



# NRG Yield, Inc. Initial Public Offering

July 2013

## Forward Looking Statements



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," "articipate." "forecast," "plan," "guidance," "believe" and similar terms. Such 'orward-looking statements may be reflective of NRG Yield, Inc.'s strategy. Although NRG Yield, Inc. believes that the expectations are reasonable, it can give no assurance that these expectations will prove to have been correct, and actual results may vary materially. Factors that could cause actual results to differ materially from those contemplated above include, among others, general economic conditions, hazards customary in the power industry, weather conditions, competition in wholesale power markets, the volatility of energy and fuel prices, failure of customers to perform under contracts, changes in the wholesale power markets, changes in government regulation of markets and of environmental emissions, the condition of capital markets generally, our ability to access capital markets, unanticipated outages at our generation facilities, adverse results in current and future litigation, failure to identify or successfully implement acquisitions, our ability to enter into new contracts as existing contracts expire, our ability to ottain anticipated Section 1603 Cash Grants and our ability to maintain and grow our quarterly dividends.

NRG Yield, Inc. undertakes no obligation to update or revise any forward-looking statements, whether as a result of rew information, future events or otherwise, except as required by law. The foregoing review of factors that could cause NRG Yield, Inc.'s actual results to differ materially from those contemplated in the forward-looking statements included in this Presentation should be considered in connection with information regarding risks and uncertainties that may affect NRG Yield Inc.'s future results included in NRG Yield Inc.'s filings with the Securities and Exchange Commission ("SEC").

MRG Yield, Inc. has filed a registration statement (including a prospectus) with the SEC for the offering to which this presentation relates. Before you invest, you should read the prospectus in that registration statement and other cocuments NRG Yield, Inc. has filed with the SEC for more complete information about NRG Yield, Inc. and this offering. You may get these documents for free by visiting EDGAR on the SEC web site at www.sec.gov. Alternatively, NRG Yield, Inc., ary underwriter or any dealer participating in the offering will arrange to send you the prospectus if you recuest it by contacting Bank of America Nerrill Lynch at dg.prospectus\_requests@baml.com, Goldman, Sachs & Co. at 1-866-471-2526 or prospectus-ny@ny.email.gs.com or Citigroup Global Markets Inc. at 1-800-831-9146 or batprospectusdept@citi.com.

## Management Representatives





David Crane Position at NRG Energy

Director, President and CEO

Position at NRG Yield

Director, President and CEO (1)



Kirk Andrews

Executive Vice President and CFO Director, Executive Vice President and CFO

## Offering Summary



Issuer	NRG Yield, Inc. ("NRG Yield")
NYSE Ticker	NYLD
Security Offered	Class A Common Stock
Shares To Be Offered	19,575,000 shares (30%) <sup>(1)</sup>
Over-allotment Option	2,936,250 shares (15% of base offering)
Filing Range (Midpoint Yield)	\$19 - \$21 per share (6.0% midpoint yield on NTM Distributions <sup>(2)</sup> )
Initial Quarterly Dividend	\$0.30 per share
Offering Size at Midpoint	\$391.5 MM
Use of Proceeds	\$66 MM <sup>(3)</sup> retained at NRG Yield LLC for general corporate purposes (including to fund capital expenditures) with balance to NRG Energy
Lock-up Period	180 days
Joint Bookrunners	BofA Merrill Lynch, Goldman, Sachs & Co., Citigroup
Co-Managers	Barclays, Credit Suisse, Deutsche Bank, KeyBanc, MUFG, RBC
Expected Pricing Date	July 17, 2013

<sup>(1)</sup> Reflectsfully diluted concersity
(2) Represents a 10% payout rate on projected NTM Cash Available for Distribution as of 6/20/2012 (as defined on page 20)
(3) Not of discount and commission



## NRG Yield: A Premier Dividend Growth Company



NRG is creating a total-return vehicle that benefits from a strong growth profile and predictable and stable cash flows from contracted power infrastructure assets

Diversified Mix of High Quality Operating Assets

- \* 2.5 GW(:) of conventional, renewable and thermal assets
- \* Long-term offtake agreements; credit worthy counterparties
- \* Proven technology and long useful lives



Abundant Growth Opportunities

- ~20% organic CAFD growth driven by completion of CVSR<sup>(2)</sup>
- Highly visible growth pipeline from NRG ROFO Assets<sup>(3)</sup>
- Competitive cost of capital creates meaningful opportunities to acquire third-party assets



Backed by Strong Strategic Sponsor in NRG Energy

- Largest competitive power company in the U.S.
- \* Industry-leading management and operational expertise
- \* Strong asset development and acquisition track record

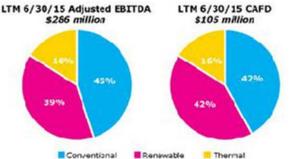
<sup>(</sup>t) Capacity represents net ownership stake; includes thermal equivalents

<sup>(</sup>i) Desert in IPO assets with
(ii) Right of First Offer Assets; discussed on page 19

## Ideal Portfolio for Yield and Total Return







#### **NYLD Portfolio at IPO**

- + 21 assets across 9 states(1)
- Diversified and Environmentally Sound asset mix: Gas, Solar, Wind and Thermal
- 1.4 GW of conventional, renewable and thermal generation assets
- 1.1 GWt of thermal infrastructure assets
- 16 year average remaining PPA duration<sup>(2)</sup>
- ~10 year corporate-level tax shield
- 98% of rated offtakers investment-grade(2)
- Proven, Reliable Technology from leading OEMs: GE, Siemens, First Solar, and SunPower

## NRG Energy is a Strong Strategic Sponsor



NRG Energy (NYSE: NRG) is a Fortune 500 company with dual headquarters in Princeton, NJ and Houston, TX



#### Core Generation

- ~47 GW of generation capacity at ~100 facilities located in 18 states
- Over the last 5 years; constructed, is constructing, or has acquired ~4 GW of assets(1)
- Significant brownfield opportunities given locational advantages in key load pockets



#### Retail Business

- Leading integrated competitive wholesale/retail platform serving more than two million customers
- Operate in 11 states plus Washington DC
- \* 59 TWhs of electricity sold in 2012



#### Clean Energy

- First mover in \$450bn+ clean energy sector
- Over 2 GW of solar projects in operation, under construction, or in development; 450 MW of wind generation in operation
- Team of experienced professionals focused solely on renewable assets

## Recent Industry Trends

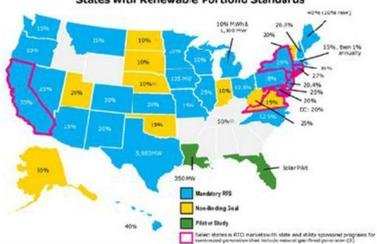


#### Natural Gas & Renewables are becoming the generation sources of choice...

- Significant increase in natural gas production
- Continued cost declines and efficiency improvements in solar and wind technology
- Aging power plants, especially coal, facing economic and regulatory challenges
- New nuclear projects delayed or halted
- Government incentives for renewables

\*60% and 29% of all new electric generation capacity constructed in the U.S. between 2011 and 2035 will be comprised of natural gas-fired generation and renewable generation capacity, respectively, " - EIA's Annual Energy Outlook, 2012

#### States with Renewable Portfolio Standards



#### ...with trends continuing to lead to more contracted generation opportunities

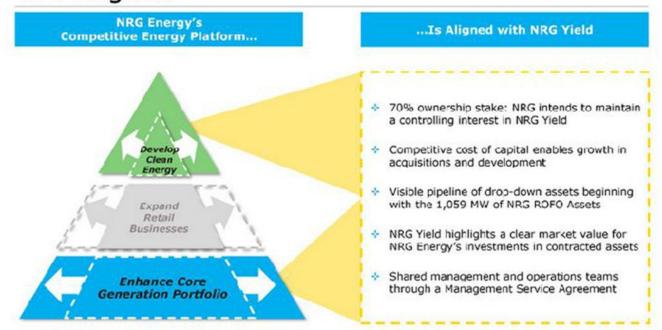
Note: IPS requires a percent of an electric provider's energy sales (MWI) or installed capacity (MW) to come from renewable sources. May percentages are final years' targets.

Appresents Tennessee Valley Authority's goal not state policy.

<sup>(1)</sup> Aebrasia's two largest public power districts have renewable goals.

## NRG Energy and NRG Yield are Aligned





NRG Yield will meaningfully enhance realization of NRG's strategic objectives

## NRG Yield's Business Segments



Conventional



- Three facilities with 910 net MW
- 100% contracted with creditworthy counterparties with ~14 years average remaining PPA life<sup>(1)</sup>
- Marsh Landing: 720 net MW gas-fired facility located in the San Francisco Bay Area with a 10-year tolling agreement with PG&E
  - + Achieved COD in May 2013
- GenConn: Two 95 net MW generating facilities located in CT; have a 30-year "Contract-for-Differences" with Connecticut Light & Power

enewable



- 8 utility scale solar and wind facilities with 404 net MW and two distributed solar projects with 10 net MW
- 100% contracted with creditworthy counterparties with over 20 years average remaining PPA life<sup>(1)</sup>
- Final phase of CVSR expected to achieve COD by October 2013
  - Three phases of 127 MW have achieved COD

Thermal



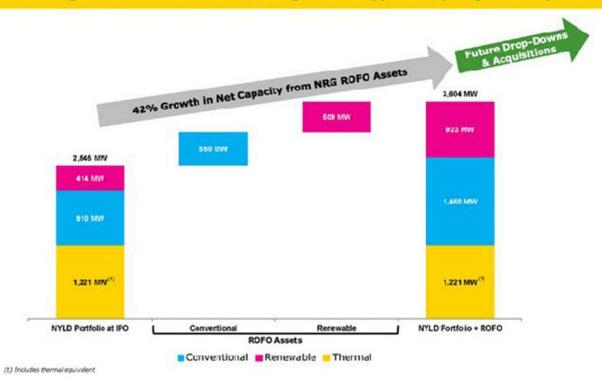
- One of the leading owners and operators of thermal heating and cooling "district energy" systems with 1.1 GWt of capacity
- Over 550 customers, primarily with long-term contracts or regulated rates
- . Clean, efficient and reliable generation resource
- Hich barriers to entry provide significant competitive advantage
- Also operate 123 net MW power generation facilities

Quality, scale and diversity provide financial strength and platform for growth

## Sponsor Relationship Provides Robust and Visible Potential Growth Opportunities



ROFO Agreement with NRG creates significant opportunity to grow the portfolio



## Key Investment Highlights



#### Stable and Predictable Cash Flows

- Large scale, diverse portfolio of contracted and rate-regulated assets
- Average remaining PPA duration of 16 years(1) with credit-worthy counterparties
- Significant embedded tax attributes shield taxable income for ~10 years

#### Robust Growth Opportunities

- Completion of CVSR facility projected to provide ~20% embedded increase n CAFD
- NRG ROFO Assets represent 1,059 NW (3) of additional future growth opportunities
- Competitive cost of capital creates meaningful advantage to acquire contracted operating projects

#### Strategic Relationship with NRG Energy

- Industry leading management and operational expertise
- Strcng development and acquisition track record
- Substantial pipeline of drop-down acquisition opportunities

#### High Quality and Diverse Asset Portfolio

- Long useful lives, predominantly recently constructed assets, high barriers to entry
- Low operating and capital expenditure requirements
- \* Attractive environmental footprint

#### Financial Strength and Flexibility

- \* Significant excess liquidity provides a strong foundation for dividend stability and growth
- Opportunities to optimize NRG Yield's capital structure on a portfolio basis to enhance cash available for distribution



### Transaction Structure



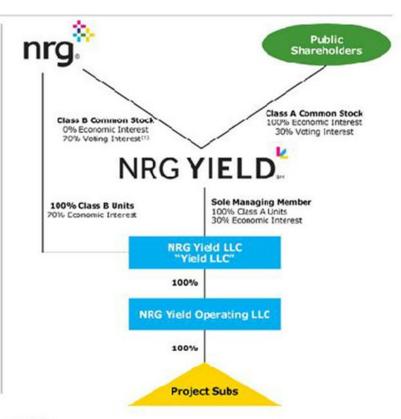
IPO structure designed to maximize value to NRG Yield shareholders by aligning interests with NRG and maximizing tax shield

#### Governance

- Seven directors, three of which are independent
  - Majority vote of independent directors required on NRGrelated transactions
- Voting percentage consistent with economic interest
- Nanagement and operational services covered through MSA and project-level operating and services agreements

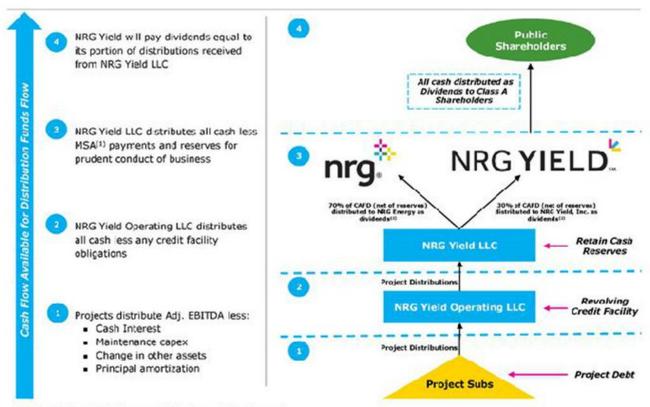
#### Taxes

- NRG Yield not expected to be a taxpayer for ~10 years
- Structure provides flow-through tax treatment on NRG Energy's retained stake in NRG Yield and potential future tax benefits for NRG Yield



## **Dividend Policy**





## Financial Strategy



#### Maintain Stable Cash Flows

- Focus on long-term contracted renewable, conventional and thermal assets
- Acquire operating contracted assets

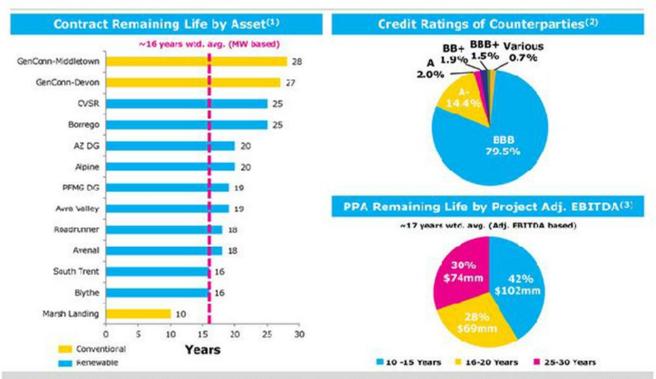
#### Capitalize on Strong Financial Structure

- No holding company debt at IPO
- Cash on hand after IPO of approximately \$108 MM(1)
- 1.1x dividend coverage ratio at IPO
- \* ~90% of project-level debt is fixed-rate or swapped

#### Grow Dividends

- \* Organic growth with the completion of CVSR facility
- NRG ROFO Asset<sup>(2)</sup> drop-down opportunities
- Third-party acquisitions
- ♣ Incremental NRG-developed assets that reach COD
- Capital structure optimization

## Stable and Predictable Cash Flows NRG YIELD



#### Long-term contract life and creditworthy counterparties provide cash flow stability

<sup>(1)</sup> Excludes thermal assets. Remaining life as of 6/30/2013, AZDG represents mid-point of remaining IPA life.

PSI counterparts credit ratins are emploted by HV. Assumes all assets are ordine. Excludes thermal assets.
 Based on projected LTM 6/3L/2015 EBITDA from Conventional and theneuble generation projects prior to management services agreement payment. Excludes thermal assets. LTM 6/30/2015 Egures reflect the first full believe months of operations for all IPO assets.

## Dividend Growth Strategy

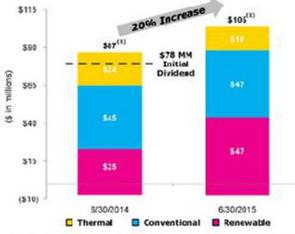


90% payout ratio at IPO with a 80%-90% payout ratio target thereafter based on future drop downs and acquisitions

#### Near-Term Dividend Growth Driven by:

Completion of CVSR

#### Forecasted Cash Available for Distribution at NRG Yield LLC



#### Future Dividend Growth per Share Driven by:

- Drop-down acquisitions from NRG
  - \* ROFO Assets
  - Other assets developed by NRG that reach COD
- Third party acquisitions

#### Augmented by:

- Excess Cash: One-time sources of cash providing liquidity / leverageable growth capital
- Capital structure optimization opportunities

Significant dividend upside in next 12 months from forecasted organic CAFD growth with breadth of opportunities for additional growth

## NRG ROFO Assets Provide Robust and Visible Growth Pipeline



ROFO Agreement with NRG Energy provides NRG Yield with the right of first offer to acquire six recently constructed assets (the "NRG ROFO Assets") to add 1,059 net MW of generation capacity

TA High Desert



- TA High Desert solar facility (20 net MW) in CA
- 20-year PPA with Southern California Edison ("SCE")
- COD achieved in March 2013

RE Kansas South



- RE Kansas South solar facility (20 net MW) in CA
- 20-year PPA with Pacific Gas & Electric ("PG&E")
- COD achieved in June 2013

EI Segundo



- El Segundo natural-gas fired facility (550 net MW) in CA
- 10-year tolling agreement with SCE
- COD expected in August 2013

CVSR



- Remaining 51.05% interest (128 net MW) in the CVSR solar facility in CA
- 25-year PPA with PG&E
- COD expected in October 2013 (final phase)

Agua Caliente



- 51%(1) interest (148 net MW) in the Agua Caliente solar facility in CA
- 25-year PPA with PG&E
- COD expected in 2014(2)

Ivanpah



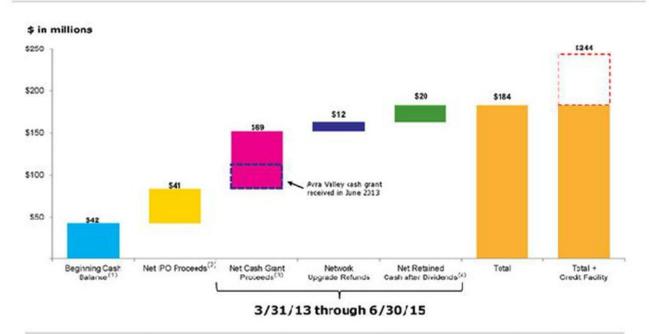
- 49.95%(3) interest (193 net MW) in the Ivanpah solar facility in CA
- 20-25 year PPAs with PG&E and SCE
- COD expected in Q4 2013

#### ROFO mechanism creates opportunity to significantly increase the size of NRG Yield

- (1) Remaining 49% of Agua Callente is owned by MdAmerican Evergy Holdings Inc.
- (2) White full constructed upon above of the entire project will be extraved an early 2014, the meaning so as the entire upon the project of the project of

### Excess Liquidity Provides Flexibility to Manage and Grow Asset Portfolio





Excess cash balance and \$60 million credit facility provide significant liquidity to fund accretive acquisitions and support dividends

<sup>(1)</sup> Represents user and restricted believe as of Nacti 31, 2013 and endudes primary process resed in the Uleringretained by NRG Yeld

<sup>(2)</sup> Net of ~59mm of growth capex at Thermal and ~\$16mm of equity contribution at CVSR

Adjusted to reflect sequestration impact of 8.7% reduction through 19/30/13 and 7.3% reduction thereafter; net of cash grant bridge loan payments.

<sup>(4)</sup> Includes forecasted cash flows generated between March 31, 2023 Priough June 10, 2015. Assumes P016 payout ratio

## NRG Yield Advantage



NRG YIELD.		vs. Comparable		
Dividend Policy	90% Initial Target Payout Ratio	<b>V</b>		
Cash Flow Stability	Average PPA contract life of 16 years with investment grade counterparties(1)	<b>4</b>		
Dividend Growth	20% forecasted by end of 2014	<b>√</b>		
Tax Policy	10-year tax shield <sup>(2)</sup>			
Sponsor Support	Leading strategic sponsor in NRG Energy	<b>4</b>		

For conventional and renewable generation assets; weighted by MW
 MRG Yield diseased expect to pay significant federal insome tixue for approximately 10 years.



## **Investment Highlights**







## **Asset Summary**



Projects	Location	C00 ·	Capacity		10 33 33 33	Office greaters			
			Rated MW-	Net MIV	Contracted Volume*	Counterparty	Counterparty Credit Rating*	Equatio	
Convertions!									
GenCoun- Devon	Donnectout	Ath. 10	190	96	190%	Connected Light & Flower	A/Em2533+	2040	
GenCorr-Middhovn	Connectout	Jun. 11	190	96	190%	Connected Light & Flower	A/0se25004	2041	
Marsh Janding	California	May 15	720	726	90%	Pacific Clas & Dechtic	IDD/ANESD+	2023	
	200		1,100	910					
Ublity Scale Soly			1,000		7/2 E. Salari				
(0,0×	Cultivia	Dec Ol	31	24	\$1000	Southern Cultimin Edward	100-1455	2029	
Roudrunner	Sew Minion	Aug 11	20	20	10%	E Paso Betric	893/9+x2NR	2031	
Avenal	California	Aug. 11	45	23	90%	Pacific Gas & Dectric	803/ANR88*	2031	
Aury Wesp	Arizona	Dec 13	25	26	91066	Turners Electric Process	\$5+ April 989-	3093	
Alpine	California	Jan. 17	66	06	110%	Pacific Gas & Dectric	B5055880+	2033	
Boneck	Calforna	Feb. 12	26	26	110%	San Dieso Gas and Electro	AMON	2036	
Cuta Cuta	Culfornia	04.17	250	177	190%	Danife Can & Dankin	85343.658	2038	
	Canada	04.11	453	303		parcel (mr. v. f.mcan)	000000000	20.50	
Correlated Solle					•				
AC DG lider Frigoria	Avenue	Dec. 10 - Jrs. 13	1/41		16000	Vintari Foli		2103-203	
			- :		190%	Venous Fee			
FFMG DG SolarPhyeds	California	Oc 12 - Det 12			10%	VenoutPet	inc traces	2032	
				10					
Wind									
South Trent Wind Farm	Tecas	Jun. 05	901	101	110%	AEP Inergy Patress	EEN9900"	2029	
Total Conventional, Bobs and Wind			1.60	1331					
Thermal Energy									
Minneapolis	Minimale	1865*	334	534	110%	Approx. 100 cear	n oatomers long-term contracts		
		1000	141	141		Approx. 50 chilled w	ster customers; long term contracts	F	
San Francisco	California	1995*	133	133	190%	Agonox, 175 steam sustament regulated rates			
	ALCONO MATE		87	87	2.22	Approx. 25 deam custon	ners long-term contracts/lequilited	ndes	
Pithburgh	Pennsylvinia	1995"	66	46	110%		tomers implem codrects/equial		
San Diego	California	19977	26	26	110%	Approx 20 chilled visiter customers, long-term contracts			
Dover	Delavare	2000	22	22	190%	Kneff Foods Inc. and Procter & Gamble Company three-year contracts			
	Access to select	2000 7	129	129	90%	Agprox. 140 str	am sustamers; regulded rider		
Hantiberg	Pennsylvinia	2000			100%	3 chilled wider outbeners; long-term torkinds			
Phoens	Artenna	20107	534	134	110%	Approx 30 chilled water outlamers, long-term conhacts			
Princeton	New Jersey	2012	21	21	110%		Care System long-term-contract Care System long-term-contract		
						Princesor resour	our system only min country		
Total Snam			726	726					
Total Treema Brongy			1,000	1,001					
Theoryal Generation									
Partie Generatori Partien	Pennsysonia	2000	16	**			soldieto PJN marketi		
		2002	12	12					
	New Janey					Expres 2	owe soid into look gid		
Ptinostan Dover	Delavare	2053	106	106		The state of the s	SONO FEED PLANTAGE AND STREET		

(1) Represents date of adual or anticipated commencement of commencial operations, as applicable.
(2) For conventional, solar, wind and thermal generation, inted capacity represents the maximum penerating capacity of a facility. For thermal energy, rated capacity represents MWI for steam or chilled water.
(2) Nat capacity in expressions the ensurement of association of the facility intelligency contracted or help interests the percentage of a facility's total entirely solar accountry contracted our order of table agreement or other agreements.
(5) Reflects the counterparty's current issuer tredit integrishment of the contraction of

### Structural Terms



NRG Yield, Inc.

- Class A Common Stock
  - + 100% economic interests
  - 1 vote per share (30% of aggregate voting pro forma for offering)
  - Held by public shareholders
- Class B Common Stock
  - No economic interest
  - 1 vote per share (70% of aggregate voting pro forma for offering)
  - Held by NRG; non-transferable to third parties, subject to recemption upon exchange of Class B Units
- Holders of Class A and Class B Common Stock vote together as a single class on all matters subject to shareholder approval

NRG Yield

- NRG Yield, Inc. as Sole Managing Member
  - . Direct all corporate actions of NRG Yield LLC
- LLC Units
  - Class A Units held by NRG Yield, Inc.
    - Represents 30% of aggregate Units
  - + Class B Units held by NRG
    - Represents 70% of aggregate Units
    - Each unit exchangeable for one share of Class A Common Stock; when exchanged, NRG Yield Inc. will redeem and cancel a corresponding share of Class B common stock, and the Class B unit will convert into a Class A unit issued to NRG Yield, Inc.
- Cperating Agreement
  - All material corporate actions shall be made at direction of Managing Member





	NRG Yield, Inc.					
(\$ in millions)	LTM 6	LTM 6/30/2015				
Operating Revenues						
Total operating revenues	S	361	5	370		
Operating Costs and Expenses						
Cost of operations		139		148		
Depreciation and amortization		65		67		
General and administrative		12		12		
Total operating costs and expenses		216		227		
Operating Income		145		14		
Other Income/Expense						
Equity in earnings of unconsolidated affiliates:		28		2		
Other income		2				
Interest expense		(68)	772	(6-		
Total other expense		(38)	-	(4)		
Income Before Income Taxes		107		100		
income tax expense		43		4		
NetIncome		64		62		
Less net income attributable to non-controlling interest		44		4		
Net Income attributable to NRG Yield, Inc.	\$	20	\$	1		

## Conservative Coverage with Predictable & Growing Distributions



		NRG YI	3 Yield Inc.		
(\$ in millions)	LTM 6	/30/2014	LTM 6/30/2015		
Net Income of fIRG Yield, LLC	\$	64	\$	62	
Less:					
Interest Income		(1)		(1	
Add.					
Depreciation and amortization		65		67	
Interest expense		68		64	
Income tax expense		43		41	
Cortract amortization		1		1	
Adjustments to reflect Yields pro-rata share of Adjusted EBITDA in unconsolidated affliates		42		52	
Adjusted ESITDA		282		286	
Add:					
Cash distribution from unconsolidated affiliates		22		44	
Less					
Prorata Adjusted EBITDA from unconsolicated affiliates		(70)		[74	
Cash interest paid		(72)		[63	
Income tax paid		-			
Maintenance capital expenditures		(12)		[12	
Change in other assets		1			
Principal amortization of indebtedness		(64)			
Estimated cash available for distribution	\$	87	\$	105	
Estimated cash reserves		9		11	
Estimated distributions to NRG Energy, Inc. (70%)		55		66	
Estimated distributions to NRG Yield, Inc. (30%)		23_		28	
Total Distributions	\$	78	\$	94	

Initial dividend based on 90% of NTM of CAFD; significant dividend upside following completion of CVSR