NRG ILION LP LLC Form S-4 December 14, 2016

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As filed with the Securities and Exchange Commission on December 14, 2016

No. 333-

41 1724239

(I.R.S. Employer

Identification No.)

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM S-4

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

NRG Energy, Inc.*

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization) 4911

(Primary Standard Industrial Classification Code Number)

804 Carnegie Center, Princeton, NJ 08540

Telephone: (609) 524 4500

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

David R. Hill **Executive Vice President and General Counsel** 804 Carnegie Center Princeton, NJ 08540

Telephone: (609) 524 4500:

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies of all communications, including communications sent to agent for service, should be sent to:

Gerald T. Nowak, P.C. Paul D. Zier Kirkland & Ellis LLP 300 North LaSalle Street

Chicago, Illinois 60654 (312) 862 2000

Approximate date of commencement of proposed sale to the public: As soon as practicable after this Registration Statement becomes effective.

If the securities being registered on this Form are being offered in connection with the formation of a holding company and there is compliance with General Instruction G, check the following box. o

If this Form is filed to registered additional securities for an offering pursuant to Rule 462(b) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(d) under the Securities act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

CALCULATION OF REGISTRATION FEE

Title of Each Class of Securities to be Registered	Amount to be Registered	Proposed Maximum Offering Price Per Unit(1)	Amount of Registration Fee
7.250% Senior Notes due 2026	\$1,000,000,000	100%	\$115,900
Guarantees related to the 7.250% Senior Notes due 2026(2)			(3)

- (1) Calculated in accordance with Rule 457 under the Securities Act of 1933, as amended..
- (2) No separate consideration was received for the issuance of the guarantees.
- (3) Pursuant to Rule 457(n), no separate fee is payable with respect to the guarantees being registered hereby.

The registrant hereby amends this Registration statement on such date or dates as may be necessary to delay its effective date until the registrant shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities act of 1933 or until this Registration Statement shall become effective on such date as the Commission, acting pursuant to said Section 8(a), may determine.

The Co-Registrants listed on the next page are also included in this Form S-4 Registration Statement as additional Registrants.

Table of Additional Registrants

Exact Name of Additional Registrants*	Jurisdiction of Formation	I.R.S. Employer Identification No.
Ace Energy, Inc.	New York	20-1614426
Allied Warranty LLC	Texas	20-1813150
Allied Home Warranty GP LLC	Delaware	46-1559047
Arthur Kill Power LLC	Delaware	41-1937649
Astoria Gas Turbine Power LLC	Delaware	41-1937470
Bayou Cove Peaking Power, LLC	Delaware	36-4498942
BidURenergy, Inc.	New York	20-3980208
Cabrillo Power I LLC	Delaware	76-0595964
Cabrillo Power II LLC	Delaware	76-0595963
Carbon Management Solutions LLC	Delaware	27-2238021
Cirro Energy Services, Inc.	Texas	20-2579156
Cirro Group, Inc.	Texas	75-2941421
Clean Edge Energy LLC	Delaware	27-2244275
Conemaugh Power LLC	Delaware	41-1973743
Connecticut Jet Power LLC	Delaware	41-1949386
Cottonwood Development LLC	Delaware	52-2220177
Cottonwood Energy Company LP	Delaware	76-0635621
Cottonwood Generating Partners I LLC	Delaware	76-0635620
Cottonwood Generating Partners II LLC	Delaware	52-2236732
Cottonwood Generating Partners III LLC	Delaware	52-2236738
Cottonwood Technology Partners LP	Delaware	76-0669423
Devon Power LLC	Delaware	41-1949385
Dunkirk Power LLC	Delaware	41-1937466
Eastern Sierra Energy Company LLC	California	33-0299028
El Segundo Power, LLC	Delaware	41-1893999
El Segundo Power II LLC	Delaware	76-0663675
Energy Alternatives Wholesale, LLC	Delaware	45-5420194
Energy Choice Solutions LLC	Texas	46-0908779
Energy Plus Holdings LLC	Delaware	74-3216390
Energy Plus Natural Gas LLC	Delaware	27-3309340
Energy Protection Insurance Company	Vermont	27-3660148
Everything Energy LLC	Delaware	26-3576595
Forward Home Security, LLC	Texas	46-0837518
GCP Funding Company, LLC	Delaware	33-0334380
Green Mountain Energy Company	Delaware	03-0360441
Gregory Partners, LLC	Delaware	51-0382110
Gregory Power Partners LLC	Delaware	54-1910630
Huntley Power LLC	Delaware	41-1937468
Independence Energy Alliance LLC	Delaware	45-1139369
Independence Energy Group LLC	Delaware	27-4408520
Independence Energy Natural Gas LLC	Delaware	35-2433954
Indian River Operations Inc.	Delaware	41-1973349
Indian River Power LLC	Delaware	41-1973747
Keystone Power LLC	Delaware	41-1973744
Langford Wind Power, LLC	Texas	26-4418527
Louisiana Generating LLC	Delaware	41-1870498
Meriden Gas Turbines LLC	Delaware	41-1991989
Middletown Power LLC	Delaware	41-1949384
Montville Power LLC	Delaware	41-1949383
NEO Corporation	Minnesota	41-1753235

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Exact Name of Additional Registrants*	Jurisdiction of Formation	I.R.S. Employer Identification No.
NEO Freehold-Gen LLC	Delaware	41-1980237
NEO Power Services Inc.	Delaware	23-3043507
New Genco GP, LLC	Delaware	02-0732611
Norwalk Power LLC	Delaware	41-1949381
NRG Advisory Services LLC	Delaware	47-3911919
NRG Affiliate Services Inc.	Delaware	41-1960764
NRG Artesian Energy LLC	Delaware	27-2243660
NRG Arthur Kill Operations Inc.	Delaware	41-1939116
NRG Astoria Gas Turbine Operations Inc.	Delaware	41-1939115
NRG Bayou Cove LLC	Delaware	41-2016940
NRG Business Services LLC	Delaware	47-3453008
NRG Business Solutions LLC	Delaware	45-5124984
NRG Cabrillo Power Operations Inc.	Delaware	41-1938132
NRG California Peaker Operations LLC	Delaware	20-0088453
NRG Cedar Bayou Development Company, LLC	Delaware	26-0601018
NRG Connected Home LLC	Delaware	38-3934333
NRG Connecticut Affiliate Services Inc.	Delaware	41-1952333
NRG Construction LLC	Delaware	26-0496159
NRG Curtailment Solutions Holdings LLC f/k/a NRG Curtailment Solutions LLC	Delaware	46-3377471
NRG Curtailment Solutions, Inc. f/k/a Energy Curtailment Specialists, Inc.	New York	20-0462805
NRG Development Company Inc.	Delaware	41-1959656
NRG Devon Operations Inc.	Delaware	41-1950239
NRG Dispatch Services LLC	Delaware	45-5214920
NRG Distributed Generation PR LLC	Delaware	30-0834381
NRG Dunkirk Operations Inc.	Delaware	41-1939114
NRG ECOKAP Holdings LLC	Delaware	81-1002926
NRG El Segundo Operations Inc.	Delaware	41-1929997
NRG Energy Efficiency-L LLC	Delaware	38-3935079
NRG Energy Efficiency-P LLC	Delaware	35-2511047
NRG Energy Labor Services LLC	Delaware	27-5345464
NRG Energy Services Group LLC	Delaware	27-3915519
NRG Energy Services International Inc.	Delaware	61-1721905
NRG Energy Services LLC	Delaware	41-1978725
NRG Generation Holdings, Inc.	Delaware	20-1911335
NRG Greenco LLC	Delware	38-3982416
NRG Home & Business Solutions LLC	Delaware	90-0835027
NRG Home Services LLC (f/k/a Lone Star A/C & Appliance Repair, LLC)	Texas	20-4278795
NRG Home Solutions LLC	Delaware	46-1569642
NRG Home Solutions Product LLC	Delaware	45-5215213
NRG Homer City Services LLC	Delaware	30-0749587
NRG HQ DG LLC	Delaware	47-1799823
NRG Huntley Operations Inc.	Delaware	41-1939118
NRG Identity Protect LLC	Delaware	45-5224616
NRG Ilion Limited Partnership	Delaware	36-3783670
NRG Ilion LP LLC	Delaware	41-2016939
NRG International LLC	Delaware	41-1744096
NRG Maintenance Services LLC	Delaware	20-8088165
NRG Mextrans Inc.	Delaware	41-1951078
NRG MidAtlantic Affiliate Services Inc.	Delaware	41-1996587
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Exact Name of Additional Registrants*	Jurisdiction of Formation	I.R.S. Employer Identification No.
NRG Middletown Operations Inc.	Delaware	41-1950236
NRG Montville Operations Inc.	Delaware	41-1950237
NRG New Roads Holdings LLC	Delaware	41-1968966
NRG North Central Operations Inc.	Delaware	41-2004025
NRG Northeast Affiliate Services Inc.	Delaware	41-1940300
NRG Norwalk Harbor Operations Inc.	Delaware	41-1950238
NRG Operating Services, Inc.	Delaware	41-1744095
NRG Oswego Harbor Power Operations Inc.	Delaware	41-1939117
NRG PacGen Inc.	Delaware	41-1889830
NRG Portable Power LLC	Delaware	45-5224676
NRG Power Marketing LLC	Delaware	41-1910737
NRG Reliability Solutions LLC	Delaware	45-5411416
NRG Renter's Protection LLC	Delaware	45-5224780
NRG Retail LLC	Delaware	26-4341161
NRG Retail Northeast LLC	Delaware	46-4014866
NRG Rockford Acquisition LLC.	Delaware	41-2011003
NRG Saguaro Operations Inc.	Delaware	41-2013262
NRG Security LLC	Delaware	45-5215086
NRG Services Corporation	Delaware	41-1841627
NRG SimplySmart Solutions LLC	Delaware	27-4204481
NRG South Central Affiliate Services Inc.	Delaware	41-1996193
NRG South Central Generating LLC	Delaware	41-1963217
NRG South Central Operations Inc.	Delaware	41-2002465
NRG South Texas LP	Texas	30-0083668
NRG SPV #1 LLC	Delaware	46-5516758
NRG Texas C&I Supply LLC	Delaware	26-4555466
NRG Texas Gregory LLC	Delaware	32-0405690
NRG Texas Holding Inc.	Delaware	26-4775586
NRG Texas LLC	Delaware	20-1504355
NRG Texas Power LLC	Delaware	34-2019301
NRG Warranty Services LLC	Delaware	45-5224719
NRG West Coast LLC	Delaware	41-1942517
NRG Western Affiliate Services Inc.	Delaware	41-1949168
O'Brien Cogeneration, Inc. II	Delaware	23-2414656
ONSITE Energy, Inc.	Oregon	93-0910742
Oswego Harbor Power LLC	Delaware	41-1937465
RE Retail Receivables, LLC	Delaware	41-2046596
Reliant Energy Northeast LLC	Delaware	32-0314140
Reliant Energy Power Supply, LLC	Delaware	204823108
Reliant Energy Retail Holdings, LLC	Delaware	76-0655580
Reliant Energy Retail Services, LLC	Delaware	76-0655567
RERH Holdings, LLC	Delaware	20-5222227
Saguaro Power LLC	Delaware	41-2013654
Somerset Operations Inc.	Delaware	41-1923722
Somerset Power LLC	Delaware	41-1924606
Texas Genco Financing Corp.	Delaware	27-0110393
Texas Genco GP, LLC	Texas	75-3013803
Texas Genco Holdings, Inc.	Texas	76-0695920
Texas Genco LP, LLC	Delaware	30-0381697
Texas Genco Operating Services LLC	Delaware	75-3172707
Texas Genco Services, LP	Texas	38-3694336
US Retailers LLC	Delaware	26-3576629
Ob Retailers LEC	Delawale	20-3370029

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Exact Name of Additional Registrants*	Jurisdiction of Formation	I.R.S. Employer Identification No.
Vienna Operations Inc.	Delaware	41-1973351
Vienna Power LLC	Delaware	41-1973745
WCP (Generation) Holdings LLC	Delaware	74-2922374
West Coast Power LLC	Delaware	36-4301246

*

The address for each of the additional Registrants is c/o NRG Energy, Inc., 804 Carnegie Center, Princeton, NJ 08540, telephone: (609) 524-4500. The primary standard industrial classification number for each of the additional Registrants is 4911. The name, address, including zip code of the agent for service for each of the additional Registrants is David R. Hill, Executive Vice President and General Counsel of NRG Energy, Inc., 804 Carnegie Center, Princeton, NJ 08540, Telephone: (609) 524-4500.

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The information in this prospectus is not complete and may be changed. We may not sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. The prospectus is not an offer to sell these securities nor a solicitation of an offer to buy these securities in any jurisdiction where the offer and sale is not permitted.

Subject to Completion Dated December 14, 2016

PRELIMINARY PROSPECTUS

NRG Energy, Inc.

Exchange Offer for \$1,000,000,000 7.250% Senior Notes due 2026

We are offering to exchange:
up to \$1,000,000,000 of our new 7.250% Senior Notes due 2026
(which we refer to as the "Exchange Notes")
for

a like amount of our outstanding 7.250% Senior Notes due 2026 (which we refer to as the "Old Notes")

We refer to the Exchange Notes and Old Notes collectively as the "notes."

Material Terms of Exchange Offer:

The terms of the Exchange Notes to be issued in the exchange offer are substantially identical to the Old Notes, except that the transfer restrictions and registration rights relating to the Old Notes will not apply to the Exchange Notes.

The Exchange Notes will be guaranteed on a full and unconditional and joint and several basis by each of our current and future subsidiaries that guarantees indebtedness under our Senior Credit Facility (as defined herein).

There is no existing public market for the Old Notes or the Exchange Notes. We do not intend to list the Exchange Notes on any securities exchange or seek approval for quotation through any automated trading system.

You may withdraw your tender of Old Notes at any time before the expiration of the exchange offer. We will exchange all of the Old Notes that are validly tendered and not withdrawn.

2017 unless autonded

The exchange offer expires at 12:00 midnight. New York City time on

The exchange offer expires at 12.00 infullight, New Tork City time, of 2017, unless extended.
The exchange of Old Notes will not be a taxable event for U.S. federal income tax purposes.
The exchange offer is subject to certain customary conditions, including that it not violate applicable law or any applicable interpretation of the Staff of the Securities and Exchange Commission (the "SEC").
We will not receive any proceeds from the exchange offer.

For a discussion of certain factors that you should consider before participating in this exchange offer, see "Risk Factors" beginning on page 11 of this prospectus.

Neither the SEC nor any state securities commission has approved the notes to be distributed in the exchange offer, nor have any of these organizations determined that this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

Each broker-dealer that receives Exchange Notes for its own account pursuant to this exchange offer must acknowledge that it will deliver a prospectus in connection with any resale of such Exchange Notes. The letter of transmittal accompanying this prospectus states that by so acknowledging and by delivering a prospectus, a broker-dealer will not be deemed to admit that it is an "underwriter" within the meaning of the Securities Act of 1933, as amended (the "Securities Act"). This prospectus, as it may be amended or supplemented from time to time, may be used by a broker-dealer in connection with resales of Exchange Notes where the Old Notes were acquired by such broker-dealer as a result of market-making activities or other trading activities. We have agreed that, starting on the expiration date and ending on the close of business one year after the expiration date, we will make this prospectus available, as amended or supplemented, to any broker-dealer for use in connection with any such resale. See "Plan of Distribution."

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WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and special reports, proxy statements and other information with the SEC. You can inspect and copy these reports, proxy statements and other information at the Public Reference Room of the SEC, 100 F Street, N.E., Room 1580, Washington, D.C. 20549. Please call the SEC at 1-800-SEC-0330 for further information on the operation of the Public Reference Room. Our SEC filings will also be available to you on the SEC's website. The address of this site is http://www.sec.gov.

INCORPORATION BY REFERENCE

The SEC allows us to "incorporate by reference" the information we file with them into this prospectus, which means that we can disclose important information to you by referring you to those documents and those documents will be considered part of this prospectus. Information that we file later with the SEC will automatically update and supersede the previously filed information. We incorporate by reference the documents listed below and any future filings we make with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), until the completion of the exchange offer (other than portions of these documents deemed to be "furnished" or not deemed to be "filed," including the portions of these documents that are either (1) described in paragraphs (d)(1), (d)(2), (d)(3) or (e)(5) of Item 407 of Regulation S-K promulgated by the SEC or (2) furnished under Item 2.02 or Item 7.01 of a current report on Form 8-K, including any exhibits included with such Items):

Our annual report on Form 10-K for the year ended December 31, 2015 filed on February 29, 2016, which we refer to as our "2015 Form 10-K";

Our quarterly reports on Form 10-Q for the quarters ended March 31, 2016, June 30, 2016, and September 30, 2016 filed on May 5, 2016, August 9, 2016, November 4, 2016, respectively; and

Our current reports on Form 8-K filed on January 8, 2016, March 22, 2016, May 2, 2016, May 9, 2016 and May 23, 2016, June 13, 2016, July 7, 2016, July 19, 2016, July 25, 2016, August 3, 2016, December 7, 2016 and December 13, 2016.

Furthermore, all filings we make with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act after the date of the initial filing of this registration statement and prior to effectiveness of the registration statement (other than portions of these documents deemed to be "furnished" or not deemed to be "filed," including the portions of these documents that are either (1) described in paragraphs (d)(1), (d)(2), (d)(3) or (e)(5) of Item 407 of Regulation S-K promulgated by the SEC or (2) furnished under Item 2.02 or Item 7.01 of a current report on Form 8-K, including any exhibits included with such Items) shall be deemed to be incorporated by reference into this prospectus.

If you make a request for such information in writing or by telephone, we will provide you, without charge, a copy of any or all of the information incorporated by reference in this prospectus. Any such request should be directed to:

NRG Energy, Inc. 804 Carnegie Center Princeton, NJ 08540 (609) 524-4500 Attention: General Counsel

You should rely only on the information contained in, or incorporated by reference in, this prospectus. We have not authorized anyone else to provide you with different or additional information. This prospectus does not offer to sell or solicit any offer to buy any notes in any jurisdiction where the offer or sale is unlawful. You should not assume that the information in this prospectus or in any document incorporated by reference is accurate as of any date other than the date on the front cover of the applicable document.

SUMMARY

This summary highlights selected information appearing elsewhere in this prospectus. This summary is not complete and does not contain all of the information that you should consider before deciding whether to participate in this exchange offer. You should carefully read this summary together with the entire prospectus, including the information set forth in the section entitled "Risk Factors" and the information that is incorporated by reference into this prospectus. See the section entitled "Incorporation by Reference" for a further discussion on incorporation by reference.

Unless the context otherwise requires or as otherwise indicated, references in this prospectus to "NRG Energy," "NRG," the "Company, "we," "our" and "us" refer to NRG Energy, Inc. and its consolidated subsidiaries and references to "Issuer" refer to NRG Energy, Inc., exclusive of its subsidiaries.

Our Businesses

We are an integrated competitive power company that aims to create a sustainable energy future by producing, selling and delivering energy and energy products and services in major competitive power markets in the U.S. in a manner that delivers value to all of our stakeholders. We have one of the nation's largest and most diverse competitive generation portfolios balanced with a leading retail electricity platform. We own and operate approximately 46,000 MW of generation; engage in the trading of wholesale energy, capacity and related products; transact in and trade fuel and transportation services; and directly sell energy, services, and innovative, sustainable products and services to retail customers under the names "NRG", "Reliant" and other retail brand names owned by us.

The following table summarizes our global generation portfolio as of September 30, 2016, by operating segment:

$Global\ Generation\ Portfolio(a)\ (In\ MW)$

		Genera	ation				
	Gulf				NRG		Total
Generation Type	Coast	East	West	$Internationa {\tt R} enewables (b)$	Yield(c)	Other(d)	Global
Natural gas(e)	8,651	7,847	6,085	144	1,878		24,605
Coal(f)	5,114	7,465		605			13,184
Oil(g)		5,477			190		5,667
Nuclear	1,176						1,176
Wind				961	2,005		2,966
Utility Scale Solar				722	610		1,332
Distributed Solar				85	9	114	208
Total generation capacity	14,941	20,789	6,085	749 1,768	4,692	114	49,138
Capacity attributable to							
noncontrolling interest				(638)	(2,110))	(2,748)
Total net generation capacity	14,941	20,789	6,085	749 1,130	2,582	114	46,390

⁽a)

All Utility Scale Solar and Distributed Solar facilities are described in MW on an alternating current basis. MW figures provided represent nominal summer net MW capacity of power generated as adjusted for our owned or leased interest excluding capacity from inactive/mothballed units.

Includes Distributed Solar capacity from assets held by DGPV Holdco 1 and DGPV Holdco 2. Excludes 100 MW related to the High Lonesome Mesa facility, which was transferred to lien holders on March 31, 2016.

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- (c)

 Does not include NRG Yield, Inc.'s thermal converted (MWt) capacity, which is part of the NRG Yield operating segment.
- (d)

 The Distributed Solar figure within "Other" includes the aggregate production capacity of installed and activated residential solar energy systems. Also includes capacity from operating portfolios of residential solar assets held by RPV Holdco.
- (e)

 New Castle Units 3, 4, and 5 and Joliet Units 6, 7, and 8, totaling 1,651 MW, were moved to natural gas from coal following completion of natural gas conversion projects in the second quarter of 2016. The balance of plant work is being completed for full load operation of Joliet Unit 6. Natural gas generation portfolio does not include 878 MW related to Aurora and 450 MW related to Rockford, which were both sold on July 12, 2016. Natural gas generation includes 275 MW related to Choctaw Unit 1 which is in forced outage.
- (f)
 Coal generation portfolio does not include 94 MW related to Avon Lake 7, which retired in April 2016. New Castle Units 3, 4, and 5 and Joliet Units 6, 7, and 8, totaling 1,651 MW were moved from coal to natural gas following completion of natural gas conversion projects in the second quarter of 2016.
- (g) Oil generation portfolio does not include 104 MW related to the Astoria Oil Turbines which were deactivated in the first quarter of 2016.

We believe our portfolio diversification and commercial operations hedging strategy will provide us with reliable future cash flows. We have hedged a portion of our coal and nuclear capacity with decreasing hedge levels through 2020. Over a third of our generation is in markets with forward capacity markets that extend three years into the future. These capacity revenues not only enhance the reliability of future cash flows but are not correlated to natural gas prices. We also have cooperative load contract obligations in the Gulf Coast region expiring at various dates through 2025, which largely hedges a portion of our generation in this region. We enter into additional hedges when we deem market conditions to be favorable.

We also have the advantage of being able to supply our retail businesses with our own generation, which can reduce the need to sell and buy power from other institutions and intermediaries, resulting in lower transaction costs and credit exposures. This combination of generation and retail allows for a reduction in actual and contingent collateral, through offsetting transactions and by reducing the need to hedge the retail power supply through third parties.

The generation and retail combination also provides stability in cash flows, as changes in commodity prices generally have offsetting impacts between the two businesses. The offsetting nature of generation and retail, in relation to changes in market prices, is an integral part of our goal of providing a reliable source of future cash flow for us.

When developing new renewable and conventional power generation facilities, we typically secure long-term Power Purchase Agreements ("PPAs"), which insulate us from commodity market volatility and provide future cash flow stability. These PPAs are typically contracted with high credit quality local utilities and have durations from 10 years to as much as 25 years.

Our Business Strategy

Our business strategy is to maximize stockholder value through the safe production and sale of, reliable and affordable power to our customers in the markets served by us, while positioning us to meet the market's increasing demand for sustainable, low carbon and customized energy solutions for the benefit of the end use energy consumer. This strategy is intended to enable us to achieve sustainable growth at reasonable margins while de-risking us in terms of reduced and mitigated

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exposure both to environmental risk and cyclical commodity price risk. At the same time, our relentless commitment to safety for our employees, customers and partners continues unabated.

To effectuate our strategy, we are focused on: (i) excellence in operating performance of our existing assets including repowering our power generation assets at premium sites and optimal hedging of generation assets and retail load operations; (ii) serving the energy needs of end-use residential, commercial and industrial customers in competitive markets through multiple brands and channels with a variety of retail energy products and services differentiated by innovative features, premium service, sustainability and loyalty/affinity programs; (iii) investing in, and deploying, alternative energy technologies both in our wholesale portfolio through our wind and solar portfolio and, particularly, in and around our retail businesses; and (iv) engaging in a proactive capital allocation plan focused on achieving the regular return of and on stockholder capital within the dictates of prudent balance sheet management; including pursuing selective acquisitions, joint ventures, divestitures and investments.

Summary of Risk Factors

We and our peer group, along with the broader energy sector, have recently experienced volatile conditions in the capital markets, including debt and equity markets, due to continued depressed commodity markets. Certain senior unsecured notes of our wholly owned subsidiary, GenOn Energy, Inc. ("GenOn") mature in June 2017 and in 2018. As previously disclosed, if GenOn is not able to refinance these notes prior to their maturities, it may have an adverse impact on GenOn's and our financial position and results of operations.

Additionally, we are subject to a variety of risks related to our competitive position and business strategies. Some of the more significant challenges and risks include those associated with the operation of our power generation plants, volatility in power prices and fuel costs, our leveraged capital structure and extensive governmental regulation. See "Risk Factors" contained elsewhere in this prospectus, the "Risk Factors Related to NRG Energy, Inc." section of our 2015 Form 10-K and the "Risk Factors" section of our quarterly report on Form 10-Q for the quarter ended September 30, 2016 for a discussion of the factors you should consider before deciding to participate in this exchange offer.

Corporate Information

We were incorporated as a Delaware corporation on May 29, 1992. Our common stock is listed on the New York Stock Exchange under the symbol "NRG." Our headquarters and principal executive offices are located at 804 Carnegie Center, Princeton, New Jersey 08540. Our telephone number is (609) 524-4500. Our website is located at www.nrg.com. The information on, or linked to, our website is not a part of this prospectus and is not incorporated in this prospectus by reference.

You can get more information regarding our business by reading our 2015 Form 10-K, our quarterly report on Form 10-Q for the quarter ended September 30, 2016 and the other reports we file with the SEC. See "Incorporation by Reference."

SUMMARY OF THE EXCHANGE OFFER

On May 23, 2016, we sold, through a private placement exempt from the registration requirements of the Securities Act, \$1,000,000,000,000 of our 7.250% Senior Notes due 2026, which are eligible to be exchanged for Exchange Notes. We refer to these notes as "Old Notes" in this prospectus.

Simultaneously with the private placement, we entered into a registration rights agreement with the initial purchasers of the Old Notes (the "Registration Rights Agreement"). Under the Registration Rights Agreement, we are required to use commercially reasonable efforts to register with the SEC Exchange Notes having substantially identical terms as the Old Notes (except for the provisions relating to the transfer restrictions and payment of additional interest) as part of an offer to exchange freely tradable exchange notes for the notes, and use commercially reasonably efforts to consummate the exchange offer within 300 days after the issue date of the Old Notes. If required under certain circumstances, NRG and the guarantors will file a shelf registration statement with the SEC covering resales of the notes.

We refer to the notes to be registered under this exchange offer registration statement as "Exchange Notes" and collectively with the Old Notes, we refer to them as the "notes" in this prospectus. You may exchange your Old Notes for the applicable Exchange Notes in this exchange offer. You should read the discussion under the headings "Summary of Terms of Exchange Notes," "Exchange Offer" and "Description of the Notes" for further information regarding the Exchange Notes.

Exchange Notes offered Exchange offer

\$1,000,000,000 aggregate principal amount of 7.250% Senior Notes due 2026. We are offering to exchange the Old Notes for a like principal amount at maturity of the Exchange Notes. Old Notes may be exchanged only in minimum principal amounts of \$2,000 and integral multiples of \$1,000 in excess thereof. The exchange offer is being made pursuant to the Registration Rights Agreement which grants the initial purchasers and any subsequent holders of the Old Notes certain exchange and registration rights. This exchange offer is intended to satisfy those exchange and registration rights with respect to the Old Notes. After the exchange offer is complete, you will no longer be entitled to any exchange or registration rights with respect to your Old Notes.

Expiration date; Withdrawal of tender

The exchange offer will expire at 12:00 midnight, New York City time, on , 2017, or a later time if we choose to extend this exchange offer in our sole and absolute discretion. You may withdraw your tender of Old Notes at any time prior to 12:00 midnight, New York City time, on the expiration date. All outstanding Old Notes that are validly tendered and not validly withdrawn will be exchanged. We will issue the Exchange Notes promptly after the expiration of the exchange offer. Any Old Notes not accepted by us for exchange for any reason will be returned to you at our expense promptly after the expiration or termination of the exchange offer.

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Resales

We believe that you can offer for resale, resell and otherwise transfer the Exchange Notes without complying with the registration and prospectus delivery requirements of the Securities Act so long as:

you acquire the Exchange Notes in the ordinary course of business;

you are not participating, do not intend to participate, and have no arrangement or understanding with any person to participate, in the distribution of the Exchange

you are not an affiliate of ours; and

you are not a broker-dealer.

If any of these conditions is not satisfied and you transfer any Exchange Notes without delivering a proper prospectus or without qualifying for a registration exemption, you may incur liability under the Securities Act. We do not assume, or indemnify you against, any such liability.

Each broker-dealer acquiring Exchange Notes issued for its own account in exchange for Old Notes, which it acquired through market-making activities or other trading activities, must acknowledge that it will deliver a proper prospectus when any Exchange Notes issued in the exchange offer are transferred. A broker-dealer may use this prospectus for an offer to resell, a resale or other retransfer of the Exchange Notes issued in the exchange offer. See "Plan of Distribution."

Our obligation to accept for exchange, or to issue the Exchange Notes in exchange for, any Old Notes is subject to certain customary conditions, including our determination that the exchange offer does not violate any law, statute, rule, regulation or interpretation by the Staff of the SEC or any regulatory authority or other foreign, federal, state or local government agency or court of competent jurisdiction, some of which may be waived by us. We currently expect that each of the conditions will be satisfied and that no waivers will be necessary. See "Exchange Offer Conditions to the exchange offer."

the Form of Book-Entry interests

The Old Notes were issued as global securities and were deposited upon issuance with Delaware Trust Company, which issued uncertificated depositary interests in those outstanding Old Notes, which represent a 100% interest in those Old Notes, to The Depositary Trust Company ("DTC").

Beneficial interests in the outstanding Old Notes, which are held by direct or indirect participants in DTC, are shown on, and transfers of the Old Notes can only be made through, records maintained in book-entry form by DTC.

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Broker-Dealer

Procedures for tendering Old Notes Held in

Conditions to the exchange offer

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You may tender your outstanding Old Notes by instructing your broker or bank where you keep the Old Notes to tender them for you. In some cases you may be asked to submit the letter of transmittal that may accompany this prospectus. By tendering your Old Notes you will be deemed to have acknowledged and agreed to be bound by the terms set forth under "Exchange Offer." Your outstanding Old Notes must be tendered in minimum denominations of \$2,000 and integral multiples of \$1,000 in excess thereof.

In order for your tender to be considered valid, the exchange agent must receive a confirmation of book-entry transfer of your outstanding Old Notes into the exchange agent's account at DTC, under the procedure described in this prospectus under the heading "Exchange Offer," on or before 12:00 midnight, New York City time, on the expiration date of the exchange offer.

Special procedures for beneficial owners

If you are the beneficial owner of book-entry interests and your name does not appear on a security position listing of DTC as the holder of the book-entry interests or if you are a beneficial owner of Old Notes that are registered in the name of a broker, dealer, commercial bank, trust company or other nominee and you wish to tender the book-entry interest or Old Notes in the exchange offer, you should contact the person in whose name your book-entry interests or Old Notes are registered promptly and instruct that person to tender on your behalf.

United States federal income tax considerations

The exchange offer should not result in any income, gain or loss to the holders of Old Notes or to us for United States federal income tax purposes. See "Certain Federal Income Tax Consequences."

Use of proceeds

We will not receive any proceeds from the issuance of the Exchange Notes in the

Exchange agent

exchange offer.

Shelf registration statement

Delaware Trust Company is serving as the exchange agent for the exchange offer. In limited circumstances, holders of Old Notes may require us to register their Old Notes under a shelf registration statement.

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CONSEQUENCES OF NOT EXCHANGING OLD NOTES

If you do not exchange your Old Notes in the exchange offer, your Old Notes will continue to be subject to the restrictions on transfer currently applicable to the Old Notes. In general, you may offer or sell your Old Notes only:

if they are registered under the Securities Act and applicable state securities laws;

if they are offered or sold under an exemption from registration under the Securities Act and applicable state securities laws;

if they are offered or sold in a transaction not subject to the Securities Act and applicable state securities laws.

We do not currently intend to register the Old Notes under the Securities Act. Under some circumstances, however, holders of the Old Notes, including holders who are not permitted to participate in the exchange offer or who may not freely resell Exchange Notes received in the exchange offer, may require us to file, and to cause to become effective, a shelf registration statement covering resales of notes by these holders. For more information regarding the consequences of not tendering your Old Notes and our obligation to file a shelf registration statement, see "Exchange Offer Consequences of failure to exchange."

Interest rate

SUMMARY OF TERMS OF EXCHANGE NOTES

The summary below describes the principal terms of the Exchange Notes, the guarantees and the related indenture. Certain of the terms and conditions described below are subject to important limitations and exceptions. The "Description of the Notes" section of this prospectus contains more detailed descriptions of the terms and conditions of the Exchange Notes and the related indenture.

Issuer NRG Energy, Inc.

Securities offered \$1,000,000,000 in aggregate principal amount of 7.250% Senior Notes due 2026, which will be

registered under the Securities Act. The Exchange Notes will evidence the same debt as the Old

Notes.

Maturity date The Exchange Notes will mature on May 15, 2026.

The Exchange Notes will accrue interest at the rate of 7.250% per annum.

Interest payment datesInterest on the Exchange Notes will be payable on May 15 and November 15. The Exchange

Notes will accrue interest from and including the last interest payment date on which interest has been paid on the Old Notes and, if no interest has been paid, the Exchange Notes will

accrue interest from the issue date of the Old Notes.

No interest will be paid on either the Exchange Notes or the Old Notes at the time of exchange. Accordingly, the holders of Old Notes that are accepted for exchange will not receive accrued but unpaid interest on such Old Notes at the time of tender. Rather, that interest will be payable on the Exchange Notes delivered in exchange for the Old Notes on the first interest payment

date following the expiration date of the exchange offer.

Ranking The Exchange Notes will:

be senior obligations of NRG and will rank equally in right of payment with all existing and

future senior indebtedness of NRG;

be senior in right of payment to any future subordinated indebtedness of NRG;

be effectively subordinated to any indebtedness of NRG secured by assets of NRG to the extent of the value of the assets securing such indebtedness;

of the value of the assets seeding such indesteaness,

be structurally subordinated to all indebtedness and other liabilities of NRG's subsidiaries that

do not guarantee the notes; and

be guaranteed as described under " Guarantees."

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Guarantees

The Exchange Notes will be guaranteed on a full and unconditional and joint and several basis by each of our current and future subsidiaries that guarantees indebtedness under our Senior Credit Facility (as defined herein). Each guarantee will:

be a senior obligation of that guarantor and rank equally in right of payment with all existing and future senior indebtedness of that guarantor;

be senior in right of payment to all existing and future subordinated indebtedness of that guarantor; and

be effectively subordinated to any secured indebtedness of that guarantor to the extent of the value of the assets of the guarantor that secures such indebtedness.

Our operations are largely conducted through our subsidiaries and, therefore, we will depend on the cash flow of our subsidiaries to meet our obligations under the Exchange Notes. Not all of our subsidiaries will guarantee the notes.

The Exchange Notes will be structurally subordinated in right of payment to all indebtedness and other liabilities and commitments of our non-guarantor subsidiaries. For the nine months ended September 30, 2016, the guarantors accounted for approximately 62% of our revenues from wholly owned operations. The guarantors held approximately 32% of our subsidiaries' consolidated assets as of September 30, 2016. As of September 30, 2016, our non-guarantor subsidiaries had approximately \$11,970 million in aggregate principal amount of non-current liabilities and outstanding trade payables of approximately \$330 million. See "Risk

Factors Risks related to the notes We may not have access to the cash flow and other assets of our subsidiaries that may be needed to make payment on the notes."

We may redeem some or all of the Exchange Notes at any time prior to May 15, 2021 at a price equal to 100% of the principal amount of the notes redeemed plus a "make-whole" premium and accrued and unpaid interest.

Prior to May 15, 2019, we may redeem up to 35% of the notes with an amount equal to the net cash proceeds of certain equity offerings at the redemption price listed in the "Description of the Notes Optional redemption" section of this prospectus, plus accrued and unpaid interest; provided at least 65% of the aggregate principal amount of the notes remain outstanding after the redemption.

On or after May 15, 2021, we may redeem some or all of the notes at the redemption prices listed in the "Description of the Notes Optional redemption" section of this prospectus, plus accrued and unpaid interest.

Optional redemption

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Change of control offer If a change of control triggering event occurs, subject to certain conditions, we must offer to

repurchase the notes at a price equal to 101% of the principal amount of the notes, plus accrued and unpaid interest to the date of repurchase. See "Description of the Notes Repurchase at the

option of holders Change of control triggering event."

Covenants We have agreed to certain restrictions on incurring secured debt. See "Description of the

Notes Certain covenants."

Events of default For a discussion of events that will permit acceleration of the payment of the principal of and

accrued interest on the Exchange Notes, see "Description of the Notes Events of default and

remedies."

No prior marketThe Exchange Notes will be new securities for which there is currently no market. We cannot

assure you as to the liquidity of markets that may develop for the Exchange Notes, your ability to sell the Exchange Notes or the price at which you would be able to sell the Exchange Notes. See "Risk Factors Risks related to the notes Your ability to transfer the notes may be limited by the absence of an active trading market, and there is no assurance that any active market will

develop for the notes."

Listing We do not intend to list the Exchange Notes on any securities exchange.

Use of proceedsWe will not receive any proceeds from the issuance of the Exchange Notes.

Form and denomination The Exchange Notes will be delivered in fully-registered form. The Exchange Notes will be

represented by one or more global notes, deposited with the trustee as a custodian for DTC and registered in the name of Cede & Co., DTC's nominee. Beneficial interests in the global notes will be shown on, and any transfers will be effective only through, records maintained by DTC and its participants. The Exchange Notes will be issued in denominations of \$2,000 and integral

multiples of \$1,000.

Governing law The Exchange Notes and the indenture governing the Exchange Notes will be governed by, and

construed in accordance with, the laws of the State of New York.

Trustee Delaware Trust Company (successor in interest to Law Debenture Trust Company of New

York), as trustee.

RISK FACTORS

You should carefully consider the risk factors set forth below and the risk factors incorporated into this prospectus by reference to our 2015 Form 10-K, our Form 10-Q for the quarter ended September 30, 2016, which we refer to as our "2016 Third Quarter 10-Q," as well as the other information contained in and incorporated by reference into this prospectus before deciding to participate in this exchange offer. The selected risks described below and the risks that are incorporated into this prospectus by reference to our 2015 Form 10-K and 2016 Third Quarter 10-Q are not our only risks. Additional risks and uncertainties not currently known to us or those we currently view to be immaterial also may materially and adversely affect our business, financial condition or results of operations. Any of the following risks or any of the risks described in our 2015 Form 10-K and 2016 Third Quarter 10-Q could materially and adversely affect our business, financial condition, operating results or cash flow. In such a case, the trading price of the notes could decline, or we may not be able to make payments of interest and principal on the notes, and you may lose all or part of your original investment.

Risks related to the notes

Credit rating downgrades could adversely affect the trading price of the notes.

The trading price for the notes may be affected by our credit rating. Credit ratings are continually revised. Any downgrade in our credit rating could adversely affect the trading prices of the notes or the trading markets for the notes to the extent the trading markets for the notes develop.

Despite current indebtedness levels, we may still be able to incur substantially more debt. This could increase the risks associated with our already substantial leverage.

We may be able to incur substantial additional indebtedness in the future. The terms of the indenture governing the notes and other indentures relating to outstanding indebtedness restrict our ability to do so, but we retain the ability to incur material amounts of additional indebtedness. If new indebtedness is added to our current indebtedness levels, the related risks that we now face could increase. See "Description of Certain Other Indebtedness and Preferred Stock."

To service our indebtedness, we will require a significant amount of cash. Our ability to generate cash depends on many factors beyond our control.

Our ability to make payments on and to refinance our indebtedness, including these notes, and to fund planned capital expenditures depends on our ability to generate cash in the future. This, to a significant extent, is subject to general economic, financial, competitive, legislative, tax, regulatory, environmental and other factors that are beyond our control.

Based on our current level of operations and anticipated cost savings and operating improvements, we believe our liquidity position and cash flows from operations will be adequate to finance operating and maintenance capital expenditures, to fund dividends to our common stockholders, and to fund other liquidity commitments (other than commitments of Genon and its subsidiaries). See " GenOn may not be able to satisfy its cash commitments as they become due, which may adversely impact GenOn's and our financial condition and results of operations."

We cannot assure you, however, that our business will generate sufficient cash flow from operations, that currently anticipated cost savings and operating improvements will be realized on schedule or at all or that future borrowings will be available to us under our Senior Credit Facility in an amount sufficient to enable us to pay our indebtedness, including the notes, or to fund our other liquidity needs. We may need to refinance all or a portion of our indebtedness, including the notes on or before maturity. We cannot assure you that we will be able to refinance any of our indebtedness on commercially reasonable terms or at all.

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In the event of a bankruptcy or insolvency, holders of our secured indebtedness and other secured obligations will have a prior secured claim to any collateral securing such indebtedness or other obligations.

Holders of our secured indebtedness and other secured obligations will have a prior secured claim to any collateral securing such indebtedness or other obligations. Holders of our secured indebtedness and the secured indebtedness of the guarantors will have claims that are prior to your claims as holders of the notes to the extent of the value of the assets securing that other indebtedness. Our Senior Credit Facility is secured by first priority liens on certain of our assets and the assets of our subsidiary guarantors. We have granted first and second priority liens to secure our obligations under certain long-term power and gas hedges as well as interest rate hedges. In the event of any distribution or payment of our assets in any foreclosure, dissolution, winding-up, liquidation, reorganization, or other bankruptcy proceeding, holders of secured indebtedness will have prior claim to those of our assets that constitute their collateral. Holders of the notes will participate ratably with all holders of our unsecured indebtedness that is deemed to be of the same class as the notes, and potentially with all our other general creditors, based upon the respective amounts owed to each holder or creditor, in our remaining assets. In any of the foregoing events, we cannot assure you that there will be sufficient assets to pay amounts due on the notes. As a result, holders of notes may receive less, ratably, than holders of secured indebtedness.

Your right to receive payments on these notes could be adversely affected if any of our non-guarantor subsidiaries declare bankruptcy, liquidate or reorganize.

Some, but not all, of our subsidiaries will guarantee the notes. In the event of a bankruptcy, liquidation or reorganization of any of our non-guarantor subsidiaries, holders of their indebtedness and their trade creditors will generally be entitled to payment of their claims from the assets of those subsidiaries before any assets are made available for distribution to us. As of September 30, 2016, our non-guarantor subsidiaries had approximately \$11,970 million in aggregate principal amount of non-current liabilities and outstanding trade payables of approximately \$330 million. In addition, the indenture governing the notes permits us, subject to certain covenant limitations, to provide credit support for the obligations of the non-guarantor subsidiaries and such credit support may be effectively senior to our obligations under the notes. Further, the indenture governing the notes allows us to transfer assets, including certain specified facilities, to the non-guarantor subsidiaries.

GenOn may not be able to satisfy its cash commitments as they become due, which may adversely impact GenOn's and our financial condition and results of operations.

GenOn's financial position continues to be adversely affected by a sustained decline in natural gas prices and its resulting effect on wholesale power prices. If these conditions persist, GenOn may not be able to satisfy its obligations under its senior unsecured notes maturing in June 2017 and in 2018 and its other long-term liquidity requirements, including operating, maintenance and capital expenditures.

As of September 30, 2016, \$703 million of GenOn's senior notes outstanding are current within the GenOn consolidated balance sheet and are due on June 15, 2017. Based on current projections, GenOn is not expected to have sufficient liquidity exclusive of cash subject to the restrictions under certain of its subsidiaries' operating leases to repay the senior notes due in June 2017. As a result of these factors, there is no assurance GenOn will continue as a going concern.

Neither NRG nor any of its subsidiaries (other than Genon and its subsidiaries) has an obligation to provide any financial support to GenOn other than under the secured intercompany revolving credit agreement between NRG and GenOn and NRG Americas, Inc.

If GenOn is unable to refinance these notes prior to their maturities and otherwise meet its liquidity requirments, there would be an adverse impact on GenOn's and our financial position. Given current economic and market conditions, including the depressed commodity markets and volatile debt

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and equity capital markets, GenOn may be unable to complete these refinancings on a timely basis or on satisfactory terms or at all. GenOn's failure to refinance its maturing senior notes or otherwise meet its liquidity commitments may adversely impact GenOn's and our financial condition and results of operations.

We may not have access to the cash flow and other assets of our subsidiaries that may be needed to make payment on the notes.

Much of our business is conducted through our subsidiaries. Although certain of our subsidiaries will guarantee the notes, some of our subsidiaries will not become guarantors and thus will not be obligated to make funds available to us for payment on the notes. Our ability to make payments on the notes will be dependent on the earnings and the distribution of funds from subsidiaries, some of which are non-guarantors. Our subsidiaries are permitted under the terms of the indenture to incur additional indebtedness that may restrict or prohibit the making of distributions, the payment of dividends or the making of loans by such subsidiaries to us. In addition, certain debt instruments of certain of the subsidiaries, which are non-guarantor subsidiaries restrict their ability to pay dividends, which limit their ability to make funds available to us. We cannot assure you that the agreements governing the current and future indebtedness of our subsidiaries will permit our subsidiaries to provide us with sufficient dividends, distributions or loans to fund payments on the notes when due. Furthermore, certain of our subsidiaries and affiliates are already subject to project financing. Such entities will not guarantee our obligations on the notes. The debt agreements of these subsidiaries and project affiliates generally restrict their ability to pay dividends, make distributions or otherwise transfer funds to us.

We may not have the ability to raise the funds necessary to finance the change of control offer required by the indenture governing the notes.

Upon the occurrence of certain specific kinds of change of control events, we will be required to offer to repurchase all outstanding notes at 101% of the principal amount thereof plus accrued and unpaid interest, if any, to the date of repurchase. However, it is possible that we will not have sufficient funds at the time of a change of control to make the required repurchase of notes and/or that restrictions in our Senior Credit Facility or other senior indebtedness will not allow such repurchases. In addition, certain important corporate events, such as leveraged recapitalizations that would increase the level of our indebtedness, would not constitute a "Change of Control" under the indenture. See "Description of the Notes Repurchase at the option of holders Change of control triggering event."

Federal and state statutes allow courts, under specific circumstances, to void guarantees and require note holders to return payments received from guarantors.

Under the federal bankruptcy law and comparable provisions of state fraudulent transfer laws, a guarantee can be voided, or claims in respect of a guarantee can be subordinated to all other debts of that guarantor if, among other things, the guarantor, at the time it incurred the indebtedness evidenced by its guarantee:

received less than reasonably equivalent value or fair consideration for the incurrence of such guarantee; and
was insolvent or rendered insolvent by reason of such incurrence; or
was engaged in a business or transaction for which the guarantor's remaining assets constituted unreasonably small capital or
intended to incur, or believed that it would incur, debts beyond its ability to pay such debts as they mature.
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In addition, any payment by that guarantor pursuant to its guarantee can be voided and required to be returned to the guarantor, or to a fund for the benefit of the creditors of the guarantor.

The measures of insolvency for purposes of these fraudulent transfer laws will vary depending upon the law applied in any proceeding to determine whether a fraudulent transfer has occurred. Generally, however, a guarantor will be considered insolvent if:

the sum of its debts, including contingent liabilities, are greater than the fair saleable value of all of its assets; or

if the present fair saleable value of its assets are less than the amount that would be required to pay its probable liability on its existing debts, including contingent liabilities, as they become absolute and mature; or

it cannot pay its debts as they become due.

On the basis of historical financial information, recent operating history and other factors, we believe that each guarantor, after giving effect to its guarantee of the notes, will not be insolvent, will not have unreasonably small capital for the business in which it is engaged and will not have incurred debts beyond its ability to pay such debts as they mature. We cannot assure you, however, as to what standard a court would apply in making these determinations or that a court would agree with our conclusions in this regard.

Your ability to transfer the notes may be limited by the absence of an active trading market, and there is no assurance that any active trading market will develop for the notes.

The Exchange Notes will be registered under the Securities Act, but will constitute a new issue of securities for which there is no established trading market. We do not intend to have the notes listed on a national securities exchange or included in any automated quotation system.

The liquidity of any market for the notes will depend upon the number of holders of the notes, our performance, the market for similar securities, the interest in securities dealers making a market in the notes and other factors. Therefore, we cannot assure you that an active market for the notes or exchange notes will develop or, if developed, that it will continue. If an active market does not develop or is not maintained, the price and liquidity of the notes will be adversely affected.

Historically, the market for non investment-grade debt has been subject to disruptions that have caused substantial volatility in the prices of securities similar to the notes. We cannot assure you that the market, if any, for the notes will be free from similar disruptions or that any such disruptions may not adversely affect the prices at which you may sell your notes.

We offered the Old Notes in reliance upon an exemption from registration under the Securities Act and applicable state securities laws. Therefore, the Old Notes may be transferred or resold only in a transaction registered under or exempt from the Securities Act and applicable state securities laws. We are conducting the exchange offer pursuant to an effective registration statement, whereby we are offering to exchange the Old Notes for nearly identical notes that you will be able to trade without registration under the Securities Act provided you are not one of our affiliates. We cannot assure you that this exchange offer will be conducted in a timely fashion. Moreover, we cannot assure you that an active or liquid trading market for the Exchange Notes will develop. See "Exchange Offer."

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Risks related to the exchange offer

Holders of Old Notes who fail to exchange their Old Notes in the exchange offer will continue to be subject to restrictions on transfer.

If you do not exchange your Old Notes for Exchange Notes in the exchange offer, you will continue to be subject to the restrictions on transfer applicable to the Old Notes. The restrictions on transfer of your Old Notes arise because we issued the Old Notes under exemptions from, or in transactions not subject to, the registration requirements of the Securities Act and applicable state securities laws. In general, you may only offer or sell the Old Notes if they are registered under the Securities Act and applicable state securities laws, or offered and sold under an exemption from these requirements. We do not plan to register the Old Notes under the Securities Act. For further information regarding the consequences of tendering your Old Notes in the exchange offer, see the discussion under the caption "Exchange Offer Consequences of failure to exchange."

You must comply with the exchange offer procedures to receive Exchange Notes.

Delivery of Exchange Notes in exchange for Old Notes tendered and accepted for exchange pursuant to the exchange offer will be made only after timely receipt by the exchange agent of the following:

certificates for outstanding notes or a book-entry confirmation of a book-entry transfer of outstanding notes into the exchange agent's account at DTC, New York, New York as a depository, including an agent's message, as defined in this prospectus, if the tendering holder does not deliver a letter of transmittal;

a complete and signed letter of transmittal, or facsimile copy, with any required signature guarantees, or, in the case of a book-entry transfer, an agent's message in place of the letter of transmittal; and

any other documents required by the letter of transmittal.

Therefore, holders of Old Notes who would like to tender Old Notes in exchange for Exchange Notes should allow enough time for the necessary documents to be timely received by the exchange agent. We are not required to notify you of defects or irregularities in tenders of Old Notes for exchange. Exchange Notes that are not tendered or that are tendered but we do not accept for exchange will, following consummation of the exchange offer, continue to be subject to the existing transfer restrictions under the Securities Act and, upon consummation of the exchange offer, certain registration and other rights under the Registration Rights Agreement will terminate. See "Exchange Offer Procedures for tendering Old Notes through brokers and banks" and "Exchange Offer Consequences of failure to exchange."

Some holders who exchange their Old Notes may be deemed to be underwriters, and these holders will be required to comply with the registration and prospectus delivery requirements in connection with any resale transaction.

If you exchange your Old Notes in the exchange offer for the purpose of participating in a distribution of the Exchange Notes, you may be deemed to have received restricted securities and, if so will be required to comply with the registration and prospectus delivery requirements of the Securities Act in connection with any resale transaction.

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An active trading market may not develop for the Exchange Notes.

The Exchange Notes have no established trading market and will not be listed on any securities exchange. The initial purchasers are not obligated to make a market in the Exchange Notes. The liquidity of any market for the exchange notes will depend upon various factors, including:

the number of holders of the exchange notes;

the interest of securities dealers in making a market for the Exchange Notes;

the overall market for high yield securities;

our financial performance or prospects; and

the prospects for companies in our industry generally.

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Accordingly, we cannot assure you that a market or liquidity will develop for the Exchange Notes.

FORWARD-LOOKING STATEMENTS

This prospectus, including the information incorporated into this prospectus by reference, contains "forward-looking statements," which involve risks and uncertainties. All statements, other than statements of historical facts, that are included in or incorporated by reference into this prospectus, or made in presentations, in response to questions or otherwise, that address activities, events or developments that we expect or anticipate to occur in the future, including such matters as projections, capital allocation, future capital expenditures, business strategy, competitive strengths, goals, future acquisitions or dispositions, development or operation of power generation assets, market and industry developments and the growth of our business and operations (often, but not always, through the use of words or phrases such as "will likely result," "are expected to," "will continue," "is anticipated," "estimated," "projection," "target," "goal," "objective" and "outlook"), are forward-looking statements. Although we believe that in making any such forward-looking statement our expectations are based on reasonable assumptions, any such forward-looking statement involves uncertainties and is qualified in its entirety by reference to the discussion of risk factors under "Risk Factors" contained elsewhere in this prospectus and in the section captioned "Risk Factors Related to NRG Energy, Inc." of our 2015 Form 10-K and 2016 Third Quarter 10-Q, which is incorporated in this prospectus by reference and the following important factors, among others, that could cause our actual results to differ materially from those projected in such forward-looking statements:

General economic conditions, changes in the wholesale power markets and fluctuations in the cost of fuel;

Volatile power supply costs and demand for power;

Hazards customary to the power production industry and power generation operations such as fuel and electricity price volatility, unusual weather conditions, catastrophic weather-related or other damage to facilities, unscheduled generation outages, maintenance or repairs, unanticipated changes to fuel supply costs or availability due to higher demand, shortages, transportation problems or other developments, environmental incidents, or electric transmission or gas pipeline system constraints and the possibility that we may not have adequate insurance to cover losses as a result of such hazards;

The effectiveness of our risk management policies and procedures, and the ability of our counterparties to satisfy their financial commitments:

Counterparties' collateral demands and other factors affecting our liquidity position and financial condition;

Our ability to operate our businesses efficiently, manage capital expenditures and costs tightly, and generate earnings and cash flows from our asset-based businesses in relation to our debt and other obligations;

Our ability to enter into contracts to sell power and procure fuel on acceptable terms and prices;

The liquidity and competitiveness of wholesale markets for energy commodities;

Government regulation, including compliance with regulatory requirements and changes in market rules, rates, tariffs and environmental laws and increased regulation of carbon dioxide and other greenhouse gas emissions;

Price mitigation strategies and other market structures employed by independent system operators or regional transmission organizations that result in a failure to adequately and fairly compensate our generation units for all of their costs;

Our ability to mitigate forced outage risk for units subject to performance capacity requirements in PJM, performance incentives in ISO-NE, and scarcity pricing in ERCOG;

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Our ability to borrow additional funds and access capital markets, as well as our substantial indebtedness and the possibility that we may incur additional indebtedness going forward;

Our ability to receive federal loan guarantees or cash grants to support development projects;

Operating and financial restrictions placed on us and our subsidiaries that are contained in the indentures governing our outstanding notes, in our Senior Credit Facility, and in debt and other agreements of certain of our subsidiaries and project affiliates generally;

GenOn's ability to continue as a going concern;

Cyber terrorism and inadequate cybersecurity, or the occurrence of a catastrophic loss and the possibility that we may not have adequate insurance to cover losses resulting from such hazards or the inability of our insurers to provide agreed upon coverage;

Our ability to implement our strategy of developing and building new power generation facilities, including new solar projects;

Our ability to implement our econrg strategy of finding ways to address environmental challenges while taking advantage of business opportunities;

Our ability to develop and innovate new products as retail and wholesale markets continue to change and evolve;

Our ability to sell assets to NRG Yield, Inc.;

Our ability to implement our strategy of finding ways to meet the challenges of climate change, clean air and protecting natural resources while taking advantage of business opportunities;

Our ability to implement our strategy to increase cash from operations through operational and commercial initiatives, corporate efficiencies, asset strategy, and a range of other programs throughout our company to reduce costs or generate revenues;

Our ability to achieve our strategy of regularly returning capital to stockholders;

Our ability to obtain and maintain retail market share;

Our ability to successfully evaluate investments and achieve intended financial results in new business and growth initiatives;

Our ability to engage in successful merfers and acquisitions activity;

Our ability to successfully integrate, realize cost savings and manage any acquired businesses; and

Our ability to develop and maintain successful partnering relationships.

Forward-looking statements speak only as of the date on which they were made, and except as may be required by applicable law, we undertake no obligation to update any forward-looking statement to reflect events or circumstances after the date on which it is made or to reflect the occurrence of unanticipated events. New factors emerge from time to time, and it is not possible for us to predict all of them; nor can we assess the impact of each such factor or the extent to which any factor, or combination of factors, may cause results to differ materially from those contained in any forward-looking statement. You should not unduly rely on such forward-looking statements.

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EXCHANGE OFFER

Purpose of the exchange offer

The exchange offer is designed to provide holders of Old Notes with an opportunity to acquire Exchange Notes which, unlike the Old Notes, will be freely transferable at all times, subject to any restrictions on transfer imposed by state "blue sky" laws and provided that the holder is not our affiliate within the meaning of the Securities Act and represents that the Exchange Notes are being acquired in the ordinary course of the holder's business and the holder is not engaged in, and does not intend to engage in, a distribution of the Exchange Notes.

The Old Notes were originally issued and sold on May 23, 2016, to the initial purchasers, pursuant to the purchase agreement dated May 23, 2016. The Old Notes were issued and sold in a transaction not registered under the Securities Act in reliance upon the exemption provided by Section 4(2) of the Securities Act. The concurrent resale of the Old Notes by the initial purchasers to investors was done in reliance upon the exemptions provided by Rule 144A and Regulation S promulgated under the Securities Act. The Old Notes may not be reoffered, resold or transferred other than (i) to us or our subsidiaries, (ii) to a qualified institutional buyer in compliance with Rule 144A promulgated under the Securities Act, (iii) outside the United States to a non-U.S. person in a transaction complying with Rule 903 or Rule 904 of Regulation S under the Securities Act, (iv) pursuant to the exemption from registration provided by Rule 144 promulgated under the Securities Act (if available), (v) in accordance with another exemption from the registration requirements of the Securities Act or (vi) pursuant to an effective registration statement under the Securities Act.

In connection with the original issuance and sale of the Old Notes, we entered into the Registration Rights Agreement, pursuant to which we agreed to file with the SEC a registration statement covering the exchange by us of the Exchange Notes for the Old Notes, pursuant to the exchange offer. The Registration Rights Agreement provides that we will file with the SEC an exchange offer registration statement on an appropriate form under the Securities Act and offer to holders of Old Notes who are able to make certain representations the opportunity to exchange their Old Notes for Exchange Notes. Under some circumstances, holders of the Old Notes, including holders who are not permitted to participate in the exchange offer, may require us to file, and to cause to become effective, a shelf registration statement covering resales of Old Notes to these holders.

Under existing interpretations by the Staff of the SEC as set forth in no-action letters issued to third parties in other transactions, the Exchange Notes would, in general, be freely transferable after the exchange offer without further registration under the Securities Act; provided, however, that in the case of broker-dealers participating in the exchange offer, a prospectus meeting the requirements of the Securities Act must be delivered by such broker-dealers in connection with resales of the Exchange Notes. We have agreed to furnish a prospectus meeting the requirements of the Securities Act to any such broker-dealer for use in connection with any resale of any Exchange Notes acquired in the exchange offer. A broker-dealer that delivers such a prospectus to purchasers in connection with such resales will be subject to certain of the civil liability provisions under the Securities Act and will be bound by the provisions of the Registration Rights Agreement (including certain indemnification rights and obligations).

We do not intend to seek our own interpretation regarding the exchange offer, and we cannot assure you that the Staff of the SEC would make a similar determination with respect to the Exchange Notes as it has in other interpretations to third parties.

Terms of the exchange offer; period for tendering outstanding Old Notes

Upon the terms and subject to the conditions set forth in this prospectus, we will accept any and all Old Notes that were acquired pursuant to Rule 144A or Regulation S validly tendered and not

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withdrawn prior to 12:00 midnight, New York City time, on the expiration date of the exchange offer. We will issue \$1,000 principal amount of Exchange Notes in exchange for each \$1,000 principal amount of Old Notes accepted in the exchange offer. We will issue the Exchange Notes promptly after expiration of the exchange offer.

Holders may tender some or all of their Old Notes pursuant to the exchange offer. However, Old Notes may be tendered only in minimum principal amounts of \$2,000 and integral multiples of \$1,000 in excess thereof.

The form and terms of the Exchange Notes are the same as the form and terms of the outstanding Old Notes except that:

the Exchange Notes will be registered under the Securities Act and will not have legends restricting their transfer; and

the Exchange Notes will not contain the registration rights and liquidated damages provisions contained in the outstanding Old Notes.

The Exchange Notes will evidence the same debt as the Old Notes and will be entitled to the benefits of the indenture governing the Old Notes.

We intend to conduct the exchange offer in accordance with the applicable requirements of the Exchange Act, and the rules and regulations of the SEC.

We will be deemed to have accepted validly tendered Old Notes when, as and if we have given oral (promptly confirmed in writing) or written notice of our acceptance to the exchange agent. The exchange agent will act as agent for the tendering holders for the purpose of receiving the Exchange Notes from us.

If any tendered Old Notes are not accepted for exchange because of an invalid tender or the occurrence of certain specified events set forth in this prospectus, the certificates for any unaccepted Old Notes will be promptly returned, without expense, to the tendering holder.

Holders who tender Old Notes in the exchange offer will not be required to pay brokerage commissions or fees or transfer taxes with respect to the exchange of Old Notes pursuant to the exchange offer. We will pay all charges and expenses, other than transfer taxes in certain circumstances, in connection with the exchange offer. See "Fees and expenses" and "Transfer taxes" below.

The exchange offer will remain open for at least 20 full business days. The term "expiration date" will mean 12:00 midnight, New York City time, on , 2017, unless we extend the exchange offer, in which case the term "expiration date" will mean the latest date and time to which the exchange offer is extended.

To extend the exchange offer, prior to 9:00 a.m., New York City time, on the next business day after the previously scheduled expiration date, we will:

notify the exchange agent of any extension by oral notice (promptly confirmed in writing) or written notice, and

mail to the registered holders an announcement of any extension, and issue a notice by press release or other public announcement before such expiration date.

We reserve the right:

if any of the conditions below under the heading "Conditions to the Exchange Offer" shall have not been satisfied, to delay accepting any Old Notes in connection with the extension of the exchange offer, to extend the exchange offer, or to terminate the exchange offer, or

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to amend the terms of the exchange offer in any manner, provided however, that if we amend the exchange offer to make a material change, including the waiver of a material condition, we will extend the exchange offer, if necessary, to keep the exchange offer open for at least five business days after such amendment or waiver; provided further, that if we amend the exchange offer to change the percentage of Notes being exchanged or the consideration being offered, we will extend the exchange offer, if necessary, to keep the exchange offer open for at least ten business days after such amendment or waiver.

Any delay in acceptance, extension, termination or amendment will be followed promptly by oral or written notice by us to the registered holders.

Required representations

To participate in the exchange offer, we require that you represent to us, among other things, that:

you or any other person acquiring Exchange Notes in exchange for your Old Notes in the exchange offer is acquiring them in the ordinary course of business;

neither you nor any other person acquiring Exchange Notes for your Old Notes in the exchange offer is engaging in or intends to engage in (or entered into any arrangement or understanding with any person to participate in) a distribution of the Exchange Notes within the meaning of the federal securities laws;

neither you nor any other person acquiring Exchange Notes for your Old Notes in the exchange offer is our "affiliate" as defined under Rule 405 of the Securities Act;

if you or another person acquiring Exchange Notes in exchange for Old Notes in the exchange offer is a broker dealer:

the Old Notes to be exchanged for Exchange Notes were acquired as a result of market-making activities or other trading activities;

neither you nor any other person acquiring Exchange Notes for your Old Notes in the exchange offer has entered into any arrangement or understanding with the Issuer or an affiliate of the Issuer to distribute the Exchange Notes; and

you or such other person acquiring Exchange Notes for your Old Notes in the exchange offer will deliver a prospectus meeting the requirements of the Securities Act in connection with any resale of such Exchange Notes (by so representing and by delivering a prospectus, a broker-dealer will not be deemed to admit that it is an "underwriter" within the meaning of the Securities Act); and

you are not acting on behalf of any person or entity that could not truthfully make those representations.

BY TENDERING YOUR OLD NOTES YOU ARE DEEMED TO HAVE MADE THESE REPRESENTATIONS.

Broker-dealers who cannot make the representations above cannot use this exchange offer prospectus in connection with resales of the Exchange Notes issued in the exchange offer.

Resale of Exchange Notes

Based on interpretations of the SEC Staff set forth in no-action letters issued to unrelated third parties, we believe that Exchange Notes issued in the exchange offer in exchange for Old Notes may be

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offered for resale, resold and otherwise transferred by any Exchange Note holder without compliance with the registration and prospectus delivery provisions of the Securities Act, if:

such holder is not an "affiliate" of ours within the meaning of Rule 405 under the Securities Act;

such Exchange Notes are acquired in the ordinary course of the holder's business; and

the holder does not intend to participate in the distribution of such Exchange Notes.

Any holder who tenders in the exchange offer with the intention of participating in any manner in a distribution of the Exchange Notes, who is an affiliate of ours or who is a broker or dealer who acquired Old Notes directly from us:

cannot rely on the position of the Staff of the SEC set forth in "Exxon Capital Holdings Corporation" or similar interpretive letters; and

must comply with the registration and prospectus delivery requirements of the Securities Act in connection with a secondary resale transaction.

If, as stated above, a holder cannot rely on the position of the Staff of the SEC set forth in "Exxon Capital Holdings Corporation" or similar interpretive letters, any effective registration statement used in connection with a secondary resale transaction must contain the selling security holder information required by Item 507 of Regulation S-K under the Securities Act.

With regard to broker-dealers, only broker-dealers that acquired the Old Notes as a result of market-making activities or other trading activities may participate in the exchange offer. Each broker-dealer that receives Exchange Notes for its own account in exchange for Old Notes, where such Old Notes were acquired by such broker-dealer as a result of market-making activities or other trading activities, must acknowledge that it will deliver a prospectus in connection with any resale of the Exchange Notes.

This prospectus may be used for an offer to resell, for the resale or for other retransfer of Exchange Notes only as specifically set forth in this prospectus.

Please read the section captioned "Plan of Distribution" for more details regarding these procedures for the transfer of Exchange Notes.

Procedures for tendering Old Notes through brokers and banks

Since the Old Notes are represented by global book-entry notes, DTC, as depositary, or its nominee is treated as the registered holder of the Old Notes and will be the only entity that can tender your Old Notes for Exchange Notes. Therefore, to tender Old Notes subject to this exchange offer and to obtain Exchange Notes, you must instruct the institution where you keep your Old Notes to tender your Old Notes on your behalf so that they are received on or prior to the expiration of this exchange offer.

YOU SHOULD CONSULT YOUR ACCOUNT REPRESENTATIVE AT THE BROKER OR BANK WHERE YOU KEEP YOUR OLD NOTES TO DETERMINE THE PREFERRED PROCEDURE.

IF YOU WISH TO ACCEPT THIS EXCHANGE OFFER, PLEASE INSTRUCT YOUR BROKER OR ACCOUNT REPRESENTATIVE IN TIME FOR YOUR OLD NOTES TO BE TENDERED BEFORE THE 12:00 MIDNIGHT (NEW YORK CITY TIME) DEADLINE ON , 2017.

When you tender your outstanding Old Notes and we accept them, the tender will be a binding agreement between you and us as described in this prospectus.

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The method of delivery of outstanding Old Notes and all other required documents to the exchange agent is at your election and risk.

We will decide all questions about the validity, form, eligibility, acceptance and withdrawal of tendered Old Notes. We reserve the absolute right to:

reject any and all tenders of any particular Old Note not properly tendered;

refuse to accept any Old Note if, in our reasonable judgment or the judgment of our counsel, the acceptance would be unlawful; and

waive any defects or irregularities or conditions of the exchange offer as to any particular Old Notes before the expiration of the offer.

Our interpretation of the terms and conditions of the exchange offer will be final and binding on all parties. You must cure any defects or irregularities in connection with tenders of Old Notes as we will reasonably determine. Neither us, the exchange agent nor any other person will incur any liability for failure to notify you of any defect or irregularity with respect to your tender of Old Notes. If we waive any terms or conditions with respect to a noteholder, we will extend the same waiver to all noteholders with respect to that term or condition being waived.

Procedures for brokers and custodian banks; DTC ATOP accounts

In order to accept this exchange offer on behalf of a holder of Old Notes you must submit or cause your DTC participant to submit an Agent's Message as described below.

The exchange agent, on our behalf, will seek to establish separate Automated Tender Offer Program ("ATOP") accounts with respect to each series of outstanding Old Notes at DTC promptly after the delivery of this prospectus. Any financial institution that is a DTC participant, including your broker or bank, may make book-entry tender of outstanding Old Notes by causing the book- entry transfer of such Old Notes into the relevant ATOP account in accordance with DTC's procedures for such transfers. Although delivery of the Old Notes may be effected through book-entry transfer into the exchange agent's account at DTC, unless an Agent's Message is received by the exchange agent in compliance with ATOP procedures, an appropriate letter of transmittal properly completed and duly executed with any required signature guarantee and all other required documents must in each case be transmitted to and received or confirmed by the exchange agent at its address set forth in this prospectus prior to 12:00 midnight, New York City time on to the expiration date. The confirmation of a book entry transfer into the ATOP account as described above is referred to herein as a "Book-Entry Confirmation."

The term "Agent's Message" means a message transmitted by the DTC participants to DTC, and thereafter transmitted by DTC to the exchange agent, forming a part of the Book-Entry Confirmation which states that DTC has received an express acknowledgment from the participant in DTC described in such Agent's Message stating that such participant has received the letter of transmittal and this prospectus and agrees to be bound by the terms of the letter of transmittal and the exchange offer set forth in this prospectus and that we may enforce such agreement against the participant.

Each Agent's Message must include the following information:

Name of the beneficial owner tendering such Old Notes;

Account number of the beneficial owner tendering such Old Notes;

Principal amount of Old Notes tendered by such beneficial owner; and

A confirmation that the beneficial holder of the Old Notes tendered has made the representations for our benefit set forth under " Deemed representations."

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BY SENDING AN AGENT'S MESSAGE THE DTC PARTICIPANT IS DEEMED TO HAVE CERTIFIED THAT THE BENEFICIAL HOLDER FOR WHOM NOTES ARE BEING TENDERED HAS BEEN PROVIDED WITH A COPY OF THIS PROSPECTUS.

The delivery of Old Notes through DTC, delivery of a letter of transmittal, and any transmission of an Agent's Message through ATOP, is at the election and risk of the person tendering Old Notes. We will ask the exchange agent to instruct DTC to promptly return those Old Notes, if any, that were tendered through ATOP but were not accepted by us, to the DTC participant that tendered such Old Notes on behalf of holders of the Old Notes.

THE AGENT'S MESSAGE MUST BE TRANSMITTED TO THE EXCHANGE AGENT ON OR BEFORE 12:00 MIDNIGHT, NEW YORK CITY TIME, ON THE EXPIRATION DATE.

Acceptance of outstanding Old Notes for exchange; Delivery of Exchange Notes

We will accept validly tendered Old Notes when the conditions to the exchange offer have been satisfied or we have waived them. We will have accepted your validly tendered Old Notes when we have given oral (promptly confirmed in writing) or written notice to the exchange agent. The exchange agent will act as agent for the tendering holders for the purpose of receiving the Exchange Notes from us. We will issue the Exchange Notes promptly after termination of the exchange offer. If we do not accept any tendered Old Notes for exchange by book-entry transfer because of an invalid tender or other valid reason, we will credit the Old Notes to an account maintained with DTC promptly after the exchange offer terminates or expires.

Guaranteed delivery procedures

If you desire to tender Old Notes pursuant to the exchange offer and (1) time will not permit your letter of transmittal and all other required documents to reach the exchange agent on or prior to the expiration date, or (2) the procedures for book-entry transfer (including delivery of an agent's message) cannot be completed on or prior to the expiration date, you may nevertheless tender such Old Notes with the effect that such tender will be deemed to have been received on or prior to the expiration date if all the following conditions are satisfied:

you must effect your tender through an "eligible guarantor institution";

a properly completed and duly executed notice of guaranteed delivery, substantially in the form provided by us herewith, or an agent's message with respect to guaranteed delivery that is accepted by us, is received by the exchange agent on or prior to the expiration date as provided below; and

a book-entry confirmation of the transfer of such notes into the exchange agent account at DTC as described above, together with a letter of transmittal (or a manually signed facsimile of the letter of transmittal) properly completed and duly executed, with any signature guarantees and any other documents required by the letter of transmittal or a properly transmitted agent's message, are received by the exchange agent within three business days after the date of execution of the notice of guaranteed delivery.

The notice of guaranteed delivery may be sent by hand delivery, facsimile transmission or mail to the exchange agent and must include a guarantee by an eligible guarantor institution in the form set forth in the notice of guaranteed delivery.

Withdrawal rights

You may withdraw your tender of Old Notes at any time before 12:00 midnight, New York City time, on the expiration date.

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For a withdrawal to be effective, you should contact your bank or broker where your Old Notes are held and have them send a telegram, telex, letter or facsimile transmission notice of withdrawal (or in the case of Old Notes transferred by book-entry transfer, an electronic ATOP transmission notice of withdrawal) so that it is received by the exchange agent before 12:00 midnight, New York City time, on the expiration date. Such notice of withdrawal must:

specify the name of the person that tendered the Old Notes to be withdrawn;

identify the Old Notes to be withdrawn, including the CUSIP number and principal amount at maturity of the Old Notes; specify the name and number of an account at the DTC to which your withdrawn Old Notes can be credited;

if applicable, be signed by the holder in the same manner as the original signature on the letter of transmittal by which such Old Notes were tendered, with any required signature guarantees, or be accompanied by documents of transfer sufficient to have the trustee with respect to the Old Notes register the transfer of such Old Notes into the name of the person withdrawing the tender; and

specify the name in which any such notes are to be registered, if different from that of the registered holder.

We will decide all questions as to the validity, form and eligibility of the notices and our determination will be final and binding on all parties. Any tendered Old Notes that you withdraw will not be considered to have been validly tendered. We will promptly return any outstanding Old Notes that have been tendered but not exchanged, or credit them to the DTC account. You may re-tender properly withdrawn Old Notes by following one of the procedures described above before the expiration date.

Conditions to the exchange offer

Notwithstanding any other provision of the exchange offer, or any extension of the exchange offer, we will not be required to accept for exchange, or to issue Exchange Notes in exchange for, any outstanding Old Notes and may terminate the exchange offer (whether or not any Old Notes have been accepted for exchange) or amend the exchange offer, if any of the following conditions has occurred or exists or has not been satisfied, or has not been waived by us, prior to the expiration date:

there is threatened, instituted or pending any action or proceeding before, or any injunction, order or decree issued by, any court or governmental agency or other governmental regulatory or administrative agency or commission:

seeking to restrain or prohibit the making or completion of the exchange offer or any other transaction contemplated by the exchange offer, or assessing or seeking any damages as a result of this transaction;

resulting in a material delay in our ability to accept for exchange or exchange some or all of the Old Notes in the exchange offer;

any statute, rule, regulation, order or injunction has been sought, proposed, introduced, enacted, promulgated or deemed applicable to the exchange offer or any of the transactions contemplated by the exchange offer by any governmental authority, domestic or foreign; or

any action has been taken, proposed or threatened, by any governmental authority, domestic or foreign, that would, directly or indirectly, result in any of the consequences referred to in the clauses above or would result in the holders of Exchange Notes having obligations with respect to resales and transfers of Exchange Notes which are greater than those described in the interpretation of the SEC referred to above;

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any of the following has occurred:

any general suspension of or general limitation on prices for, or trading in, securities on any national securities exchange or in the over-the-counter market;

any limitation by a governmental authority which adversely affects our ability to complete the transactions contemplated by the exchange offer;

a declaration of a banking moratorium or any suspension of payments in respect of banks in the United States or any limitation by any governmental agency or authority which adversely affects the extension of credit;

a commencement of a war, armed hostilities or other similar international calamity directly or indirectly involving the United States, or, in the case of any of the preceding events existing at the time of the commencement of the exchange offer, a material acceleration or worsening of these calamities; or

any change, or any development involving a prospective change, has occurred or been threatened in our business, financial condition, operations or prospects and those of our subsidiaries taken as a whole that is or may be adverse to us, or we have become aware of facts that have or may have an adverse impact on the value of the Old Notes or the Exchange Notes;

there shall occur a change in the current interpretation by the Staff of the SEC which permits the Exchange Notes issued pursuant to the exchange offer in exchange for Old Notes to be offered for resale, resold and otherwise transferred by holders thereof (other than broker-dealers and any such holder which is our affiliate within the meaning of Rule 405 promulgated under the Securities Act) without compliance with the registration and prospectus delivery provisions of the Securities Act, provided that such Exchange Notes are acquired in the ordinary course of such holders' business and such holders have no arrangement or understanding with any person to participate in the distribution of such Exchange Notes;

any law, statute, rule or regulation shall have been adopted or enacted which would impair our ability to proceed with the exchange offer;

a stop order shall have been issued by the SEC or any state securities authority suspending the effectiveness of the registration statement, or proceedings shall have been initiated or, to our knowledge, threatened for that purpose, or any governmental approval necessary for the consummation of the exchange offer as contemplated hereby has not been obtained; or

we have received an opinion of counsel experienced in such matters to the effect that there exists any actual or threatened legal impediment (including a default or prospective default under an agreement, indenture or other instrument or obligation to which we are a party or by which we are bound) to the consummation of the transactions contemplated by the exchange offer.

If any of the foregoing events or conditions has occurred or exists or has not been satisfied, we may, subject to applicable law, terminate the exchange offer (whether or not any Old Notes have been accepted for exchange) or may waive any such condition or otherwise amend the terms of the exchange offer in any respect. If such waiver or amendment constitutes a material change to the exchange offer, we will promptly disclose such waiver or amendment by means of a prospectus supplement that will be distributed to the registered holders of the Old Notes and will extend the exchange offer to the extent required by Rule 14e-1 promulgated under the Exchange Act.

These conditions are for our sole benefit and we may assert them regardless of the circumstances giving rise to any of these conditions, or we may waive them, in whole or in part, provided that we will not waive any condition with respect to an individual holder of Old Notes unless

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condition for all such holders. Any reasonable determination made by us concerning an event, development or circumstance described or referred to above will be final and binding on all parties. Our failure at any time to exercise any of the foregoing rights will not be a waiver of our rights and each such right will be deemed an ongoing right which may be asserted at any time before the expiration of the exchange offer.

Exchange agent

We have appointed Delaware Trust Company as the exchange agent for the exchange offer. You should direct questions, requests for assistance, and requests for additional copies of this prospectus and the letter of transmittal that may accompany this prospectus to the exchange agent addressed as follows:

DELAWARE TRUST COMPANY, EXCHANGE AGENT

By Registered or Certified Facsimile Transmission: By Hand Delivery:

Mail or

Overnight Carrier: (for eligible institutions

Delaware Trust Company (302) 636-8666 Delaware Trust

Company
103 Foulk Road
Wilmington, DE 19803
Attention: Trust
Administration

Company
103 Foulk Road
Wilmington, DE 19803
Wilmington, DE 19803
Attention: Trust
Administration

Confirm by Telephone: (877) 374-6010

Delivery to an address other than set forth above will not constitute a valid delivery.

Fees and expenses

The principal solicitation is being made through DTC by Delaware Trust Company, as exchange agent on our behalf. We will pay the exchange agent customary fees for its services, reimburse the exchange agent for its reasonable costs and expenses (including reasonable fees, costs and expenses of its counsel) incurred in connection with the provisions of these services and pay other registration expenses, including registration and filing fees, fees and expenses of compliance with federal securities and state blue sky securities laws, printing expenses, messenger and delivery services and telephone, fees and disbursements to our counsel, application and filing fees and any fees and disbursements to our independent certified public accountants. We will not make any payment to brokers, dealers, or others soliciting acceptances of the exchange offer except for reimbursement of mailing expenses.

Additional solicitations may be made by telephone, facsimile or in person by our and our affiliates' officers employees and by persons so engaged by the exchange agent.

Accounting treatment

The Exchange Notes will be recorded at the same carrying value as the existing Old Notes, as reflected in our accounting records on the date of exchange. Accordingly, we will recognize no gain or loss for accounting purposes. The expenses of the exchange offer will be capitalized and expensed over the term of the Exchange Notes.

Transfer taxes

If you tender outstanding Old Notes for exchange you will not be obligated to pay any transfer taxes. However, if you instruct us to register Exchange Notes in the name of, or request that your Old

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Notes not tendered or not accepted in the exchange offer be returned to, a person other than the registered tendering holder, you will be responsible for paying any transfer tax owed.

YOU MAY SUFFER ADVERSE CONSEQUENCES IF YOU FAIL TO EXCHANGE OUTSTANDING OLD NOTES.

If you do not tender your outstanding Old Notes, you will not have any further registration rights, except for the rights described in the Registration Rights Agreement and described above, and your Old Notes will continue to be subject to the provisions of the respective indenture governing the Old Notes regarding transfer and exchange of the Old Notes and the restrictions on transfer of the Old Notes imposed by the Securities Act and states securities law when we complete the exchange offer. These transfer restrictions are required because the Old Notes were issued under an exemption from, or in a transaction not subject to, the registration requirements of the Securities Act and applicable state securities laws. Accordingly, if you do not tender your Old Notes in the exchange offer, your ability to sell your Old Notes could be adversely affected. Once we have completed the exchange offer, holders who have not tendered notes will not continue to be entitled to any increase in interest rate that the indenture governing the Old Note provides for if we do not complete the exchange offer.

Consequences of failure to exchange

The Old Notes that are not exchanged for Exchange Notes pursuant to the exchange offer will remain restricted securities. Accordingly, the Old Notes may be resold only:

to us upon redemption thereof or otherwise;

so long as the outstanding securities are eligible for resale pursuant to Rule 144A, to a person inside the United States who is a qualified institutional buyer within the meaning of Rule 144A under the Securities Act in a transaction meeting the requirements of Rule 144A, in accordance with Rule 144 under the Securities Act, or pursuant to another exemption from the registration requirements of the Securities Act, which other exemption is based upon an opinion of counsel reasonably acceptable to us;

outside the United States to a foreign person in a transaction meeting the requirements of Rule 904 under the Securities Act; or

pursuant to an effective registration statement under the Securities Act, in each case in accordance with any applicable securities laws of any state of the United States.

Under certain limited circumstances, the Registration Rights Agreement requires that we file a shelf registration statement if:

we are not permitted by applicable law or SEC policy to file a registration statement covering the exchange offer or to consummate the exchange offer; or

any holder of the Old Notes notifies the Issuer prior to the 20th calendar day following the consummation of the exchange offer that:

it is prohibited by law or SEC policy from participating in the exchange offer;

it may not resell the Exchange Notes acquired by it in the exchange offer to the public without delivering a prospectus and this prospectus is not appropriate or available for such resales; or

it is a broker-dealer and owns Old Notes acquired directly from the Issuer or an affiliate of the Issuer.

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We will also register the Exchange Notes under the securities laws of jurisdictions that holders may request before offering or selling notes in a public offering. We do not intend to register Exchange Notes in any jurisdiction unless a holder requests that we do so.

Old Notes may be subject to restrictions on transfer until:

a person other than a broker-dealer has exchanged the Old Notes in the exchange offer;

a broker-dealer has exchanged the Old Notes in the exchange offer and sells them to a purchaser that receives a prospectus from the broker, dealer on or before the sale;

the Old Notes are sold under an effective shelf registration statement that we have filed; or

the Old Notes are sold to the public under Rule 144 of the Securities Act.

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USE OF PROCEEDS

This exchange offer is intended to satisfy our obligations under the Registration Rights Agreement. We will not receive any cash proceeds, or otherwise, from the issuance of the Exchange Notes. The Old Notes properly tendered and exchanged for Exchange Notes will be retired and cancelled. Accordingly, no additional debt will result from the exchange. We have agreed to bear the expense of the exchange offer.

RATIO OF EARNINGS TO FIXED CHARGES

The ratio of earnings to fixed charges for the periods indicated is stated below. For this purpose, "earnings" include pre-tax income (loss) before adjustments for noncontrolling interest in our consolidated subsidiaries and income or loss from equity investees, plus fixed charges and distributed income of equity investees, reduced by interest capitalized. "Fixed charges" include interest, whether expensed or capitalized, amortization of debt expense and the portion of rental expense that is representative of the interest factor in these rentals.

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CAPITALIZATION

The following table sets forth our cash and cash equivalents and capitalization as of September 30, 2016 on an actual historical basis. The table below should be read in conjunction with "Use of Proceeds," the "Management's Discussion and Analysis of Financial Condition and Results of Operations" contained in our quarterly report on Form 10-Q for the quarter ended September 30, 2016, the "Management's Discussion and Analysis of Financial Condition and Results of Operations" contained in our 2015 Form 10-K and the consolidated financial statements and the related notes thereto incorporated by reference into this prospectus.