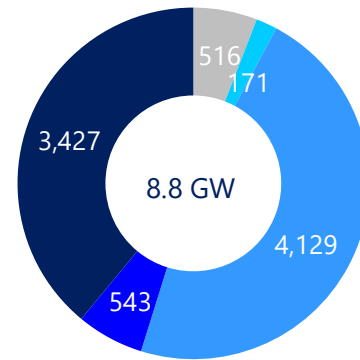
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## Clearway Group Development Highlights

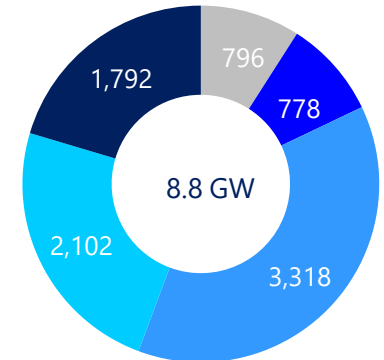
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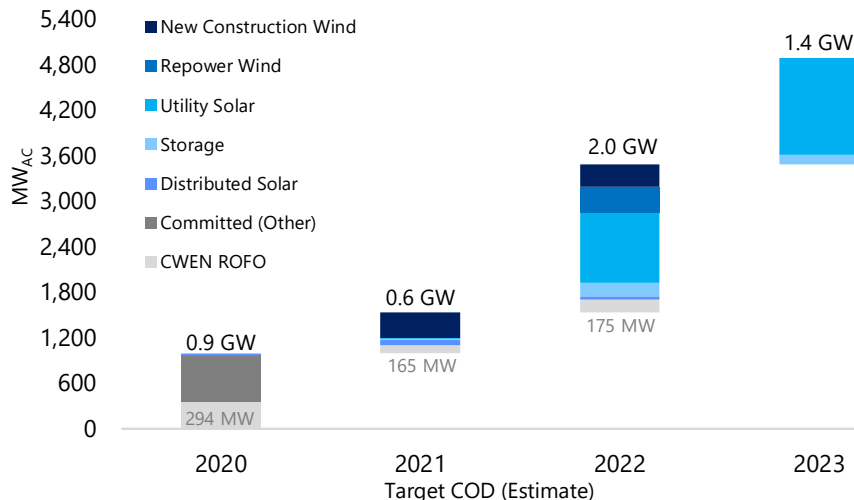


By Project Stage (MW)



- Storage<sup>1</sup>
- Utility Solar
- New Construction Wind
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- Repower Wind
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- Early
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## 4.9 GW of Construction / Advanced / Intermediate Stage Projects<sup>2</sup>



## CWEN ROFO Projects<sup>3</sup>



Project Type	ROFO MWs
New Const. Wind	254
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# Appendix:

## Clearway Energy ROFO and Committed Renewable Investments

### Committed Investments

Asset	Technology	Net Capacity (MW)	State	Estimated COD	Highlights
Rattlesnake	Utility Wind	144	WA	2020	<ul style="list-style-type: none"> <li>• 20 year PPA with Avista</li> </ul>
Remaining Interest in Repowering 1.0	Wind Repowering	283	TX	2020	<ul style="list-style-type: none"> <li>• PPAs run through 2027-2029</li> </ul>
Pinnacle	Wind Repowering	55	WV	2021	<ul style="list-style-type: none"> <li>• Plant life extension and O&amp;M cost reduction with new turbines</li> <li>• Amended existing PPAs with University of Maryland and Maryland Dept of General Services</li> </ul>

### Clearway Energy ROFO

Asset	Technology	Net Capacity (MW)	State	Estimated COD	Highlights
\$26 MM remaining in distributed and community solar partnerships	Dist. Solar	TBD	Various	TBD	<ul style="list-style-type: none"> <li>• Long-term agreements with business renewables customers</li> </ul>
Hawaii Solar Phase II	Utility Solar	75	HI	2021	<ul style="list-style-type: none"> <li>• Includes Mililani I (39 MW; 156MWh storage) and Waiawa (36 MW; 144MWh storage) projects</li> <li>• 20-year PPAs with Hawaiian Electric</li> </ul>
Langford	Wind Repowering	150	TX	2020	<ul style="list-style-type: none"> <li>• Under evaluation for potential repowering prior to dropdown</li> <li>• Plan to execute offtake hedge prior to dropdown</li> </ul>
Black Rock	Utility Wind	110	WV	2021	<ul style="list-style-type: none"> <li>• Executed 15 year PPAs with AEP Energy Partners and Toyota Motor NA</li> </ul>
Wildflower	Utility Solar	100	MS	2022	<ul style="list-style-type: none"> <li>• Awarded PPAs with investment grade counterparties</li> </ul>

# Appendix: Renewable Portfolio Performance in 2020

	MW	Production Index				Availability
		2020				2020
		1st Quarter			YTD	YTD
		Jan	Feb	Mar		
<b>Wind Portfolio</b>						
California	947	221%	92%	71%	111%	97%
Other West	73	103%	119%	93%	105%	97%
Texas	251	90%	64%	74%	76%	95%
Midwest	380	103%	105%	89%	99%	77%
East	122	98%	92%	94%	95%	96%
<b>Weighted Average Total</b>	<b>1,773</b>	<b>132%</b>	<b>93%</b>	<b>80%</b>	<b>99%</b>	<b>97%</b>
<b>Utility Scale Solar Portfolio</b>						
<b>Weighted Average Total</b>	<b>603</b>	<b>93%</b>	<b>110%</b>	<b>81%</b>	<b>93%</b>	<b>99%</b>

- Represents a measure of the actual production and reimbursable curtailment for the stated period relative to internal median expectations
- MW capacity and Production Index :
  - includes assets beginning the first quarter after the acquisition date
  - excludes assets with less than one year of operating history
  - excludes equity method investments (Agua, Avenal, Desert Sunlight, Four Brothers, Iron Springs, Granite Mountain, San Juan Mesa, and Elkhorn Ridge)
- Wind availability represents equivalent availability factor, or availability associated with the wind turbine and balance of plant. Utility solar availability represents energy produced as a percentage of available energy

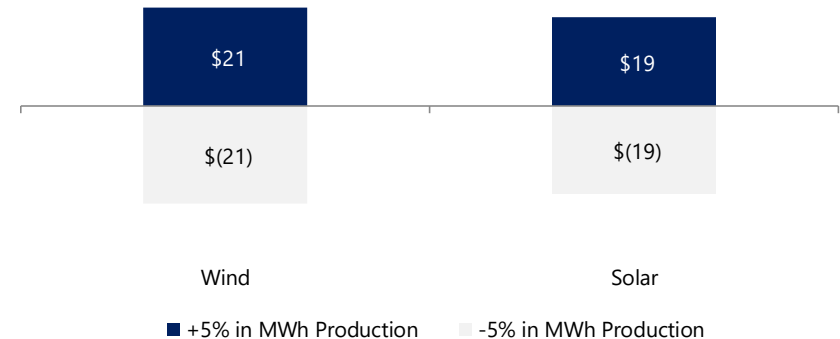


# Appendix: 2020 Portfolio CAFD Sensitivity and Seasonality

## Variability of Expected Financial Performance: Based on Portfolio as of March 31, 2020

- Includes contribution of projects impacted by PG&E and Carlsbad which closed in December 2019
- Adjusted from 4Q19 to factor in the change in timing of interest payments from the refinancing of the 2024 notes
- Production variability based on +/- 5 % for both wind and solar for full year
  - Approximates ~P75 for wind and ~P90 for solar
  - Variance can exceed +/- 5% in any given period
- Seasonality as a result of renewable energy resource, timing of contracted payments on conventional assets, tax equity proceeds, and project debt service
- Percent ranges in table are primarily driven by potential variability in both wind and solar production of +/- 5%
- Other items which may impact CAFD include non-recurring events such as forced outages or timing of O&M expense and maintenance capex

### Renewable Production Variability: Annual CAFD Sensitivity



### 2020 Quarterly Estimated Seasonality: % of Est. Annual Financial Results

Based On 2020 CAFD Guidance

	1Q	2Q	3Q	4Q
CAFD Expectations	1-6%	25-34%	53-60%	8-13%

## Appendix: Other Est. Cash Flow Drivers

To increase visibility and assist in forecasting, the following table summarizes notable but lesser known CAFD drivers associated with projects and financing activities:

- Schedule based on portfolio as of 12/31/2019
- 2021E represents YoY changes from 2020E
  - Excludes other potential variances in the portfolio such as, but not limited to, maintenance capex, operating costs, and timing of distributions from unconsolidated affiliates
- Estimated increases in non-controlling interests from tax equity financing; with primary change related to Repowering 1.0
- Existing portfolio has increases over time given shape of revenue payments under project PPAs or tolling agreements, as well as declines in overall cash interest expense and debt amortization

(\$ millions)	2020E	Est Changes YoY
		2021
Annual change in prepaid and accrued liability <sup>1</sup>	(1)	4
Estimated increase to non-controlling interest from Tax Equity Proceeds <sup>2</sup>	(24)	4
Change in cash interest expense and debt amortization vs 2020E <sup>3</sup>	n/a	2
<b>Total</b>		<b>10</b>

<sup>1</sup> Relates to levelization of capacity payments over PPA term primarily for conventional assets; <sup>2</sup> Estimated tax equity proceeds primarily relates to Alta X&XI, Repowering 1.0, and Hawaii Solar Phase I. Proceeds based on P50 internal median production expectations; <sup>3</sup> Based on estimated changes in scheduled project level debt service vs. 2020E debt service, assumes refinancing of outstanding debt maturities if applicable

# Appendix:

## Non-Recourse Project Debt Amortization

Forecasted principal payments<sup>1</sup> on non recourse project debt as of December 31, 2019:

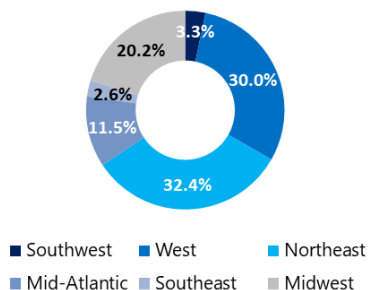
	Fiscal Year						Total
	2020	2021	2022	2023	2024	Thereafter	
<b>Conventional:</b>							
El Segundo Energy Center, due 2023	53	57	63	130	-	-	303
Marsh Landing, due 2023	60	62	65	19	-	-	206
Walnut Creek Energy & WCEP Holdings, due 2023	53	57	59	44	-	1	214
Carlsbad Energy Holdings & Carlsbad Holdco, due 2027 and 2038	25	26	28	24	25	670	798
<b>Total Conventional</b>	<b>191</b>	<b>202</b>	<b>215</b>	<b>217</b>	<b>25</b>	<b>671</b>	<b>1,521</b>
<b>Solar:</b>							
Alpine, due 2022	8	8	103	-	-	-	119
Avra Valley, due 2031	4	4	4	3	3	29	47
Blythe, due 2028	2	2	2	2	2	5	15
Borrogo, due 2025 and 2038	3	3	3	3	3	46	61
CVSR & CVSR Holdco Notes, due 2037	27	29	33	35	37	717	878
Kansas South, due 2031	2	2	2	2	2	14	24
Roadrunner, due 2031	3	3	2	2	2	17	29
TA High Desert, due 2023 and 2033	3	2	3	3	3	26	40
Utah Portfolio, due 2022	14	13	227	-	-	-	254
Buckthorn Solar, due 2025	3	3	3	3	4	112	128
Oahu Solar, due 2026	2	3	3	3	3	78	92
Kawailoa Solar, due 2026	2	2	2	2	2	71	81
SPP and Sol Orchard, due 2032 and 2038	1	1	1	1	1	19	24
<b>Total Solar Assets</b>	<b>74</b>	<b>75</b>	<b>388</b>	<b>59</b>	<b>57</b>	<b>1,139</b>	<b>1,792</b>
<b>Wind:</b>							
Alta – Consolidated, due 2031-2035	46	48	50	52	55	635	886
Laredo Ridge, due 2038	6	6	7	7	9	49	84
South Trent, due 2028	4	4	5	5	5	20	43
Tapestry, due 2031	13	10	11	11	12	99	156
Viento, due 2023	8	5	5	24	-	-	42
<b>Total Wind Assets</b>	<b>77</b>	<b>73</b>	<b>78</b>	<b>99</b>	<b>81</b>	<b>803</b>	<b>1,211</b>
<b>Thermal:</b>							
Energy Center Minneapolis, due 2031-2037	-	-	-	-	-	328	328
Duquesne, due 2059	-	-	-	-	-	95	95
<b>Total Thermal Assets</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>423</b>	<b>423</b>
<b>Total Clearway Energy</b>	<b>\$ 342</b>	<b>\$ 350</b>	<b>\$ 681</b>	<b>\$ 375</b>	<b>\$ 163</b>	<b>\$ 3,036</b>	<b>\$ 4,947</b>
<b>Unconsolidated Affiliates' Debt</b>	<b>\$ 47</b>	<b>\$ 46</b>	<b>\$ 47</b>	<b>\$ 49</b>	<b>\$ 51</b>	<b>\$ 649</b>	<b>\$ 889</b>
<b>Total Non Recourse Debt</b>	<b>\$ 389</b>	<b>\$ 396</b>	<b>\$ 728</b>	<b>\$ 424</b>	<b>\$ 214</b>	<b>\$ 3,385</b>	<b>\$ 5,836</b>

<sup>1</sup> Reflects PG&E projects' amortization unaffected from bankruptcy (debt treated as current for GAAP); excludes all corporate debt facilities and outstanding draws on the corporate revolving credit facility; assumes no refinancing of any outstanding principal at maturity, if applicable; excludes the repayment of construction financing in connection with the Repowering 1.0 Partnership which was repaid in 1Q20

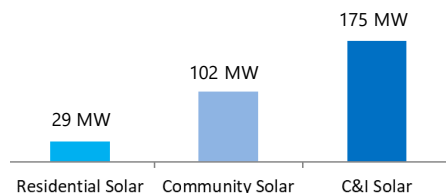
# Appendix: Business Renewables and Residential Solar Investment Profile (as of March 31, 2020)<sup>1,2</sup>

## Portfolio Characteristics

### Geographic Distributions



### Capacity by Investment



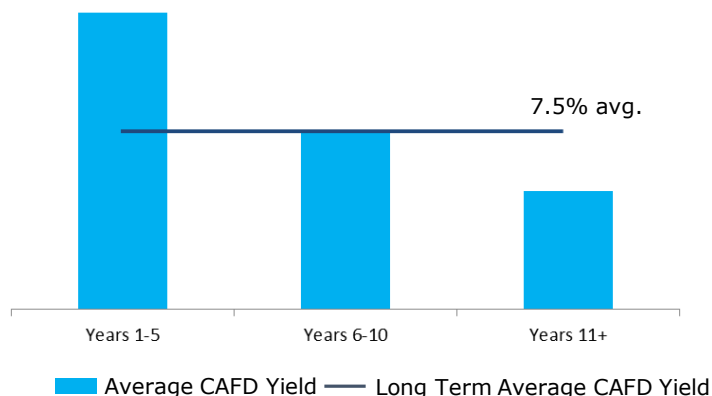
## Portfolio Credit Quality<sup>3</sup>

- 68% of residential customers  $\geq$  750
- 96% of residential customers  $\geq$  700
- >99% of commercial customers  $\geq$  BBB-

Weighted Avg. FICO  $\sim$ 765

Targeted LT Min. W-Avg. FICO: 700

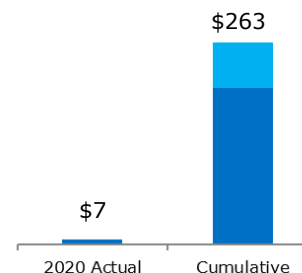
## Asset CAFD Yield Expectations



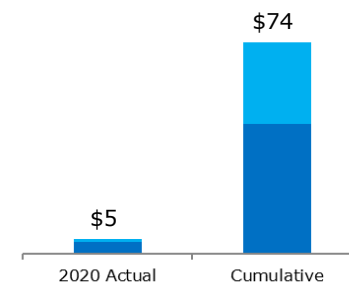
## Investment Summary

(\$ millions)

### Equity Investments



### Distributions Received



<sup>1</sup> All averages are weighted by relative fund size (measured in system size); data on slide based on applicable investments made through end of March 31, 2020; <sup>2</sup> Excludes \$26 MM for 14 MW of residential solar leases acquired outside of partnerships; <sup>3</sup> Based on available reported FICO scores and credit ratings

# Appendix: Current Operating Assets<sup>1</sup> (As of March 31, 2020)

Solar <sup>2</sup>					Wind				
Projects	Percentage Ownership	Net Capacity (MW)	Offtake Counterparty	PPA Expiration	Projects	Percentage Ownership	Net Capacity (MW)	Offtake Counterparty	PPA Expiration
Agua Caliente	16%	46	Pacific Gas and Electric	2039	Alta I-V	100%	720	Southern California Edison	2035
Alpine	100%	66	Pacific Gas and Electric	2033	Alta X-XI <sup>3</sup>	100%	227	Southern California Edison	2038
Avenal	50%	23	Pacific Gas and Electric	2031	Buffalo Bear	100%	19	Western Farmers Electric Co-operative	2033
Avra Valley	100%	26	Tucson Electric Power	2032	Laredo Ridge	100%	80	Nebraska Public Power District	2031
Blythe	100%	21	Southern California Edison	2029	Pinnacle	100%	55	Maryland Department of General Services and University System of Maryland	2031
Borrego	100%	26	San Diego Gas and Electric	2038	South Trent	100%	101	AEP Energy Partners	2029
Buckthorn <sup>3</sup>	100%	154	City of Geogetown, TX	2043	Spring Canyon II-III <sup>3</sup>	90.1%	54	Platte River Power Authority	2039
CVSR	100%	250	Pacific Gas and Electric	2038	Taloga	100%	130	Oklahoma Gas & Electric	2031
Desert Sunlight 250	25%	63	Southern California Edison	2034	Repowering Partnership <sup>3</sup>	100%	283	Various	2027/ 2029
Desert Sunlight 300	25%	75	Pacific Gas and Electric	2039	Wind TE Holdco	100%	531	Various	Various
Four Brothers <sup>3</sup>	50%	160	PacifiCorp	2036			<b>2,200</b>		
Granite Mountain <sup>3</sup>	50%	65	PacifiCorp	2036					
Iron Springs <sup>3</sup>	50%	40	PacifiCorp	2036					
Kansas South	100%	20	Pacific Gas and Electric	2033					
Oahu Solar Projects <sup>3</sup>	95%	58	Hawaiian Electric Company, Inc	2041					
Kawailoa <sup>3</sup>	49%	24	Hawaiian Electric Company, Inc	2041					
Roadrunner	100%	20	El Paso Electric	2031					
TA High Desert	100%	20	Southern California Edison	2033					
DG Projects	100%	46	Various	2023-2039					
<b>1,203</b>									

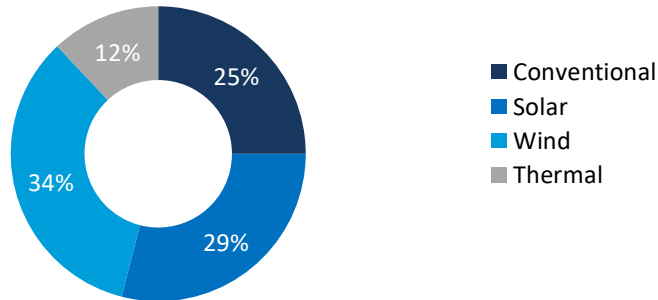
  

Conventional				
Projects	Percentage Ownership	Net Capacity (MW)	Offtake Counterparty	PPA Expiration
El Segundo	100%	550	Southern California Edison	2023
GenConn Devon	50%	95	Connecticut Light & Power	2040
GenConn Middletown	50%	95	Connecticut Light & Power	2041
Marsh Landing	100%	720	Pacific Gas and Electric	2023
Walnut Creek	100%	485	Southern California Edison	2023
Carlsbad	100%	527	San Diego Gas and Electric	2038
<b>2,472</b>				

Thermal				
Projects	Percentage Ownership	Net Capacity (MWt)	Offtake Counterparty	PPA Expiration
Thermal generation	100%	36	Various	Various
Thermal equivalent MWT <sup>4</sup>	100%	1,527	Various	Various
<b>1,563</b>				

2019 CAFD by Asset Class<sup>5</sup>



**63% of 2019 CAFD from Renewables**

<sup>1</sup> Net capacity, shown in MWac, represents the maximum, or rated, generating capacity of the facility multiplied by the Company's percentage ownership in the facility; <sup>2</sup> Excludes capacity related to DG Partnerships; <sup>3</sup> Projects are part of tax equity arrangements; <sup>4</sup> For thermal energy, net capacity represents MWt for steam or chilled water and includes 19 MWt available under the right-to-use provisions contained in agreements between two of the Company's thermal facilities and certain of its customers; <sup>5</sup> CAFD ratios based on 2019 actuals; excludes Carlsbad and corporate costs

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## **Reg. G Schedules**

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# Reg. G: Actuals

(\$ millions)

	<u>Three Months Ended</u>	
	3/31/2020	3/31/2019
<b>Net Loss</b>	<b>\$(107)</b>	<b>\$(47)</b>
Income Tax Expense	(22)	(7)
Interest Expense, net	167	98
Depreciation, Amortization, and ARO	102	85
Contract Amortization	22	17
Loss on Debt Extinguishment	3	—
Mark to Market (MtM) Losses on economic hedges	5	7
Acquisition-related transaction and integration costs	1	1
Other non recurring charges	2	1
Adjustments to reflect Clearway Energy's pro-rata share of Adjusted EBITDA from Unconsolidated Affiliates	52	36
<b>Adjusted EBITDA</b>	<b>225</b>	<b>191</b>
Cash interest paid	(64)	(73)
Changes in prepaid and accrued liabilities for tolling agreements	(45)	(35)
Adjustment to reflect Walnut Creek investment payments	—	(5)
Pro-rata Adjusted EBITDA from unconsolidated affiliates	(39)	(38)
Distributions from unconsolidated affiliates	5	11
Changes in working capital and other	2	10
<b>Cash from Operating Activities</b>	<b>84</b>	<b>61</b>
Changes in working capital and other	(2)	(10)
Development Expenses <sup>1</sup>	1	1
Return of investment from unconsolidated affiliates	12	14
Net contributions (to)/from non-controlling interest <sup>2</sup>	—	2
Maintenance Capital expenditures <sup>3</sup>	(8)	(4)
Principal amortization of indebtedness <sup>4</sup>	(87)	(84)
Adjustments to reflect CAFD generated by unconsolidated investments that are unable to distribute project dividends due to the PG&E bankruptcy	8	7
<b>Cash Available for Distribution</b>	<b>8</b>	<b>(13)</b>

<sup>1</sup> Primarily relates to Thermal Development Expense; <sup>2</sup> 2020 excludes \$152 MM of contributions relating to funding of Repowering 1.0 Partnership; 2019 excludes \$18 MM of contributions related to funding of Oahu tax equity partnership; <sup>3</sup> Net of allocated insurance proceeds; <sup>4</sup> 2020 excludes \$260 MM for the repayment of construction financing in connection with the Repowering 1.0 Partnership and \$90 MM total consideration for the redemption of Corporate Notes; 2019 excludes \$220 MM for the redemption of Corporate Notes

# Reg. G: 2020 Guidance and Pro Forma Outlook CAFD<sup>1</sup>

(\$ millions)

	2020 Full Year Guidance	Prior Pro Forma CAFD Outlook	Updated Pro Forma CAFD Outlook
Net Income <sup>2</sup>	160	170	170
Income Tax Expense	30	35	35
Interest Expense, net	335	320	320
Depreciation, Amortization, Contract Amortization, and ARO Expense	455	455	465
Adjustments to reflect Clearway Energy's pro-rata share of Adjusted EBITDA from Unconsolidated Affiliates	140	140	140
<b>Adjusted EBITDA</b>	<b>1,120</b>	<b>1,120</b>	<b>1,130</b>
Cash interest paid	(325)	(317)	(318)
Changes in prepaid and accrued capacity payments	(1)	6	6
Pro-rata Adjusted EBITDA from unconsolidated affiliates	(218)	(218)	(218)
Distributions from unconsolidated affiliates <sup>3</sup>	125	125	125
<b>Cash from Operating Activities</b>	<b>701</b>	<b>716</b>	<b>725</b>
Development Expense <sup>4</sup>	4	4	4
Net contributions to non-controlling interest <sup>5</sup>	(24)	(20)	(12)
Maintenance Capital expenditures	(32)	(30)	(29)
Principal amortization of indebtedness	(339)	(350)	(348)
<b>Cash Available for Distribution</b>	<b>310</b>	<b>320</b>	<b>340</b>
Add Back: Principal amortization of indebtedness	339	350	348
<b>Adjusted Cash from Operations</b>	<b>649</b>	<b>670</b>	<b>688</b>

<sup>1</sup> 2020 CAFD Guidance and Pro Forma CAFD Outlook includes full year expectations for projects impacted by the PG&E bankruptcy; <sup>2</sup> Net Income guidance assumes \$0 impact for mark-to-market accounting for derivatives and Hypothetical Liquidation at Book Value (HLBV) adjustments for equity method investments; <sup>3</sup> Distribution from unconsolidated affiliates can be classified as Return of Investment from Unconsolidated Affiliates when actuals are reported. This is below cash from operating activities; <sup>4</sup> Primarily Thermal Development Expenses; <sup>5</sup> Includes tax equity proceeds and distributions to tax equity investors



# Reg. G: Growth Investments

(\$ millions)

	Dropdown Portfolio 5 Year Average from 2021 – 2025
Net Income	4
Interest Expense, net	(4)
Depreciation, Amortization, and ARO Expense	8
Adjusted EBITDA	8
Cash interest paid	4
Cash from Operating Activities	12
Net distributions from non-controlling interest	8
Maintenance capital expenditures	1
Principal amortization of indebtedness	2
Estimated Cash Available for Distribution	23

## Reg. G: PG&E Related CAFD

(\$ millions)

	2020 CAFD Total Potential Exposure
Net Income	109
Interest Expense, net	51
Depreciation, Amortization, and ARO Expense	72
Adjustments to reflect Clearway Energy's pro-rata share of Adjusted EBITDA from Unconsolidated Affiliates	50
Adjusted EBITDA	282
Cash interest paid	(46)
Pro-rata Adjusted EBITDA from unconsolidated affiliates	(76)
Distributions from unconsolidated affiliates <sup>1</sup>	36
Cash from Operating Activities	196
Principal amortization of indebtedness	(97)
Estimated Cash Available for Distribution	99

<sup>1</sup> Distribution from unconsolidated affiliates can be classified as Return of Investment on Unconsolidated Affiliates when actuals are reported. This is below cash from operating activities

# Reg. G

## Non-GAAP Financial Information

**EBITDA and Adjusted EBITDA:** EBITDA and Adjusted EBITDA are non-GAAP financial measures. These measurements are not recognized in accordance with GAAP and should not be viewed as an alternative to GAAP measures of performance. The presentation of Adjusted EBITDA should not be construed as an inference that Clearway Energy's future results will be unaffected by unusual or non-recurring items.

- EBITDA represents net income before interest (including loss on debt extinguishment), taxes, depreciation and amortization. EBITDA is presented because Clearway Energy considers it an important supplemental measure of its performance and believes debt and equity holders frequently use EBITDA to analyze operating performance and debt service capacity. EBITDA has limitations as an analytical tool, and you should not consider it in isolation, or as a substitute for analysis of our operating results as reported under GAAP. Some of these limitations are:
- EBITDA does not reflect cash expenditures, or future requirements for capital expenditures, or contractual commitments;
- EBITDA does not reflect changes in, or cash requirements for, working capital needs;
- EBITDA does not reflect the significant interest expense, or the cash requirements necessary to service interest or principal payments, on debt or cash income tax payments;
- Although depreciation and amortization are non-cash charges, the assets being depreciated and amortized will often have to be replaced in the future, and EBITDA does not reflect any cash requirements for such replacements; and
- Other companies in this industry may calculate EBITDA differently than Clearway Energy does, limiting its usefulness as a comparative measure.

Because of these limitations, EBITDA should not be considered as a measure of discretionary cash available to use to invest in the growth of Clearway Energy's business. Clearway Energy compensates for these limitations by relying primarily on our GAAP results and using EBITDA and Adjusted EBITDA only supplementally.

Adjusted EBITDA is presented as a further supplemental measure of operating performance. Adjusted EBITDA represents EBITDA adjusted for mark-to-market gains or losses, non cash equity compensation expense, asset write offs and impairments; and factors which we do not consider indicative of future operating performance such as transition and integration related costs. The reader is encouraged to evaluate each adjustment and the reasons Clearway Energy considers it appropriate for supplemental analysis. As an analytical tool, Adjusted EBITDA is subject to all of the limitations applicable to EBITDA. In addition, in evaluating Adjusted EBITDA, the reader should be aware that in the future Clearway Energy may incur expenses similar to the adjustments in this news release.

Management believes Adjusted EBITDA is useful to investors and other users of our financial statements in evaluating our operating performance because it provides them with an additional tool to compare business performance across companies and across periods. This measure is widely used by investors to measure a company's operating performance without regard to items such as interest expense, taxes, depreciation and amortization, which can vary substantially from company to company depending upon accounting methods and book value of assets, capital structure and the method by which assets were acquired.

Additionally, management believes that investors commonly adjust EBITDA information to eliminate the effect of restructuring and other expenses, which vary widely from company to company and impair comparability. As we define it, Adjusted EBITDA represents EBITDA adjusted for the effects of impairment losses, gains or losses on sales, non cash equity compensation expense, dispositions or retirements of assets, any mark-to-market gains or losses from accounting for derivatives, adjustments to exclude gains or losses on the repurchase, modification or extinguishment of debt, and any extraordinary, unusual or non-recurring items plus adjustments to reflect the Adjusted EBITDA from our unconsolidated investments. We adjust for these items in our Adjusted EBITDA as our management believes that these items would distort their ability to efficiently view and assess our core operating trends.

In summary, our management uses Adjusted EBITDA as a measure of operating performance to assist in comparing performance from period to period on a consistent basis and to readily view operating trends, as a measure for planning and forecasting overall expectations and for evaluating actual results against such expectations, and in communications with our Board of Directors, shareholders, creditors, analysts and investors concerning our financial performance.

**Cash Available for Distribution:** Cash Available for Distribution (CAFD) is a non-GAAP financial measure. We define CAFD as Adjusted EBITDA plus cash distributions/return of investment from unconsolidated affiliates, adjustments to reflect CAFD generated by unconsolidated investments that are unable to distribute project dividends due to the PG&E bankruptcy, cash receipts from notes receivable, cash distributions from non-controlling interests, less cash distributions to non-controlling interests, maintenance capital expenditures, pro-rata Adjusted EBITDA from unconsolidated affiliates, cash interest paid, income taxes paid, principal amortization of indebtedness, Walnut Creek investment payments, changes in prepaid and accrued capacity payments, and adjusted for development expenses. Management believes CAFD is a relevant supplemental measure of the Company's ability to earn and distribute cash returns to investors.

We believe CAFD is useful to investors in evaluating our operating performance because securities analysts and other interested parties use such calculations as a measure of our ability to make quarterly distributions. In addition, CAFD is used by our management team for determining future acquisitions and managing our growth. The GAAP measure most directly comparable to CAFD is cash provided by operating activities.

However, CAFD has limitations as an analytical tool because it does not include changes in operating assets and liabilities and excludes the effect of certain other cash flow items, all of which could have a material effect on our financial condition and results from operations. CAFD is a non GAAP measure and should not be considered an alternative to cash provided by operating activities or any other performance or liquidity measure determined in accordance with GAAP, nor is it indicative of funds available to fund our cash needs. In addition, our calculations of CAFD are not necessarily comparable to CAFD as calculated by other companies. Investors should not rely on these measures as a substitute for any GAAP measure, including cash provided by operating activities.