

Regency Energy Partners LP
Form S-4
November 08, 2013
Table of Contents

As filed with the Securities and Exchange Commission on November 7, 2013

Registration No. 333-

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM S-4
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933

REGENCY ENERGY PARTNERS LP
(Exact Name of Registrant as Specified in its Charter)

Delaware
(State or other jurisdiction of
Incorporation or Organization)

1311
(Primary Standard Industrial
Classification Code Number)

16-1731691
(I.R.S. Employer
Identification Number)

2001 Bryan Street, Suite 3700

Dallas, Texas 75201

(214) 750-1771

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

Thomas E. Long

Regency GP LLC

2001 Bryan Street

Suite 3700

Dallas, Texas 75201

(214) 750-1771

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

Copies to:

Neel Lemon

Joshua Davidson

M. Breen Haire

Baker Botts L.L.P.

2001 Ross Avenue

Dallas, Texas 75201

(214) 953-6500

Bruce D. Davis, Jr.

PVR GP, LLC

Three Radnor Corporate Center

100 Matsonford Road

Suite 301

Radnor, Pennsylvania 19087

(610) 975-2900

Michael Swidler

Mike Rosenwasser

Vinson & Elkins L.L.P.

666 Fifth Avenue

26th Floor

New York, NY 10103

(212) 237-0000

Approximate date of commencement of proposed sale of the securities to the public: As soon as practicable after the effectiveness of this registration statement and the satisfaction or waiver of all other conditions to the closing of the merger described herein.

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.

If this form is filed to register 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.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of large accelerated filer, accelerated filer and smaller reporting company in Rule 12b-2 of the Exchange Act.

Large accelerated filer Accelerated filer
 Non-accelerated filer (Do not check if a smaller reporting company) Smaller reporting company

CALCULATION OF REGISTRATION FEE

Title of Each Class of Securities to be Registered	Amount to be Registered	Proposed Maximum Offering Price per Unit	Proposed Maximum Aggregate Offering Price	Amount of Registrtion Fee
Common Units representing limited partner interests	140,051,160(1)	N/A	\$3,431,253,399(2)	\$441,945.44(3)

- (1) Represents the maximum number of Regency common units estimated to be issuable upon the completion of the merger described herein.
- (2) The proposed maximum aggregate offering price of the Regency common units was calculated based upon the market value of PVR common units (the securities to be cancelled in the merger) in accordance with Rules 457(c) and 457(f) under the Securities Act as follows: the product of (i) \$24.99, the average of the high and low prices per PVR common unit as reported on the New York Stock Exchange on November 5, 2013 and (ii) 137,305,058, the estimated maximum number of PVR common units that may be exchanged for the merger consideration, including units reserved for issuance (on a net exercise basis, as applicable) under outstanding PVR equity awards.
- (3) Calculated by multiplying the proposed maximum aggregate offering price by 0.0001288.

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 the Registration Statement shall become effective on such date as the Commission, acting pursuant to said Section 8(a), may determine.

Table of Contents

The information in this document is not complete and may be changed. Regency Energy Partners LP may not issue the securities described herein until the registration statement filed with the Securities and Exchange Commission is effective. This document is not an offer to sell these securities and is not soliciting an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.

PRELIMINARY SUBJECT TO COMPLETION, DATED NOVEMBER 7, 2013

MERGER PROPOSAL YOUR VOTE IS VERY IMPORTANT

[], []

Dear Unitholder:

On October 9, 2013, PVR Partners, L.P., which is referred to as PVR, and Regency Energy Partners LP, which is referred to as Regency, entered into a merger agreement, as amended, pursuant to which PVR will merge with and into Regency, with Regency continuing as the surviving entity. The board of directors of PVR GP, LLC, which is referred to as PVR GP, the general partner of PVR, has determined that the merger and the merger agreement are advisable and in the best interests of PVR and its unitholders, and has unanimously approved the merger agreement and the merger.

Under the terms of the merger agreement, holders of PVR common units and Class B units will receive 1.020 common units of Regency for each PVR unit held. In addition, PVR unitholders will receive a one-time cash payment at the closing of the merger estimated to be approximately \$40 million in the aggregate. The consideration to be received by PVR unitholders is valued at \$28.68 per common unit based on Regency's closing price as of October 9, 2013, representing a 25.7% premium to the closing price of PVR's common units of \$22.81 on October 9, 2013, and a 24.8% premium to the volume weighted average closing price of PVR's common units for the 10 trading days ending October 9, 2013.

Immediately following completion of the merger, it is expected that PVR unitholders will own approximately []% of the outstanding common units of Regency, based on the number of common units of Regency outstanding, on a fully diluted basis, as of []. The common units of PVR are traded on the New York Stock Exchange under the symbol PVR, and the common units of Regency are traded on the New York Stock Exchange under the symbol RGP.

We are holding a special meeting of unitholders on [] at [] a.m., local time, at [], to obtain your vote to adopt the merger agreement and the transactions contemplated thereby. **Your vote is very important, regardless of the number of units you own. The merger cannot be completed unless the holders of at least a majority of the outstanding PVR common units and PVR Class B units, voting together as a single class, vote for the adoption of the merger agreement and the transactions contemplated thereby at the special meeting.**

The board of directors of PVR GP recommends that PVR unitholders vote FOR the adoption of the merger agreement and the transactions contemplated thereby, FOR the adjournment of the PVR special meeting if necessary to solicit additional proxies if there are not sufficient votes to adopt the merger agreement at the time of the PVR special meeting and FOR the related compensation proposal.

On behalf of the board of directors of PVR GP, I invite you to attend the special meeting. Whether or not you expect to attend the PVR special meeting in person, we urge you to submit your proxy as promptly as possible through one of the delivery methods described in the accompanying proxy statement/prospectus.

In addition, we urge you to read carefully the accompanying proxy statement/prospectus (and the documents incorporated by reference into the accompanying proxy statement/prospectus), which includes important information about the merger agreement, the proposed merger, PVR, Regency and the special meeting. **Please pay particular attention to the section titled Risk Factors beginning on page 29 of the accompanying proxy statement/prospectus.**

On behalf of PVR GP's board of directors, thank you for your continued support.

Sincerely,

William H. Shea, Jr.

*President and Chief Executive Officer of PVR GP, LLC, the
general partner of PVR Partners, L.P.*

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of the securities to be issued under the accompanying proxy statement/prospectus or determined that the accompanying proxy statement/prospectus is accurate or complete. Any representation to the contrary is a criminal offense.

The accompanying proxy statement/prospectus is dated [], [] and is first being mailed to the unitholders of PVR on or about [], [].

Table of Contents

Three Radnor Corporate Center, Suite 301

100 Matsonford Road

Radnor, Pennsylvania 19087

NOTICE OF SPECIAL MEETING OF UNITHOLDERS

To the Unitholders of PVR Partners, L.P.:

Notice is hereby given that a special meeting of unitholders of PVR Partners, L.P., which is referred to as PVR, a Delaware limited partnership, will be held on [], at [] a.m., local time, at [], solely for the following purposes:

Proposal 1: to consider and vote on a proposal to adopt the Agreement and Plan of Merger, dated as of October 9, 2013 (as it may be amended from time to time), which is referred to as the merger agreement, by and among PVR, PVR GP, LLC, the general partner of PVR (or PVR GP), Regency Energy Partners LP (or Regency), Regency GP LP and the general partner of Regency (or Regency GP), a copy of which agreement and an amendment thereto are attached as Annexes A-1 and A-2 to the proxy statement/prospectus accompanying this notice, and the transactions contemplated thereby;

Proposal 2: to consider and vote on a proposal to approve the adjournment of the PVR special meeting, if necessary to solicit additional proxies if there are not sufficient votes to adopt the merger agreement at the time of the special meeting; and

Proposal 3: to consider and vote on a proposal to approve, on an advisory (non-binding) basis, the related compensation payments that will be paid by PVR to its named executive officers in connection with the merger.

These items of business, including the merger agreement and the proposed merger, are described in detail in the accompanying proxy statement/prospectus. **PVR GP's board of directors has determined that the merger agreement and the transactions contemplated by the merger agreement, including the merger, are advisable and in the best interests of PVR and its unitholders and recommends that PVR unitholders vote FOR the proposal to adopt the merger agreement and the transactions contemplated thereby, FOR the adjournment of the PVR special meeting if necessary to solicit additional proxies in favor of such adoption and FOR the related compensation proposal.**

Only unitholders of record as of the close of business on [], [] are entitled to notice of the PVR special meeting and to vote at the PVR special meeting or at any adjournment or postponement thereof. A list of unitholders entitled to vote at the special meeting will be available in our offices located at Three Radnor Corporate Center, Suite 301, 100 Matsonford Road, Radnor, Pennsylvania 19087, during regular business hours for a period of ten days before the special meeting, and at the place of the special meeting during the meeting.

Adoption of the merger agreement and the transactions contemplated thereby by the PVR unitholders is a condition to the consummation of the merger and requires the affirmative vote of holders of at least a majority of the outstanding PVR common units and PVR Class B units, voting together as a single class. Therefore, your vote is very important. **Your failure to vote your units will have the same effect as a vote AGAINST the adoption of the merger agreement and the transactions contemplated thereby.**

Table of Contents

By order of the board of directors,

Bruce D. Davis, Jr.

Executive Vice President, General Counsel and

Secretary

Radnor, Pennsylvania

[], []

YOUR VOTE IS IMPORTANT!

WHETHER OR NOT YOU EXPECT TO ATTEND THE PVR SPECIAL MEETING IN PERSON, WE URGE YOU TO SUBMIT YOUR PROXY AS PROMPTLY AS POSSIBLE (1) BY TELEPHONE, (2) VIA THE INTERNET OR (3) BY MARKING, SIGNING AND DATING THE ENCLOSED PROXY CARD AND RETURNING IT IN THE PREPAID ENVELOPE PROVIDED. You may revoke your proxy or change your vote at any time before the PVR special meeting. If your common units are held in the name of a bank, broker or other fiduciary, please follow the instructions on the voting instruction card furnished to you by such record holder.

We urge you to read the accompanying proxy statement/prospectus, including all documents incorporated by reference into the accompanying proxy statement/prospectus, and its annexes carefully and in their entirety. If you have any questions concerning the merger, the adjournment vote, the advisory (non-binding) vote on the related compensation payments that will be paid by PVR to its named executive officers in connection with the merger, the special meeting or the accompanying proxy statement/prospectus, would like additional copies of the accompanying proxy statement/prospectus or need help voting your PVR units, please contact PVR's proxy solicitor:

[Name]

[Address]

Unitholders, call toll-free: []

Banks and brokers, call collect: []

Table of Contents

ADDITIONAL INFORMATION

This proxy statement/prospectus incorporates by reference important business and financial information about Regency and PVR from other documents filed with the Securities and Exchange Commission, referred to as the SEC, that are not included in or delivered with this proxy statement/prospectus. See [Where You Can Find More Information](#).

Documents incorporated by reference are available to you without charge upon written or oral request. You can obtain any of these documents by requesting them in writing or by telephone from the appropriate party at the following addresses and telephone numbers.

Regency Energy Partners LP	PVR Partners, L.P.
Investor Relations	Investor Relations
2001 Bryan Street, Suite 3700	Three Radnor Corporate Center
Dallas, Texas 75201	100 Matsonford Road, Suite 301
(214) 750-1771	Radnor, Pennsylvania 19087
	(610) 975-8200

To receive timely delivery of the requested documents in advance of the PVR special meeting, you should make your request no later than [], [].

ABOUT THIS DOCUMENT

This document, which forms part of a registration statement on Form S-4 filed with the SEC by Regency (File No. 333-[]), constitutes a prospectus of Regency under Section 5 of the Securities Act of 1933, as amended, which is referred to as the Securities Act, with respect to the Regency common units to be issued pursuant to the merger agreement. This document also constitutes a notice of meeting and a proxy statement under Section 14(a) of the Securities Exchange Act of 1934, as amended, which is referred to as the Exchange Act, with respect to the special meeting of PVR unitholders, at which PVR unitholders will be asked to consider and vote on, among other matters, a proposal to adopt the merger agreement and the transactions contemplated thereby.

You should rely only on the information contained in or incorporated by reference into this proxy statement/prospectus. No one has been authorized to provide you with information that is different from that contained in, or incorporated by reference into, this proxy statement/prospectus. This proxy statement/prospectus is dated [], []. The information contained in this proxy statement/prospectus is accurate only as of that date or, in the case of information in a document incorporated by reference, as of the date of such document, unless the information specifically indicates that another date applies. Neither the mailing of this proxy statement/prospectus to PVR unitholders nor the issuance by Regency of its common units pursuant to the merger agreement will create any implication to the contrary.

This proxy statement/prospectus does not constitute an offer to sell, or a solicitation of an offer to buy, any securities, or the solicitation of a proxy, in any jurisdiction in which or from any person to whom it is unlawful to make any such

offer or solicitation in such jurisdiction.

The information concerning Regency contained in this proxy statement/prospectus or incorporated by reference has been provided by Regency, and the information concerning PVR contained in this proxy statement/prospectus or incorporated by reference has been provided by PVR.

Table of Contents

TABLE OF CONTENTS

	Page
<u>QUESTIONS AND ANSWERS</u>	1
<u>SUMMARY</u>	9
<u>The Parties</u>	9
<u>The Merger</u>	9
<u>Merger Consideration</u>	9
<u>Treatment of Equity Awards</u>	9
<u>PVR Special Unitholder Meeting: Unitholders Entitled to Vote; Vote Required</u>	10
<u>Recommendation of PVR GP's Board of Directors and Its Reasons for the Merger</u>	11
<u>Opinion of the Financial Advisor to the Board of Directors of PVR GP</u>	11
<u>Regency Unitholder Approval is Not Required</u>	12
<u>Directors and Executive Officers of Regency After the Merger</u>	12
<u>Ownership of Regency After the Merger</u>	12
<u>Interests of Directors and Executive Officers of PVR in the Merger</u>	12
<u>Risks Relating to the Merger and Ownership of Regency Common Units</u>	13
<u>Material U.S. Federal Income Tax Consequences of the Merger</u>	14
<u>Accounting Treatment of the Merger</u>	15
<u>Listing of Regency Common Units; Delisting and Deregistration of PVR Common Units</u>	15
<u>No Appraisal Rights</u>	15
<u>Conditions to Completion of the Merger</u>	15
<u>Regulatory Approvals and Clearances Required for the Merger</u>	17
<u>No Solicitation by PVR of Alternative Proposals</u>	17
<u>Change in PVR GP Board Recommendation</u>	18
<u>Termination of the Merger Agreement</u>	18
<u>Expenses</u>	19
<u>Termination Fee</u>	19
<u>Comparison of Rights of Regency Unitholders and PVR Unitholders</u>	19
<u>Litigation Relating to the Merger</u>	20
<u>Selected Historical Consolidated Financial Data of Regency</u>	21
<u>Selected Historical Consolidated Financial Data of PVR</u>	23
<u>Selected Unaudited Pro Forma Condensed Combined Financial Information</u>	25
<u>Unaudited Comparative Per Unit Information</u>	26
<u>Comparative Unit Prices and Distributions</u>	27
<u>RISK FACTORS</u>	29
<u>Risk Factors Relating to the Merger</u>	29
<u>Risk Factors Relating to the Ownership of Regency Common Units</u>	36
<u>CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS</u>	45
<u>THE PARTIES</u>	47
<u>THE PVR SPECIAL MEETING</u>	49
<u>PROPOSAL 1: THE MERGER</u>	54
<u>Effect of the Merger</u>	54
<u>Background of the Merger</u>	55
<u>Certain Relationships Between Regency and PVR</u>	66
<u>Recommendation of PVR GP's Board of Directors and Its Reasons for the Merger</u>	66

<u>Opinion of the Financial Advisor to the Board of Directors of PVR GP</u>	68
<u>Unaudited Financial Projections of PVR</u>	82
<u>Regency's Reasons for the Merger</u>	83
<u>Interests of Certain Persons in the Transactions - Evercore</u>	84
<u>Interests of Certain Person in the Transactions - Citi</u>	84
<u>Interests of Directors and Executive Officers of PVR in the Merger</u>	85

Table of Contents

<u>No Appraisal Rights</u>	90
<u>Accounting Treatment of the Merger</u>	90
<u>Regulatory Approvals and Clearances Required for the Merger</u>	90
<u>Directors and Executive Officers of Regency After the Merger</u>	91
<u>Listing of Regency Common Units</u>	91
<u>Delisting and Deregistration of PVR Common Units</u>	91
<u>Regency Unitholder Approval is Not Required</u>	91
<u>Ownership of Regency After the Merger</u>	91
<u>Restrictions on Sales of Regency Common Units Received in the Merger</u>	92
<u>Litigation Relating to the Merger</u>	92
<u>THE MERGER AGREEMENT</u>	93
<u>The Merger</u>	93
<u>Effective Time: Closing</u>	93
<u>Conditions to Consummation of the Merger</u>	94
<u>PVR Unitholder Approval</u>	96
<u>No Solicitation by PVR of Alternative Proposals</u>	97
<u>Change in PVR GP Board Recommendation</u>	98
<u>Merger Consideration</u>	99
<u>Treatment of Equity Awards</u>	100
<u>Adjustments to Prevent Dilution</u>	101
<u>Withholding</u>	101
<u>Distributions</u>	101
<u>Regulatory Matters</u>	101
<u>Termination of the Merger Agreement</u>	102
<u>Termination Fee</u>	103
<u>Expenses</u>	104
<u>Conduct of Business Pending the Consummation of the Merger</u>	104
<u>Indemnification; Directors and Officers Insurance</u>	107
<u>Employee Matters</u>	108
<u>Financing Matters</u>	109
<u>Amendment of PVR Partnership Agreement</u>	109
<u>Amendment and Waiver</u>	109
<u>Remedies: Specific Performance</u>	109
<u>Representations and Warranties</u>	110
<u>Issuance of PIK Units; Distributions</u>	111
<u>Additional Agreements</u>	111
<u>UNAUDITED PRO FORMA CONDENSED COMBINED FINANCIAL INFORMATION</u>	112
<u>MATERIAL U.S. FEDERAL INCOME TAX CONSEQUENCES OF THE MERGER</u>	117
<u>MATERIAL U.S. FEDERAL INCOME TAX CONSEQUENCES OF REGENCY COMMON UNIT OWNERSHIP</u>	122
<u>DESCRIPTION OF REGENCY COMMON UNITS</u>	143
<u>COMPARISON OF RIGHTS OF REGENCY UNITHOLDERS AND PVR UNITHOLDERS</u>	144
<u>Purpose</u>	144
<u>Outstanding Units</u>	144
<u>Issuance of Additional Securities</u>	145
<u>Distributions of Available Cash</u>	145
<u>Incentive Distribution Rights</u>	150
<u>Adjustment to the Minimum Quarterly Distribution and Target Distribution Levels</u>	150

<u>Distributions of Cash upon Liquidation</u>	152
<u>Merger, Sale or Other Disposition of Assets</u>	152
<u>Election of General Partner and Directors of the General Partner</u>	153

Table of Contents

<u>Meetings; Voting</u>	154
<u>Advance Notice Requirements for Nominations and Other Proposals</u>	157
<u>Withdrawal or Removal of the General Partner</u>	159
<u>Transfer of General Partner Interests</u>	161
<u>Transfer of Incentive Distribution Rights</u>	161
<u>Limited Preemptive Right</u>	162
<u>Limited Call Right</u>	162
<u>Amendment of Partnership Agreement</u>	163
<u>Indemnification</u>	166
<u>Conflicts of Interest</u>	167
<u>Change of Management Provisions</u>	168
<u>Termination and Dissolution</u>	168
<u>Liquidation</u>	169
<u>Non-Citizen Assignees; Redemption</u>	170
<u>Transfer of Common Units; Status as Unitholder or Assignee</u>	170
<u>PROPOSAL 2: ADJOURNMENT OF THE PVR SPECIAL MEETING</u>	172
<u>PROPOSAL 3: ADVISORY VOTE ON RELATED COMPENSATION</u>	172
<u>PVR UNITHOLDER PROPOSALS</u>	173
<u>LEGAL MATTERS</u>	174
<u>EXPERTS</u>	174
<u>WHERE YOU CAN FIND MORE INFORMATION</u>	175
 ANNEXES	
<u>ANNEX A-1 AGREEMENT AND PLAN OF MERGER</u>	A-1-1
<u>ANNEX A-2 AMENDMENT NO. 1 TO AGREEMENT AND PLAN OF MERGER</u>	A-2-1
<u>ANNEX B OPINION OF EVERCORE GROUP, L.L.C.</u>	B-1

Table of Contents

QUESTIONS AND ANSWERS

*Set forth below are questions that you, as a unitholder of PVR, may have regarding the merger, the adjournment proposal, the related compensation proposal and the PVR special meeting, and brief answers to those questions. You are urged to read carefully this proxy statement/prospectus and the other documents referred to in this proxy statement/prospectus in their entirety, including the merger agreement and an amendment thereto, which are attached as Annexes A-1 and A-2 to this proxy statement/prospectus, and the documents incorporated by reference into this proxy statement/prospectus, because this section may not provide all of the information that is important to you with respect to the merger and the special meeting. You may obtain a list of the documents incorporated by reference into this proxy statement/prospectus in the section titled *Where You Can Find More Information*.*

Q: Why am I receiving this proxy statement/prospectus?

A: Regency and PVR have agreed to a merger, pursuant to which PVR will merge with and into Regency. Regency will continue its existence as the surviving entity, the separate existence of PVR will cease, and PVR will cease to be a publicly held limited partnership. In order to complete the merger, PVR unitholders must vote to adopt the Agreement and Plan of Merger, dated as of October 9, 2013, among PVR, PVR GP, Regency and Regency GP, which agreement, as amended by an amendment thereto dated as of November 7, 2013 and as may be further amended from time to time, is referred to as the merger agreement, and the transactions contemplated thereby. PVR is holding a special meeting of unitholders to obtain such unitholder approval. PVR unitholders will also be asked to approve, on an advisory (non-binding) basis, the related compensation payments that will be paid by PVR to its named executive officers in connection with the merger.

In the merger, Regency will issue Regency common units as the consideration to be paid to holders of PVR common units and Class B units. This document is being delivered to you as both a proxy statement of PVR and a prospectus of Regency in connection with the merger. It is the proxy statement by which the PVR GP board of directors is soliciting proxies from you to vote on the adoption of the merger agreement and the transactions contemplated thereby at the special meeting or at any adjournment or postponement of the special meeting. It is also the prospectus by which Regency will issue Regency common units to you in the merger.

Q: What will happen in the merger?

A: In the merger, PVR will merge with and into Regency. Regency will be the surviving limited partnership in the merger. The separate existence of PVR will cease following completion of the merger.

Q: What will I receive in the merger?

A: If the merger is completed, your PVR common units and Class B units will be cancelled and converted automatically into the right to receive (i) a number of Regency common units, which is referred to as the unit consideration, equal to 1.020 multiplied by the number of your PVR common units or Class B units and (ii) an amount of cash, which is referred to as the cash consideration and, together with the unit consideration, as the

Edgar Filing: Regency Energy Partners LP - Form S-4

merger consideration, equal to the difference (if positive) between (x) PVR's annualized quarterly distribution immediately prior to the effective time of the merger and (y) 1.020 times Regency's annualized quarterly distribution prior to the effective time. This one-time cash payment is estimated to equal approximately \$40 million in the aggregate. PVR unitholders will receive cash for any fractional Regency common units that they would otherwise receive in the merger.

Based on the closing price for Regency common units on the New York Stock Exchange, which is referred to as the NYSE, on October 9, 2013, the last trading day before the public announcement of the merger

Table of Contents

agreement, and the last quarterly distributions declared by each of PVR and Regency prior to that date, the merger consideration represented approximately \$28.68 in value for each PVR unit. Based on the closing price of \$[] for Regency common units on the NYSE on [], the most recent practicable trading day prior to the date of this proxy statement/prospectus, and the last quarterly distributions declared by each of PVR and Regency prior to that date, the merger consideration represented approximately \$[] in value for each PVR common unit. The market price of Regency common units will fluctuate prior to the merger, and the market price of Regency common units when received by PVR unitholders after the merger is completed could be greater or less than the current market price of Regency common units. See **Risk Factors** beginning on page 29 of this proxy statement/prospectus.

Q: What will happen to my PVR phantom units, restricted units and deferred common units in the merger?

A: If the merger is completed, each outstanding PVR phantom unit, restricted unit and deferred common unit will be converted into the right to receive the merger consideration. PVR equity award holders will receive cash for any fractional Regency common units that they would otherwise receive in the merger. In the case of performance-based phantom units, except as otherwise expressly provided in the original grant terms of a particular award, performance will be deemed to be attained at target. See **The Merger Agreement Treatment of Equity Awards** beginning on page 100 of this proxy statement/prospectus.

Q: What happens if the merger is not completed?

A: If the merger agreement is not adopted by PVR unitholders or if the merger is not completed for any other reason, you will not receive any form of consideration for your PVR units in connection with the merger. Instead, PVR will remain an independent publicly traded limited partnership and its common units will continue to be listed and traded on the NYSE. If the merger agreement is terminated under specified circumstances, PVR may be required to pay all of the reasonably documented out-of-pocket expenses incurred by Regency and its affiliates in connection with the merger agreement and the transactions contemplated thereby, up to a maximum amount of \$20.0 million, or pay Regency a termination fee of \$134.5 million, less any expenses previously paid by PVR to Regency, as described under **The Merger Agreement Expenses and Termination Fee** beginning on page 103 of this proxy statement/prospectus.

Q: Will I continue to receive future distributions?

A: Before completion of the merger, PVR expects to continue to pay its regular quarterly cash distribution on its common units, which currently is \$0.55 per PVR common unit. However, PVR and Regency will coordinate the timing of distribution declarations leading up to the merger so that, in any quarter, a holder of PVR common units will either receive distributions in respect of its PVR common units and Class B units or distributions in respect of Regency common units that such holder will receive in the merger (but will not receive distributions in respect of both in any quarter). Receipt of the regular quarterly distribution will not reduce the merger consideration you receive. After completion of the merger, you will be entitled only to distributions on any Regency common units you receive in the merger and hold through the applicable distribution record date. While Regency provides no

assurances as to the level or payment of any future distributions on its common units, and Regency determines the amount of its distributions each quarter, for the quarter ended September 30, 2013, Regency has declared a cash distribution of \$0.47 per Regency common unit, payable on November 14, 2013 to holders of record as of the close of business on November 4, 2013.

Q: What am I being asked to vote on?

A: PVR's unitholders are being asked to vote on the following proposals:

Proposal 1: to adopt the merger agreement and an amendment thereto, copies of which are attached as Annexes A-1 and A-2 to this proxy statement/prospectus, and the transactions contemplated thereby;

Table of Contents

Proposal 2: to approve the adjournment of the PVR special meeting, if necessary to solicit additional proxies if there are not sufficient votes to adopt the merger agreement at the time of the special meeting; and

Proposal 3: to approve, on an advisory (non-binding) basis, the related compensation payments that will be paid by PVR to its named executive officers in connection with the merger.

The approval of the proposal to adopt the merger agreement and the transactions contemplated thereby by PVR unitholders is a condition to the obligations of PVR and Regency to complete the merger. Neither the approval of the proposal to adjourn the PVR special meeting, if necessary, nor the approval of the related compensation proposal is a condition to the obligations of PVR or Regency to complete the merger.

Q: Does the board of directors of PVR's general partner recommend that unitholders adopt the merger agreement and the transactions contemplated thereby?

A: Yes. The board of directors of PVR GP, the general partner of PVR, has unanimously approved the merger agreement and the transactions contemplated thereby, including the merger, and determined that these transactions are advisable and in the best interests of the PVR unitholders. Therefore, the board of directors of PVR GP unanimously recommends that you vote **FOR** the proposal to adopt the merger agreement and the transactions contemplated thereby at the special meeting. See **Proposal 1: The Merger Recommendation of PVR GP's Board of Directors and Its Reasons for the Merger** beginning on page 51 of this proxy statement/prospectus. In considering the recommendation of the board of directors of PVR GP with respect to the merger agreement and the transactions contemplated thereby, including the merger, you should be aware that directors and executive officers of PVR are parties to agreements or participants in other arrangements that give them interests in the merger that may be different from, or in addition to, your interests as a unitholder of PVR. You should consider these interests in voting on this proposal. These different interests are described under **Proposal 1: The Merger Interests of Directors and Executive Officers of PVR in the Merger** beginning on page 85 of this proxy statement/prospectus.

Q: Does PVR GP's board of directors recommend that unitholders approve the adjournment of the PVR special meeting, if necessary?

A: Yes. PVR GP's board of directors unanimously recommends that you vote **FOR** the proposal to adjourn the PVR special meeting if necessary to solicit additional proxies if there are not sufficient votes to adopt the merger agreement at the time of the PVR special meeting. See **Proposal 2: Adjournment of the PVR Special Meeting** beginning on page 172 of this proxy statement/prospectus.

Q: What are the related compensation payments and why am I being asked to vote on them?

A: The SEC has adopted rules that require PVR to seek an advisory (non-binding) vote on the related compensation payments. The related compensation payments are certain compensation payments that are tied to or based on the merger and that will be paid by PVR to its named executive officers in connection with the merger. This proposal

is referred to as the related compensation proposal.

Q: Does PVR GP's board of directors recommend that unitholders approve the related compensation proposal?

A: Yes. The PVR GP board of directors unanimously recommends that you vote **FOR** the proposal to approve the related compensation payments that will be paid by PVR to its named executive officers in connection with the merger. See **Proposal 3: Advisory Vote on Related Compensation** beginning on page 172 of this proxy statement/prospectus.

Q: What happens if the related compensation proposal is not approved?

A: Approval of the related compensation proposal is not a condition to completion of the merger. The vote is an advisory vote and is not binding. If the merger is completed, PVR will pay the related compensation to its

Table of Contents

named executive officers in connection with the merger even if PVR unitholders fail to approve the related compensation proposal.

Q: What unitholder vote is required for the approval of each proposal?

A: The following are the vote requirements for the proposals:

Proposal 1: Adoption of the Merger Agreement. The affirmative vote of holders of at least a majority of the outstanding PVR common units and Class B units, voting together as a single class. Accordingly, abstentions and unvoted units will have the same effect as votes AGAINST adoption.

Proposal 2: Adjournment of the PVR Special Meeting (if necessary). If a quorum is present at the meeting, the affirmative vote of at least a majority of the outstanding PVR common units and Class B units, voting together as a single class; *provided* that, if a quorum is not present at the meeting, the affirmative vote of holders of a majority of the outstanding PVR common units and Class B units entitled to vote at such meeting represented either in person or by proxy, voting together as a single class, will be required to approve the proposal. Accordingly, abstentions and unvoted units will have the same effect as votes AGAINST the proposal.

Proposal 3: Approval of Related Compensation. The affirmative vote of at least a majority of the outstanding PVR common units and Class B units, voting together as a single class. Accordingly, abstentions and unvoted units will have the same effect as votes AGAINST the proposal.

Q: What constitutes a quorum for the special meeting?

A: At least a majority of the outstanding PVR common units and Class B units, voting together as a single class, must be represented in person or by proxy at the meeting in order to constitute a quorum.

Q: When is this proxy statement/prospectus being mailed?

A: This proxy statement/prospectus and the proxy card are first being sent to PVR unitholders on or about [].

Q: Who is entitled to vote at the special meeting?

A: Holders of each of PVR's common units outstanding and Class B units outstanding (as each is defined in PVR's agreement of limited partnership) as of the close of business on [], the record date, are entitled to one

vote per unit at the special meeting.

As of the record date, there were [] common units outstanding and [] Class B units outstanding, all of which are entitled to vote at the special meeting.

Q: When and where is the special meeting?

A: The special meeting will be held at [], on [], at [] a.m., local time.

Q: How do I vote my units at the special meeting?

A: There are four ways you may cast your vote. You may vote:

In Person. If you are a unitholder of record, you may vote in person at the special meeting. Units held by a broker, bank or other nominee may be voted in person by you only if you obtain a legal proxy from the record holder (which is your broker, bank or other nominee) giving you the right to vote the units;

Table of Contents

Via the Internet. You may vote electronically via the Internet by accessing the Internet address provided on each proxy card (if you are a unitholder of record) or vote instruction card (if your units are held by a broker, bank or other nominee);

By Telephone. You may vote by using the toll-free telephone number listed on the enclosed proxy card (if you are a unitholder of record) or vote instruction card (if your units are held by a broker, bank or other nominee); or

By Mail. You may vote by filling out, signing and dating the enclosed proxy card (if you are a unitholder of record) or vote instruction card (if your units are held by a broker, bank or other nominee) and returning it by mail in the prepaid envelope provided.

Even if you plan to attend the special meeting in person, your plans may change, thus you are encouraged to submit your proxy as described above so that your vote will be counted if you later decide not to attend the special meeting.

If your units are held by a broker, bank or other nominee, also known as holding units in street name, you should receive instructions from the broker, bank or other nominee that you must follow in order to have your units voted. Please review such instructions to determine whether you will be able to vote via Internet or by telephone. The deadline for voting by telephone or electronically through the Internet is 11:59 p.m. Eastern Time, [], [] (the Telephone/Internet deadline).

Q: If my units are held in street name by my broker, will my broker automatically vote my units for me?

A: No. If your units are held in an account at a broker or through another nominee, you must instruct the broker or other nominee on how to vote your units by following the instructions that the broker or other nominee provides to you with these materials. Most brokers offer the ability for unitholders to submit voting instructions by mail by completing a voting instruction card, by telephone and via the Internet.

If you do not provide voting instructions to your broker, your units will not be voted on any proposal on which your broker does not have discretionary authority to vote. This is referred to in this proxy statement/prospectus and in general as a broker non-vote. In these cases, the broker can register your units as being present at the special meeting for purposes of determining a quorum, but will not be able to vote on those matters for which specific authorization is required. Under the current rules of the NYSE, brokers do not have discretionary authority to vote on the proposal to adopt the merger agreement and the transactions contemplated thereby. A broker non-vote will have the same effect as a vote AGAINST adoption of the merger agreement and the transactions contemplated thereby, the adjournment proposal and the related compensation proposal.

Q: How will my units be represented at the special meeting?

A: If you submit your proxy by telephone, the Internet website or by signing and returning your proxy card, the officers named in your proxy card will vote your units in the manner you requested if you correctly submitted your proxy. If you sign your proxy card and return it without indicating how you would like to vote your units,

your proxy will be voted as PVR GP's board of directors recommends, which is:

Proposal 1: FOR the adoption of the merger agreement and the transactions contemplated thereby;

Proposal 2: FOR the approval of the adjournment of the PVR special meeting, if necessary to solicit additional proxies if there are not sufficient votes to adopt the merger agreement at the time of the special meeting; and

Proposal 3: FOR the approval, on an advisory (non-binding) basis, of the related compensation payments that will be paid by PVR to its named executive officers in connection with the merger.

Table of Contents

Q: Who may attend the special meeting?

A: PVR unitholders (or their authorized representatives) and PVR's invited guests may attend the special meeting. All attendees should be prepared to present government-issued photo identification (such as a driver's license or passport) for admittance.

Q: Is my vote important?

A: Yes, your vote is very important. If you do not submit a proxy or vote in person at the special meeting, it will be more difficult for PVR to obtain the necessary quorum to hold the special meeting. In addition, an abstention or your failure to submit a proxy or to vote in person will have the same effect as a vote **AGAINST** the adoption of the merger agreement and the transactions contemplated thereby. If you hold your units through a broker or other nominee, your broker or other nominee will not be able to cast a vote on such adoption without instructions from you. PVR GP's board of directors recommends that you vote **FOR** the adoption of the merger agreement and the transactions contemplated thereby.

Q: Can I revoke my proxy or change my voting instructions?

A: Yes. If you are a unitholder of record, you may revoke or change your vote at any time before the Telephone/Internet deadline or before the polls close at the special meeting by:

 sending a written notice, no later than the Telephone/Internet deadline, to PVR at Three Radnor Corporate Center, Suite 301, 100 Matsonford Road, Radnor, Pennsylvania 19087, Attn: Corporate Secretary, that bears a date later than the date of the proxy and is received prior to the special meeting and states that you revoke your proxy;

 submitting a valid, later-dated proxy by mail, telephone or Internet that is received prior to the special meeting; or

 attending the special meeting and voting by ballot in person (your attendance at the special meeting will not, by itself, revoke any proxy that you have previously given).

If you hold your PVR units through a broker or other nominee, you must follow the directions you receive from your broker or other nominee in order to revoke your proxy or change your voting instructions.

Q: What happens if I sell my units after the record date but before the special meeting?

A:

The record date for the special meeting is earlier than the date of the special meeting and the date that the merger is expected to be completed. If you sell or otherwise transfer your PVR units after the record date but before the date of the special meeting, you will retain your right to vote at the special meeting. However, you will not have the right to receive the merger consideration to be received by PVR s unitholders in the merger. In order to receive the merger consideration, you must hold your units through completion of the merger.

Q: What does it mean if I receive more than one proxy card or vote instruction card?

A: Your receipt of more than one proxy card or vote instruction card means that you have multiple accounts with PVR s transfer agent or with a brokerage firm, bank or other nominee. If voting by mail, please sign and return all proxy cards or vote instruction cards to ensure that all of your units are voted. Each proxy card or vote instruction card represents a distinct number of units and it is the only means by which those particular units may be voted by proxy.

Q: Am I entitled to appraisal rights if I vote against the adoption of the merger agreement?

A: No. Appraisal rights are not available in connection with the merger under the Delaware Revised Uniform Limited Partnership Act, which is referred to as the Delaware LP Act, or under the PVR partnership agreement.

Table of Contents

Q: Is completion of the merger subject to any conditions?

A: Yes. In addition to the adoption of the merger agreement by PVR unitholders, completion of the merger requires the receipt of the necessary governmental clearances and the satisfaction or, to the extent permitted by applicable law, waiver of the other conditions specified in the merger agreement.

Q: When do you expect to complete the merger?

A: PVR and Regency are working towards completing the merger promptly. PVR and Regency currently expect to complete the merger in the first quarter of 2014, subject to receipt of PVR's unitholder approval, regulatory approvals and clearances and other usual and customary closing conditions. However, no assurance can be given as to when, or if, the merger will occur.

Q: What are the expected U.S. federal income tax consequences to a PVR unitholder as a result of the transactions contemplated by the merger agreement?

A: It is anticipated that no gain or loss will be recognized by a PVR unitholder solely as a result of the merger, other than gain that may result from either (i) any net decrease in a PVR unitholder's share of partnership liabilities pursuant to Section 752 of the Internal Revenue Code of 1986, as amended (the Code), or (ii) the receipt of cash in the merger.

Please read Risk Factors Risk Factors Relating to the Merger and Material U.S. Federal Income Tax Consequences of the Merger Tax Consequences of the Merger to PVR Unitholders.

Q: Under what circumstances could the merger result in a PVR unitholder recognizing taxable income or gain?

A: For U.S. federal income tax purposes, PVR will be deemed to contribute all of its assets to Regency in exchange for Regency common units, cash, and the assumption of PVR's liabilities, followed by a liquidation of PVR in which Regency common units and cash are distributed to PVR unitholders. The deemed receipt of cash by PVR in the merger could trigger gain to PVR, and any such gain would be allocated to the PVR unitholders pursuant to the PVR partnership agreement. PVR does not currently expect that it will recognize gain as a result of the deemed receipt of cash in the merger. In addition, as a result of the merger, PVR unitholders who receive Regency common units will become limited partners of Regency for U.S. federal income tax purposes and will be allocated a share of Regency's nonrecourse liabilities. Each PVR unitholder will be treated as receiving a deemed cash distribution equal to the excess, if any, of such PVR unitholder's share of nonrecourse liabilities of PVR immediately before the merger over such common unitholder's share of nonrecourse liabilities of Regency immediately following the merger. If the amount of cash actually received plus any deemed cash distribution received by a PVR unitholder exceeds the common unitholder's basis in his PVR units, such common unitholder will recognize gain in an amount equal to such excess. While there can be no assurance, Regency and PVR expect that most PVR unitholders will not recognize gain in this manner. The amount and effect of any gain that

may be recognized by PVR unitholders will depend on the PVR unitholder's particular situation, including the ability of the PVR unitholder to utilize any suspended passive losses. For additional information, please read Material U.S. Federal Income Tax Consequences of the Merger Tax Consequences of the Merger to PVR, Material U.S. Federal Income Tax Consequences of the Merger Tax Consequences of the Merger to PVR Unitholders and Risk Factors Relating to the Merger.

Q: What are the expected U.S. federal income tax consequences for a PVR unitholder of the ownership of Regency common units after the merger is completed?

A: Each PVR unitholder who becomes a Regency unitholder as a result of the merger will, as is the case for existing Regency common unitholders, be allocated such unitholder's distributive share of Regency's income, gains, losses, deductions and credits. In addition to U.S. federal income taxes, such a holder will be subject to other taxes, including state and local income taxes, unincorporated business taxes, and estate, inheritance or intangibles taxes that may be imposed by the various jurisdictions in which Regency conducts

Table of Contents

business or owns property or in which the unitholder is resident. Please read Material U.S. Federal Income Tax Consequences of Regency Common Unit Ownership.

Q: Assuming the merger closes before December 31, 2014, how many Schedule K-1s will I receive if I am a PVR unitholder?

A: You will receive two Schedule K-1s, one from PVR, which will describe your share of PVR's income, gain, loss and deduction for the portion of the tax year that you held PVR units prior to the effective time of the merger, and one from Regency, which will describe your share of Regency's income, gain, loss and deduction for the portion of the tax year you held Regency common units following the effective time of the merger.

Q: What do I need to do now?

A: Carefully read and consider the information contained in and incorporated by reference into this proxy statement/prospectus, including its annexes. Then, please vote your PVR units in accordance with the instructions described above.

If you hold units through a broker or other nominee, please instruct your broker or nominee to vote your units by following the instructions that the broker or nominee provides to you with these materials.

Q: Should I send in my unit certificates now?

A: No. PVR unitholders should not send in their unit certificates at this time. After completion of the merger, Regency's exchange agent will send you a letter of transmittal and instructions for exchanging your PVR common units for the merger consideration. Unless you specifically request to receive Regency unit certificates, the Regency common units you receive in the merger will be issued in book-entry form.

Q: Whom should I call with questions?

A: PVR unitholders should call [], PVR's proxy solicitor, toll-free at [] (banks and brokers call collect at []) with any questions about the merger or the special meeting, or to obtain additional copies of this proxy statement/prospectus, proxy cards or voting instruction forms.

Table of Contents

SUMMARY

*This summary highlights selected information from this proxy statement/prospectus. You are urged to read carefully the entire proxy statement/prospectus and the other documents referred to in this proxy statement/prospectus because the information in this section does not provide all the information that might be important to you with respect to the merger agreement, the merger and the other matters being considered at the PVR special meeting. See *Where You Can Find More Information*. Each item in this summary refers to the page of this proxy statement/prospectus on which that subject is discussed in more detail.*

The Parties (See page 47)

Regency Energy Partners LP, which is referred to as Regency, is a Delaware limited partnership with common units traded on the NYSE under the symbol RGP. Regency is a growth-oriented limited partnership engaged in the gathering and processing, compression, treating and transportation of natural gas and the transportation, fractionation and storage of natural gas liquids, which are referred to as NGLs. Regency GP LP, a Delaware limited partnership, which is referred to as Regency GP, is Regency's general partner.

PVR Partners, L.P., which is referred to as PVR, is a Delaware limited partnership with common units traded on the NYSE under the symbol PVR. PVR is principally engaged in the gathering and processing of natural gas and the management of coal and natural resource properties in the United States. PVR's assets are primarily located in Pennsylvania, Texas, Oklahoma and West Virginia. PVR GP, LLC, a Delaware limited liability company, which is referred to as PVR GP, is PVR's general partner.

The Merger (See page 54)

Subject to the terms and conditions of the merger agreement and in accordance with Delaware law, the merger agreement provides for the merger of PVR with and into Regency. Regency will survive the merger, and the separate limited partnership existence of PVR will cease.

Merger Consideration (See page 99)

The merger agreement provides that, at the effective time of the merger, which is referred to as the effective time, each PVR common unit and Class B unit issued and outstanding or deemed issued and outstanding as of immediately prior to the effective time will be converted into the right to receive (i) 1.020 Regency common units and (ii) an amount of cash equal to the difference (if positive) between (x) the PVR annualized distribution and (y) the Regency adjusted annualized distribution. The PVR annualized distribution is the product of four times the amount of the quarterly cash distribution most recently declared by PVR prior to the closing of the merger. The Regency adjusted annualized distribution is the product of four times the amount of the quarterly cash distribution most recently declared by Regency prior to the closing of the merger, multiplied by the exchange ratio of 1.020. This one-time cash payment is estimated to equal approximately \$40 million in the aggregate. Any PVR securities that are owned by PVR or Regency or any of their respective subsidiaries immediately prior to the effective time will be cancelled without any conversion or payment of consideration in respect thereof.

Treatment of Equity Awards (See page 100)

Phantom Units. Except as otherwise expressly provided in the original grant terms of a particular award, each phantom PVR common unit that was granted under a PVR equity incentive plan and that is outstanding immediately prior to the effective time, automatically and without any action on the part of the holder of such phantom PVR

common unit, will at the effective time vest in full (in the case of performance-based phantom PVR common units, based on achievement of target level of performance), the restrictions with respect thereto

Table of Contents

will lapse, and each PVR common unit deemed to be issued in settlement thereof will be deemed issued and outstanding as of immediately prior to the effective time and at the effective time will be converted into the right to receive the merger consideration in accordance with the terms of the merger agreement. In addition, any then-accumulated distribution equivalents payable pursuant to distribution equivalent rights with respect to each phantom PVR common unit that vests in accordance with the merger agreement will at the effective time and without any action on the part of any holder thereof vest in full and become immediately payable in cash.

Restricted Units. Each restricted PVR common unit that was granted under a PVR equity incentive plan and that is outstanding immediately prior to the effective time, automatically and without any action on the part of the holder of such restricted PVR common unit, will at the effective time vest in full and the restrictions with respect thereto will lapse, and each restricted PVR common unit will be treated as an issued and outstanding PVR common unit as of immediately prior to the effective time and at the effective time will be converted into the right to receive the merger consideration in accordance with the terms of the merger agreement.

Deferred Common Units. Restrictions with respect to each deferred PVR common unit that is outstanding immediately prior to the effective time, automatically and without any action on the part of the holder of such deferred PVR common unit, will at the effective time lapse, and each deferred PVR common unit will be treated as an issued and outstanding PVR common unit as of immediately prior to the effective time and at the effective time will be converted into the right to receive the merger consideration in accordance with the terms of the merger agreement.

PVR Special Unitholder Meeting; Unitholders Entitled to Vote; Vote Required (See page 49)

Meeting. The special meeting will be held on [], at [] a.m., local time, at []. At the special meeting, PVR unitholders will be asked to vote on the following proposals:

Proposal 1: to adopt the merger agreement and the transactions contemplated thereby;

Proposal 2: to approve the adjournment of the special meeting, if necessary to solicit additional proxies if there are not sufficient votes to adopt the merger agreement at the time of the special meeting; and

Proposal 3: to approve, on an advisory (non-binding) basis, the related compensation payments that will be paid by PVR to William H. Shea, Jr., President and Chief Executive Officer of PVR GP, Robert B. Wallace, Executive Vice President and Chief Financial Officer of PVR GP, Keith D. Horton, Executive Vice President and Chief Operating Officer Coal of PVR GP, Ronald K. Page, Former Executive Vice President and Chief Operating Officer Midstream, Midcontinent of PVR GP, and Bruce D. Davis, Jr., Executive Vice President and General Counsel of PVR GP (together referred to as PVR's named executive officers), in connection with the merger.

Record Date. Only PVR unitholders of record at the close of business on [] will be entitled to receive notice of and to vote at the special meeting. As of the close of business on the record date of [], there were [] PVR common units and [] Class B units outstanding and entitled to vote at the meeting. Each holder of PVR common units and Class B units is entitled to one vote for each unit owned as of the record date.

Required Vote. To adopt the merger agreement and the transactions contemplated thereby, holders of at least a majority of the outstanding PVR common units and Class B units, voting together as a single class, must vote in favor

of such adoption. **PVR cannot complete the merger unless its unitholders adopt the merger agreement and the transactions contemplated thereby.** Because approval is based on the affirmative vote of at least a majority of the outstanding PVR common units and Class B units, voting together as a single class, **a PVR unitholder's failure to vote, an abstention from voting or the failure of a PVR unitholder who holds his or her units in street name through a broker or other nominee to give voting instructions to such broker or other nominee will have the same effect as a vote AGAINST adoption of the merger agreement.**

Table of Contents

To approve the adjournment of the PVR special meeting, if necessary to solicit additional proxies if there are not sufficient votes to adopt the merger agreement at the time of the special meeting and if a quorum is present at the meeting, holders of at least a majority of the outstanding PVR common units and Class B units, voting together as a single class, must vote in favor of the proposal; provided that, if a quorum is not present at the meeting, the affirmative vote of holders of a majority of the outstanding PVR common units and Class B units entitled to vote at such meeting represented either in person or by proxy, voting together as a single class, is required to approve the proposal. Because approval of this proposal is based on the affirmative vote of at least a majority of the outstanding PVR common units and Class B units, voting together as a single class, a PVR unitholder's failure to vote, an abstention from voting or the failure of a PVR unitholder who holds his or her units in street name through a broker or other nominee to give voting instructions to such broker or other nominee will have the same effect as a vote AGAINST approval of this proposal.

To approve, on an advisory (non-binding) basis, the related compensation payments that will be paid by PVR to its named executive officers in connection with the merger, holders of at least a majority of the outstanding PVR common units and Class B units, voting together as a single class, must vote in favor of the proposal. Because approval of this proposal is based on the affirmative vote of at least a majority of the outstanding PVR common units and Class B units, voting together as a single class, a PVR unitholder's failure to vote, an abstention from voting or the failure of a PVR unitholder who holds his or her units in street name through a broker or other nominee to give voting instructions to such broker or other nominee will have the same effect as a vote AGAINST approval of this proposal.

Unit Ownership of and Voting by PVR's Directors and Executive Officers. At the close of business on the record date for the special meeting, PVR's directors and executive officers and their affiliates beneficially owned and had the right to vote [] PVR common units at the special meeting, which represents approximately []% of the PVR units entitled to vote at the special meeting. It is expected that PVR's directors and executive officers will vote their units FOR the adoption of the merger agreement and the transactions contemplated thereby, although none of them has entered into any agreement requiring them to do so.

Recommendation of PVR GP's Board of Directors and Its Reasons for the Merger (See page 66)

The board of directors of PVR GP recommends that PVR unitholders vote **FOR** adoption of the merger agreement and the transactions contemplated thereby.

In the course of reaching its decision to approve the merger agreement and the transactions contemplated by the merger agreement, PVR GP's board of directors considered a number of factors in its deliberations. For a more complete discussion of these factors, see Proposal 1: The Merger Recommendation of PVR GP's Board of Directors and Its Reasons for the Merger.

Opinion of the Financial Advisor to the Board of Directors of PVR GP (See page 68)

On October 9, 2013, Evercore Group L.L.C. delivered its oral opinion to the board of directors of PVR GP, which opinion was subsequently confirmed by delivery of a written opinion dated October 9, 2013, to the effect that, as of such date and based upon and subject to assumptions made, matters considered and limitations on the scope of review undertaken by Evercore as set forth in its opinion, the merger consideration of (i) an amount of cash equal to the difference (if positive) between (x) PVR's annualized quarterly distribution prior to the effective time and (y) 1.020 times Regency's annualized quarterly distribution prior to the effective time, and (ii) 1.020 Regency common units to be transferred as consideration in respect of each PVR common unit was fair, from a financial point of view, to the holders of the PVR common units (other than affiliates of PVR).

Evercore's opinion was addressed to, and provided solely for the information and benefit of, the board of directors of PVR GP (in its capacity as such), in connection with its evaluation of the merger and addresses only

Table of Contents

the fairness, from a financial point of view, of the merger consideration to the holders of the outstanding PVR common units (other than affiliates of PVR). Evercore's opinion should not be construed as creating any fiduciary duty on Evercore's part to any party, did not address any other aspect of the merger and was not intended to be, and did not constitute a recommendation to the board of directors of PVR GP or to any other persons in respect of the merger, including as to how any holder of PVR common units or Class B units should vote or act in respect of the merger. Evercore's opinion did not address the relative merits of the merger as compared to other business or financial strategies that might be available to PVR, nor does it address the underlying business decision of PVR to engage in the merger. The summary of the Evercore opinion set forth herein is qualified in its entirety by reference to the full text of the opinion included as Annex B.

Regency Unitholder Approval is Not Required (See page 91)

Regency unitholders are not required to adopt the merger agreement or approve the merger or the issuance of Regency common units in connection with the merger.

Directors and Executive Officers of Regency After the Merger (See page 91)

Regency GP has direct responsibility for conducting Regency's business and for managing its operations. Because Regency GP is a limited partnership, its general partner, Regency GP LLC, is ultimately responsible for the business and operations of Regency GP and conducts its business and operations. Thus, the board of directors and officers of Regency GP LLC make decisions on Regency's behalf. The directors and executive officers of Regency GP LLC immediately prior to the merger will continue as the directors and executive officers of Regency GP LLC after the merger. In this proxy statement/prospectus, each of Regency GP LP and Regency GP LLC are sometimes referred to as Regency GP.

Ownership of Regency After the Merger (See page 91)

Regency will issue approximately 140 million Regency common units to former PVR unitholders pursuant to the merger. Immediately following the completion of the merger, Regency expects to have at least 352 million common units outstanding. PVR unitholders are therefore expected to hold no more than 40% of the aggregate number of Regency common units outstanding immediately after the merger. Holders of Regency common units are not entitled to elect the directors of Regency GP LLC (unlike holders of PVR units) and have only limited voting rights on matters affecting Regency's business. Consequently, PVR unitholders, as a general matter, will have less influence over the management and policies of Regency than they currently exercise over the management and policies of PVR.

Interests of Directors and Executive Officers of PVR in the Merger (See page 67)

PVR's directors and executive officers have financial interests in the merger that are different from, or in addition to, the interests of PVR unitholders generally. The members of the PVR board of directors were aware of and considered these interests, among other matters, in evaluating and negotiating the merger agreement and the merger, and in recommending to PVR's unitholders that the merger agreement be adopted.

These interests include:

PVR's directors and executive officers are participants in the PVR GP Sixth Amended and Restated Long-Term Incentive Plan (the PVR LTIP). Each phantom PVR common unit that was granted under the

PVR LTIP and is outstanding immediately prior to the closing of the merger will vest in full (in the case of performance-based phantom PVR common units, based on achievement of target level of performance) and the restrictions with respect to such phantom PVR common units will lapse, and each PVR common unit deemed to be issued in settlement thereof will be deemed issued and outstanding as of immediately prior to the effective time and at the effective time will be converted into the right to

Table of Contents

receive the merger consideration. In addition, any then-accumulated distribution equivalent payable pursuant to distribution equivalent rights with respect to each phantom PVR common unit that vests in connection with the merger will vest in full and become immediately payable in cash. Similarly, each award of restricted PVR common units and deferred PVR common units that is outstanding immediately prior to the effective time will vest in full in the case of restricted PVR common units and the restrictions with respect to each type of award will lapse, and each restricted PVR common unit or deferred PVR common unit will be treated as an issued and outstanding common unit and will be converted into the right to receive the merger consideration.

Pursuant to separate employment agreements with PVR GP, PVR's named executive officers are entitled to severance payments and benefits in the event of certain qualifying terminations of employment in connection with or following the merger.

Under the merger agreement, in the event that the merger closes in 2013, each participant (including each of the executive officers) in PVR GP's Annual Incentive Plan (or the Annual Incentive Plan) will be entitled to a prorated 2013 annual incentive payment based on the previously established target bonus set for the individual for the 2013 year and the number of days that have elapsed during the 2013 year, which amount is payable upon the earlier to occur of March 1, 2014 and the date which is 30 days after the closing of the merger.

PVR's directors and executive officers are entitled to continued indemnification and insurance coverage under the merger agreement.

E. Bartow Jones and Andrew W. Ward, members of the PVR board of directors, are also Managing Directors of Riverstone Holdings LLC, which is referred to as Riverstone. Mr. Ward is also a partner at Riverstone. In connection with the merger, immediately prior to the effective time of the merger (i) 23,779,883 PVR Class B units held by Riverstone and outstanding as of the date of the merger and (ii) any PVR Class B units issued as part of a distribution in kind after the date of the merger agreement and held by Riverstone as of the effective time will be converted into PVR common units on a one-for-one basis and thereby become entitled to receive the merger consideration per PVR common unit.

Prior to the effective time, Regency and its affiliates may initiate negotiations of agreements, arrangements and understandings with certain of PVR's executive officers regarding compensation and benefits and may enter into definitive agreements regarding employment with, or the right to participate in the equity of, Regency or its affiliates, in each case on a going-forward basis following completion of the merger.

Risks Relating to the Merger and Ownership of Regency Common Units (See page 29)

PVR unitholders should consider carefully all the risk factors together with all of the other information included or incorporated by reference in this proxy statement/prospectus before deciding how to vote. Risks relating to the merger and ownership of Regency common units are described in the section titled "Risk Factors." Some of these risks include, but are not limited to, those described below:

Edgar Filing: Regency Energy Partners LP - Form S-4

Because the exchange ratio is fixed and because the market price of Regency common units will fluctuate prior to the consummation of the merger, PVR unitholders cannot be sure of the market value of the Regency common units they will receive as merger consideration relative to the value of the PVR common units they exchange.

Regency and PVR may be unable to obtain the regulatory clearances required to complete the merger or, in order to do so, Regency and PVR may be required to comply with restrictions or satisfy conditions.

The merger agreement contains provisions that limit PVR's ability to pursue alternatives to the merger, could discourage a potential competing acquirer of PVR from making a favorable alternative

Table of Contents

transaction proposal and, in specified circumstances, could require PVR to reimburse up to \$20.0 million of Regency's out-of-pocket expenses and pay a termination fee to Regency of \$134.5 million, less any previous expense reimbursements by PVR.

Directors and executive officers of PVR have certain interests that are different from those of PVR unitholders generally.

PVR unitholders will have a reduced ownership and voting interest in the combined organization after the merger and will exercise less influence over management.

Regency common units to be received by PVR unitholders as a result of the merger have different rights from PVR common units.

No ruling has been requested with respect to the U.S. federal income tax consequences of the merger.

The intended U.S. federal income tax consequences of the merger are dependent upon Regency and PVR being treated as partnerships for U.S. federal income tax purposes.

PVR common unitholders could recognize taxable income or gain for U.S. federal income tax purposes as a result of the merger.

Regency GP is owned by Energy Transfer Equity, L.P., which also owns Southern Union Company and the general partner of Energy Transfer Partners, L.P. and Sunoco Logistics Partners L.P. This may result in conflicts of interest.

Regency common unitholders have limited voting rights and are not entitled to elect Regency GP or the directors of its general partner.

Regency's tax treatment depends on its status as a partnership for federal income tax purposes, as well as its not being subject to a material amount of entity-level taxation by individual states or local entities. If the IRS treats Regency as a corporation or Regency becomes subject to a material amount of entity-level taxation for state or local tax purposes, it would substantially reduce the amount of cash available for payment for distributions on Regency's common units.

Material U.S. Federal Income Tax Consequences of the Merger (See page 117)

Tax matters associated with the merger are complicated. The U.S. federal income tax consequences of the merger to a PVR unitholder will depend, in part, on such common unitholder's own personal tax situation. The tax discussions contained herein focus on the U.S. federal income tax consequences generally applicable to individuals who are residents or citizens of the United States that hold their PVR units as capital assets, and these discussions have only

limited application to other unitholders, including those subject to special tax treatment. PVR unitholders are urged to consult their tax advisors for a full understanding of the U.S. federal, state, local and foreign tax consequences of the merger that will be applicable to them.

In connection with the merger, PVR expects to receive an opinion from Vinson & Elkins L.L.P. to the effect that (i) except to the extent the cash consideration and any cash received in lieu of fractional Regency common units causes the transaction to be treated as a disguised sale described in Section 707(a)(2)(B) of the Code, PVR will not recognize any income or gain as a result of the merger (other than any gain resulting from any actual or constructive distribution of cash, including as a result of any decrease in partnership liabilities pursuant to Section 752 of the Code); (ii) except to the extent the cash consideration and any cash received in lieu of fractional Regency common units causes the transaction to be treated as a disguised sale described in Section 707(a)(2)(B) of the Code, holders of PVR units will not recognize any income or gain as a result of the merger (other than any gain resulting from any actual or constructive distribution of cash, including as a result of any decrease in partnership liabilities pursuant to Section 752 of the Code); provided that such opinion shall not extend to any holder who acquired PVR units from PVR in exchange for property other than cash; and (iii) at

Table of Contents

least 90% of the gross income of PVR for the most recent four complete calendar quarters ending before the closing date of the merger for which the necessary financial information is available is from sources treated as qualifying income within the meaning of Section 7704(d) of the Code.

In connection with the merger, Regency expects to receive an opinion from Baker Botts L.L.P. to the effect that (i) Regency will not recognize any income or gain as a result of the merger (other than any gain resulting from any decrease in partnership liabilities pursuant to Section 752 of the Code), (ii) no gain or loss will be recognized by holders of Regency common units as a result of the merger (other than any gain resulting from any decrease in partnership liabilities pursuant to Section 752 of the Code), and (iii) at least 90% of the combined gross income of each of Regency and PVR for the most recent four complete calendar quarters ending before the closing date of the merger for which the necessary financial information is available is from sources treated as qualifying income within the meaning of Section 7704(d) of the Code.

Opinions of counsel, however, are subject to certain limitations and are not binding on the Internal Revenue Service (IRS) and no assurance can be given that the IRS would not successfully assert a contrary position regarding the merger and the opinions of counsel. In addition, such opinions will be based upon certain factual assumptions and representations made by the officers of Regency, Regency GP and PVR and any of their respective affiliates. Please read Material U.S. Federal Income Tax Consequences of the Merger beginning on page [] for a more complete discussion of the U.S. federal income tax consequences of the merger.

Accounting Treatment of the Merger (See page 90)

In accordance with accounting principles generally accepted in the United States and in accordance with the Financial Accounting Standards Board's Accounting Standards Codification Topic 805 Business Combinations, Regency will account for the merger as an acquisition of a business.

Listing of Regency Common Units; Delisting and Deregistration of PVR Common Units (See page 91)

Regency common units are currently listed on the NYSE under the ticker symbol RGP. It is a condition to closing that the common units to be issued in the merger to PVR unitholders be approved for listing on the NYSE, subject to official notice of issuance.

PVR common units are currently listed on the NYSE under the ticker symbol PVR. If the merger is completed, PVR common units will cease to be listed on the NYSE and will be deregistered under the Exchange Act.

No Appraisal Rights (See page 90)

Appraisal rights are not available in connection with the merger under the Delaware LP Act or under the PVR partnership agreement.

Conditions to Completion of the Merger (See page 94)

Regency and PVR currently expect to complete the merger in the first quarter of 2014, subject to receipt of required PVR unitholder and regulatory approvals and clearances and to the satisfaction or waiver of the other conditions to the transactions contemplated by the merger agreement described below.

As more fully described in this proxy statement/prospectus, each party's obligation to complete the transactions contemplated by the merger agreement depends on a number of customary closing conditions being satisfied or, where

legally permissible, waived, including the following:

the merger agreement and the transactions contemplated thereby must have been approved by the affirmative vote or consent of the holders of at least a majority of the outstanding PVR common units and Class B units as of the record date, voting together as a single class;

Table of Contents

the waiting period applicable to the merger under the Hart-Scott-Rodino Antitrust Improvements Act of 1976, as amended, which is referred to as the HSR Act, must have been terminated or expired;

no law, injunction, judgment or ruling enacted, promulgated, issued, entered, amended or enforced by any governmental authority will be in effect enjoining, restraining, preventing or prohibiting the consummation of the transactions contemplated by the merger agreement or making the consummation of such transactions illegal;

the registration statement of which this proxy statement/prospectus forms a part must have been declared effective by the SEC and must not be subject to any stop order or proceedings initiated or threatened by the SEC; and

the Regency common units to be issued in the merger must have been approved for listing on the NYSE, subject to official notice of issuance.

The obligations of Regency to effect the merger are subject to the satisfaction or waiver of the following additional conditions:

the representations and warranties of PVR in the merger agreement being true and correct both when made and at and as of the date of the closing of the merger, subject to certain standards, including materiality and material adverse effect qualifications, as described under The Merger Agreement Conditions to Consummation of the Merger;

PVR and PVR GP having performed, in all material respects, all obligations required to be performed by them under the merger agreement;

the receipt of an officer's certificate executed by an executive officer of PVR certifying that the two preceding conditions have been satisfied;

Regency must have received from Baker Botts L.L.P., tax counsel to Regency, a written opinion regarding certain U.S. federal income tax matters, as described under The Merger Agreement Conditions to Consummation of the Merger; and

the conversion of the 10,346,257 special units of PVR outstanding as of the date of the merger agreement into an aggregate of 10,346,257 PVR common units prior to the effective time, which conversion occurred on November 7, 2013.

The obligation of PVR to effect the merger is subject to the satisfaction or waiver of the following additional conditions:

the representations and warranties of Regency in the merger agreement being true and correct both when made and at and as of the date of the closing of the merger, subject to certain standards, including materiality and material adverse effect qualifications, as described under The Merger Agreement Conditions to Consummation of the Merger;

Regency and Regency GP having performed, in all material respects, all obligations required to be performed by them under the merger agreement;

the receipt of an officer's certificate executed by an executive officer of Regency certifying that the two preceding conditions have been satisfied; and

PVR must have received from Vinson & Elkins L.L.P., tax counsel to PVR, a written opinion regarding certain U.S. federal income tax matters, as described under The Merger Agreement Conditions to Consummation of the Merger.

Table of Contents

Regulatory Approvals and Clearances Required for the Merger (See page 90)

Consummation of the merger is subject to the expiration or termination of any applicable waiting period under the HSR Act. On October 30, 2013, Regency and PVR filed Notification and Report Forms with the Antitrust Division of the Department of Justice, which is referred to as the Antitrust Division, and the Federal Trade Commission, which is referred to as the FTC. See Proposal 1: The Merger Regulatory Approvals and Clearances Required for the Merger.

No Solicitation by PVR of Alternative Proposals (See page 97)

Under the merger agreement, PVR has agreed that it will not, and will cause its subsidiaries and use reasonable best efforts to cause its and its subsidiaries directors, officers, employees, investment bankers, financial advisors, attorneys, accountants, agents and other representatives not to, directly or indirectly:

solicit, initiate, knowingly facilitate, knowingly encourage (including by way of furnishing confidential information) or knowingly induce or take any other action intended to lead to any inquiries or any proposals that constitute the submission of an alternative proposal (as defined under The Merger Agreement PVR Unitholder Approval);

grant approval to any person to acquire 20% or more of any partnership securities issued by PVR without such person being subject to the limitations in the PVR partnership agreement that prevents certain persons or groups that beneficially own 20% or more of any outstanding partnership securities of any class then outstanding from voting any partnership securities of PVR on any matter; or

except as permitted by the merger agreement, enter into any confidentiality agreement, merger agreement, letter of intent, agreement in principle, unit purchase agreement, asset purchase agreement or unit exchange agreement, option agreement or other similar agreement relating to an alternative proposal.

In addition, the merger agreement requires PVR and its subsidiaries to (i) cease and cause to be terminated any discussions or negotiations with any persons conducted prior to the execution of the merger agreement regarding an alternative proposal, (ii) request the return or destruction of all confidential information previously provided to any such persons and (iii) immediately prohibit any access by any persons (other than Regency and its representatives) to any physical or electronic data room relating to a possible alternative proposal.

Notwithstanding these restrictions, the merger agreement provides that, under specified circumstances at any time prior to PVR unitholders voting in favor of adopting the merger agreement, PVR may furnish information, including confidential information, with respect to it and its subsidiaries to, and participate in discussions or negotiations with, any third party that makes a written alternative proposal that PVR GP's board of directors believes is *bona fide*, and (after consultation with its financial advisors and outside legal counsel) PVR GP's board of directors determines in good faith constitutes or could reasonably be expected to lead to or result in a superior proposal and such alternative proposal did not result from a material breach of the no solicitation provisions in the merger agreement. In addition, if PVR desires to waive any of the standstill provisions of any confidentiality agreement entered into with another person as permitted by the merger agreement, PVR is required to give written notice of the specific aspect of the standstill provision desired to be waived and will thereafter be permitted to waive such provisions, which waiver will constitute a waiver of the standstill provisions of Regency's confidentiality agreement with PVR in the same manner and to the same extent as such provisions are waived with respect to such person.

PVR has also agreed in the merger agreement that it (i) will promptly, and in any event within 24 hours after receipt, notify Regency of any alternative proposal or any request for information or inquiry with regard to any alternative proposal and the identity of the person making any such alternative proposal, request or inquiry (including providing Regency with copies of any written materials received from or on behalf of such person

Table of Contents

relating to such proposal, offer, request or inquiry) and (ii) will provide Regency the terms, conditions and nature of any such alternative proposal, request or inquiry. In addition, PVR will keep Regency reasonably informed of all material developments affecting the status and terms of any such alternative proposals, offers, inquiries or requests (and promptly provide Regency with copies of any written materials received by PVR or that PVR has delivered to any third party making an alternative proposal that relate to such proposals, offers, requests or inquiries) and of the status of any such discussions or negotiations.

Change in PVR GP Board Recommendation (See page 98)

The merger agreement provides that PVR will not, and will cause its subsidiaries and use reasonable best efforts to cause its representatives not to, directly or indirectly, withdraw, modify or qualify, or propose publicly to withdraw, modify or qualify, in a manner adverse to Regency, the recommendation of PVR GP's board of directors that PVR's unitholders adopt the merger agreement or publicly recommend the approval or adoption of, or publicly approve or adopt, or propose to publicly recommend, approve or adopt, any alternative proposal. In addition, subject to certain limitations, within five business days of receipt of a written request from Regency following receipt by PVR of an alternative proposal, PVR will publicly reconfirm the recommendation of PVR GP's board of directors that PVR's unitholders adopt the merger agreement and PVR may not unreasonably withhold, delay (beyond the five business day period) or condition such public reconfirmation.

PVR taking or failing to take, as applicable, any of the actions described above is referred to as an adverse recommendation change.

Subject to the satisfaction of specified conditions in the merger agreement described under The Merger Agreement Change in PVR GP Board Recommendation, PVR GP's board of directors may, at any time prior to the adoption of the merger agreement by the unitholders of PVR, effect an adverse recommendation change in response to either (i) any alternative proposal constituting a superior proposal or (ii) a changed circumstance that was not known to or reasonably foreseeable by the PVR GP board of directors prior to the date of the merger agreement, in each case if PVR GP's board of directors, after consultation with its outside legal counsel and financial advisors, determines in good faith that the failure to take such action would be inconsistent with its duties under the PVR partnership agreement or applicable law.

Termination of the Merger Agreement (See page 102)

Regency or PVR may terminate the merger agreement at any time prior to the effective time, whether before or after PVR unitholders have approved the merger agreement:

by mutual written consent;

by either Regency or PVR:

if the merger has not occurred on or before May 31, 2014, which is referred to as the outside date; *provided*, that if on such date the conditions to closing requiring the termination or expiration of the HSR waiting period and the absence of any injunctions or restraints attributable to antitrust laws have not been satisfied but all other conditions to closing have been satisfied or shall be capable of being

satisfied, then such date may be extended on one or more occasions at the option of either PVR or Regency, by notice to the other, to a date not later than August 31, 2014;

if any governmental authority has issued a final and nonappealable law, injunction, judgment or ruling that enjoins or otherwise prohibits the consummation of the transactions contemplated by the merger agreement or makes the transactions contemplated by the merger agreement illegal; or

if unitholders of PVR do not adopt the merger agreement at a special meeting of PVR unitholders or any adjournment or postponement of such meeting;

Table of Contents

by Regency:

if an adverse recommendation change shall have occurred;

if prior to the adoption of the merger agreement by the unitholders of PVR, PVR is in willful breach of its obligations to (i) duly call, give notice of and hold a special meeting of PVR unitholders for the purpose of obtaining unitholder approval of the merger agreement, use its reasonable best efforts to solicit proxies from unitholder in favor of such adoption and, through PVR GP's board of directors, recommend the adoption of the merger agreement to PVR's unitholders or (ii) comply with the requirements described under The Merger Agreement No Solicitation by PVR of Alternative Proposals, in each case, subject to certain exceptions discussed in The Merger Agreement Termination of the Merger Agreement; or

if there is a breach by PVR of any of its representations, warranties, covenants or agreements in the merger agreement such that certain closing conditions would not be satisfied, or if capable of being cured, such breach has not been cured within 30 days following delivery of written notice of such breach by Regency, subject to certain exceptions discussed in The Merger Agreement Termination of the Merger Agreement;

by PVR:

if there is a breach by Regency of any of its representations, warranties, covenants or agreements in the merger agreement such that certain closing conditions would not be satisfied, or if capable of being cured, such breach has not been cured within 30 days following delivery of written notice of such breach by PVR, subject to certain exceptions discussed in The Merger Agreement Termination of the Merger Agreement; or

if prior to the adoption of the merger agreement by the unitholders of PVR, in order to enter into (concurrently with such termination) any agreement, understanding or arrangement providing for a superior proposal, subject to payment of the termination fee and certain exceptions discussed in The Merger Agreement Termination of the Merger Agreement.

Expenses (See page 104)

Generally, all fees and expenses incurred in connection with the transactions contemplated by the merger agreement will be the obligation of the respective party incurring such fees and expenses, except that Regency and PVR will each pay one-half of the expenses incurred in connection with the filing, printing and mailing of this proxy statement/prospectus.

In addition, following a termination of the merger agreement in specified circumstances, PVR will be required to pay all of the reasonably documented out-of-pocket expenses incurred by Regency and its affiliates in connection with the merger agreement and the transactions contemplated thereby, up to a maximum amount of \$20.0 million.

Termination Fee (See page 103)

Following termination of the merger agreement under specified circumstances, PVR will be required to pay Regency a termination fee of \$134.5 million, less any expenses previously reimbursed by PVR to Regency pursuant to the merger agreement.

Comparison of Rights of Regency Unitholders and PVR Unitholders (See page 144)

PVR unitholders will own Regency common units following the completion of the merger, and their rights associated with those Regency common units will be governed by the Regency partnership agreement, which differs in a number of respects from the PVR partnership agreement, and the Delaware LP Act.

Table of Contents

Litigation Relating to the Merger (See page 92)

In connection with the merger, purported unitholders of PVR have filed putative unitholder class action and/or derivative action lawsuits against PVR and the current directors of PVR GP, among other defendants. Among other remedies, the plaintiffs seek to enjoin the transactions contemplated by the merger agreement. The outcome of any such litigation is uncertain.

These lawsuits are at a preliminary stage. PVR, Regency and the other defendants believe that these lawsuits are without merit and intend to defend against them vigorously.

Table of Contents**Selected Historical Consolidated Financial Data of Regency**

The following summary historical consolidated balance sheet data as of December 31, 2012, 2011, 2010, 2009 and 2008 and the summary historical consolidated statement of operations for the years ended December 31, 2012, 2011, 2009 and 2008 and for the period from January 1, 2010 to May 25, 2010 and the period from May 26, 2010 to December 31, 2010, are derived from Regency's audited historical consolidated financial statements. The following selected historical consolidated financial data as of and for the nine months ended September 30, 2013 and 2012 are derived from Regency's unaudited condensed consolidated financial statements. On April 30, 2013, Regency acquired Southern Union Gathering Company, LLC, which is referred to as SUGS. Regency accounted for the acquisition in a manner similar to the pooling of interest method of accounting as it was a transaction between commonly controlled entities. Under this method of accounting, Regency reflected historical balance sheet data for Regency and SUGS instead of reflecting the fair market value of SUGS assets and liabilities from the date of acquisition forward. Regency retrospectively adjusted its financial statements to include the balances and operations of SUGS from March 26, 2012 (the date upon which common control began). The SUGS acquisition does not impact historical earnings per unit as pre-acquisition earnings were allocated to predecessor equity.

You should read the following historical consolidated financial data in conjunction with Regency's Annual Report on Form 10-K for the year ended December 31, 2012, its Quarterly Report on Form 10-Q for the quarter ended September 30, 2013 and its Current Report on Form 8-K filed with the SEC on August 9, 2013, as well as Regency's historical financial statements and notes thereto, which are incorporated by reference into this proxy statement/prospectus. See [Where You Can Find More Information](#).

	Successor				Predecessor			
	Nine Months Ended		Nine Months Ended		Period from Acquisition to		Period from	
	September 30, 2013	September 30, 2012	December 31, 2012	December 31, 2011	December 31, 2010	January 1, 2010 to May 25, 2010	December 31, 2009	December 31, 2008
	(Unaudited)		(Unaudited)					
Statement of Operations Data:								
Total revenues	\$ 1,844	\$ 1,413	\$ 2,000	\$ 1,434	\$ 716	\$ 505	\$ 1,043	\$ 1,785
Total operating costs and expenses	1,801	1,391	1,970	1,394	702	485	816	1,635
Operating income	43	22	30	40	14	20	227	150
Other income and deductions:								
Income from unconsolidated affiliates	103	87	105	120	54	16	8	
Interest expense, net	(119)	(86)	(122)	(103)	(48)	(35)	(78)	(63)
	(7)	(8)	(8)		(16)	(2)		

Edgar Filing: Regency Energy Partners LP - Form S-4

Loss on debt refinancing, net									
Other income and deductions, net	3	26	29	17	(8)	(4)	(15)		
Income (loss) from continuing operations before income taxes	23	41	34	74	(4)	(5)	142	87	
Income tax expense (benefit)	(1)	(1)			1		(1)		
Income (loss) from continuing operations	24	42	34	74	(5)	(5)	143	87	
Discontinued operations:									
Net income (loss) from operations of east Texas assets					(1)		(3)	14	
Net income (loss)	24	42	34	74	(6)	(5)	140	101	
Net income (loss) attributable to noncontrolling interest	(4)	(2)	(2)	(2)					
Net income (loss) attributable to Regency Energy Partners LP	\$ 20	\$ 40	\$ 32	\$ 72	\$ (6)	\$ (5)	\$ 140	\$ 101	

Table of Contents

	Successor				Predecessor			
	Nine Months Ended		Nine Months Ended		Period from Acquisition January 1, (May 26, 2010) to December 31, 2010		Period from January 1, 2010 to December 31, 2009	
(Dollars in millions, except per unit data)	September 30, 2013 (Unaudited)	September 30, 2012 (Unaudited)	December 31, 2012	December 31, 2011	December 31, 2010	December 31, 2010	December 31, 2009	December 31, 2008
Basic and diluted income (loss) from continuing operations per common and subordinated unit:								
Basic income (loss) from continuing operations per common and subordinated unit	\$ 0.21	\$ 0.25	\$ 0.16	\$ 0.39	\$ (0.09)	\$ (0.10)	\$ 1.63	\$ 1.14
Diluted income (loss) from continuing operations per common and subordinated units	\$ 0.21	\$ 0.22	0.13	0.32	(0.09)	(0.10)	1.63	1.10
Distributions per common and subordinated unit	1.395	1.38	1.84	1.81	0.89	0.89	1.78	1.71
Basic and diluted income (loss) from discontinued operations	\$	\$	\$	\$	\$ (0.01)	\$	\$ (0.03)	\$ 0.21
Basic and diluted net income (loss) per unit:								
Basic net income (loss) per common and subordinated unit	\$ 0.21	\$ 0.25	\$ 0.16	\$ 0.39	\$ (0.10)	\$ (0.10)	\$ 1.61	\$ 1.34
Diluted net income (loss) per common and subordinated unit	0.21	0.22	0.13	0.32	(0.10)	(0.10)	1.60	1.28
Income per Class D common unit due to beneficial conversion feature	\$	\$	\$	\$	\$	\$	\$ 0.11	\$ 0.99

	Successor				
	September 30,	September 30,	December 31,	December 31,	December 31,
	2013	2012	2012	2011	2010
<i>(Dollars in millions)</i>	<i>(Unaudited)</i>	<i>(Unaudited)</i>			
Balance Sheet Data (at period end):					
Property, plant and equipment, net	\$ 4,242	\$ 4,167	\$ 3,686	\$ 1,886	\$ 1,660
Total assets	8,566	8,779	8,123	5,568	4,770
Long-term debt (long-term portion only)	2,976	1,960	2,157	1,687	1,141
Series A Preferred Units	32	73	73	71	71
Partners capital	4,918	3,628	5,340	3,531	3,294

Table of Contents**Selected Historical Consolidated Financial Data of PVR**

The following historical consolidated financial data as of and for each of the years ended December 31, 2012, 2011, 2010, 2009 and 2008 are derived from PVR's audited consolidated financial statements. The following selected historical condensed consolidated financial data as of and for the nine months ended September 30, 2013 and 2012 are derived from PVR's unaudited consolidated financial statements. You should read the following data in conjunction with Management's Discussion and Analysis of Financial Condition and Results of Operations and the consolidated financial statements and the related notes thereto for the year ended December 31, 2012 included in the Annual Report on Form 10-K of PVR, dated February 27, 2013 and the Quarterly Report on Form 10-Q for the quarter ended September 30, 2013, incorporated by reference into this proxy statement/prospectus. See Where You Can Find More Information.

	Nine Months Ended		Year Ended December 31,				
	September 30, 2013	2012	2012	2011	2010	2009	2008
	(unaudited)						
	(in millions, except per unit data)						
Statement of Income Data:							
Revenues (1)	\$ 826	\$ 738	\$ 1,008	\$ 1,160	\$ 864	\$ 657	\$ 882
Expenses (1)	\$ 718	\$ 759	\$ 1,012	\$ 1,006	\$ 743	\$ 551	\$ 768
Operating income (loss)	\$ 108	\$ (21)	\$ (5)	\$ 154	\$ 122	\$ 106	\$ 113
Net income (loss)	\$ 31	\$ (64)	\$ (71)	\$ 96	\$ 64	\$ 63	\$ 103
Net income (loss) attributable to PVR Partners, L.P.	\$ 31	\$ (64)	\$ (71)	\$ 97	\$ 37	\$ 38	\$ 53
Common Unit Data:							
Net income (loss) per limited partner unit, basic and diluted (2)	\$ (0.47)	\$ (1.14)	\$ (1.43)	\$ 1.45	\$ 0.97	\$ 0.99	\$ 1.38
Distributions paid (3)	\$ 158	\$ 129	\$ 176	\$ 135	\$ 122	\$ 120	\$ 108
Distributions paid per unit (3)	\$ 1.65	\$ 1.56	\$ 2.10	\$ 1.94	\$ 1.88	\$ 1.88	\$ 1.82
Balance Sheet and Other Financial Data:							
Property, plant and equipment, net	\$ 2,166		\$ 1,989	\$ 1,282	\$ 971	\$ 901	\$ 895
Total assets (4)	\$ 3,100		\$ 2,999	\$ 1,594	\$ 1,304	\$ 1,219	\$ 1,228
Long-term debt	\$ 1,633		\$ 1,490	\$ 841	\$ 708	\$ 620	\$ 568
Cash flows provided by operating activities	\$ 179	\$ 135	\$ 145	\$ 190	\$ 178	\$ 158	\$ 137
Additions to property, plant and equipment	\$ 346	\$ 1,199	\$ 1,363	\$ 377	\$ 124	\$ 81	\$ 332

(1) In 2012, PVR incurred two impairment charges, \$124.8 million related to its North Texas Gathering System and \$8.7 million related to PVR's equity investment in Thunder Creek. PVR also sold the Crossroads Gathering System for a gain of \$31.3 million. Both of the impairments and the sale of Crossroads were incurred in PVR's Midcontinent Midstream segment. In 2010, 2009 and 2008, PVR recorded \$27.8 million, \$72.5 million and \$127.9 million of natural gas midstream revenue and \$27.8 million, \$72.5 million and \$127.9 million for the cost of midstream gas purchased related to the purchase of natural gas from PVOG LP, a subsidiary of Penn Virginia Corporation and considered a related party company up to June 7, 2010, and the subsequent sale of that gas to third

parties. PVR took title to the gas prior to transporting it to third parties. These transactions do not impact the gross margin, nor do they impact operating income.

- (2) In 2011, PVR consummated a transaction pursuant to a plan and agreement of merger with PVR GP, Penn Virginia GP Holdings, L.P. (PVG), PVG GP LLC (PVG GP) and PVR Radnor, LLC (PVR Radnor), PVR's wholly-owned subsidiary. Pursuant to the Merger Agreement PVR GP, PVG and PVG GP were merged into PVR Radnor. Subsequently, PVR Radnor was merged into PVR GP, with PVR GP being the surviving entity as a subsidiary of PVR. In the transaction, PVG unitholders received consideration of 0.98 PVR common units for each PVG common unit, representing aggregate consideration of approximately 38.3 million PVR common units. The incentive distribution rights held by PVR GP were extinguished, the 2% general partner interest in PVR held by PVR GP was converted to a noneconomic management interest and approximately 19.6 million PVR common units owned by PVG were cancelled. The merger closed on March 10, 2011. After the effective date of that merger and related transactions, the separate existence of each of PVG, and PVG GP and PVR Radnor ceased, and PVR GP survives as a wholly owned subsidiary of PVR. As a result of the transaction, PVR's common units outstanding increased from 52.3 million to 71.0 million. However, for historical reporting purposes, the impact of this change was accounted for as a reverse unit split of 0.98 to

Table of Contents

1.0. Therefore, since PVG was the surviving entity for accounting purposes, the weighted average common units outstanding used for basic and diluted earnings per unit calculations are PVG's historical weighted average common units outstanding adjusted for the retrospective application of the reverse unit split. Amounts reflecting historical PVG common unit and per common unit amounts included in this report have been restated for the reverse unit split.

- (3) Distributions paid and distributions paid per unit have been retroactively restated to only include the amounts paid to public unitholders of PVR and PVG's common units. The distributions paid are consistent with the distributions to partners noted in the consolidated statements of cash flows. The distributions paid per unit represent the distributions declared and paid by PVR for the noted time periods.
- (4) Total assets for the year ended December 31, 2012 include PVR's Chief acquisition, which expanded PVR's coverage and operations in the Marcellus Shale region. The 2011 amounts include PVR's Middle Fork acquisition, which expanded PVR's geographic scope in the Central Appalachian coal region. During 2012, 2011 and 2010, PVR increased internal growth project spending in its Marcellus and Panhandle Systems to expand its natural gas gathering and operational footprint in these areas.

Table of Contents**Selected Unaudited Pro Forma Condensed Combined Financial Information**

The following selected unaudited pro forma condensed combined balance sheet as of September 30, 2013 reflects the merger as if it occurred on September 30, 2013. The unaudited pro forma condensed combined statements of operations for the year ended December 31, 2012 and the nine months ended September 30, 2013 reflect the merger as if it occurred on January 1, 2012.

The following selected unaudited pro forma condensed combined financial information has been prepared for illustrative purposes only and is not necessarily indicative of what the combined organization's condensed financial position or results of operations actually would have been had the merger been completed as of the dates indicated. In addition, the unaudited pro forma condensed combined financial information does not purport to project the future financial position or operating results of the combined organization. Future results may vary significantly from the results reflected because of various factors. The following selected unaudited pro forma condensed combined financial information should be read in conjunction with the section entitled "Unaudited Pro Forma Condensed Combined Financial Information" and related notes included in this proxy statement/prospectus.

Unaudited Pro Forma Condensed Combined Balance Sheet Data as of September 30, 2013

<i>(in millions)</i>	Historical Regency	PVR	Pro Forma Adjustments	Regency Pro Forma
Total assets	\$ 8,566	\$ 3,100	\$ 2,612	\$ 14,278
Long-term debt, less current portion	2,976	1,633		4,609
Total liabilities	3,552	1,829		5,381
Total partners' capital	5,014	1,271	2,612	8,897
Total liabilities and partners' capital	\$ 8,566	\$ 3,100	\$ 2,612	\$ 14,278

Unaudited Pro Forma Condensed Combined Statement of Operations Data for the Year Ended December 31, 2012

<i>(in millions except per unit data)</i>	Regency	PVR	Combined Historical	Pro Forma Combined
Revenues	\$ 2,000	\$ 981	\$ 2,981	\$ 2,981
Net income (loss)	\$ 34	\$ (71)	\$ (37)	\$ (37)
Limited partners' interest in net income (loss)	\$ 27			\$ (49)

Basic and diluted net income (loss) per common unit

Basic income (loss) per common unit	\$ 0.16			\$ (0.16)
Diluted income (loss) per common unit	\$ 0.13			\$ (0.16)

Unaudited Pro Forma Condensed Combined Statement of Operations Data for the Nine Months Ended September 30, 2013

<i>(in millions except per unit data)</i>	Regency	PVR	Combined Historical	Pro Forma Combined
Revenues	\$ 1,844	\$ 810	\$ 2,654	\$ 2,654
Net income	\$ 24	\$ 31	\$ 55	\$ 55
Limited partners interest in net income	\$ 40			\$ 64
Basic and diluted net income (loss) per common unit				
Basic income (loss) per common unit	\$ 0.21			\$ 0.19
Diluted income (loss) per common unit	\$ 0.21			\$ 0.18

Table of Contents

Unaudited Comparative Per Unit Information

The table below sets forth historical and unaudited pro forma combined per unit information of Regency and PVR.

Historical Per Unit Information of Regency and PVR

The historical per unit information of Regency and PVR set forth in the table below is derived from the audited consolidated financial statements as of and for the year ended December 31, 2012 and the unaudited condensed consolidated financial statements as of and for the nine months ended September 30, 2013 for each of Regency and PVR.

Pro Forma Combined Per Unit Information of Regency

The unaudited pro forma combined per unit information of Regency set forth in the table below gives effect to the merger under the purchase method of accounting, as if the merger had been effective on January 1, 2012, in the case of income from continuing operations per unit and cash distributions data, and September 30, 2013, in the case of book value per unit data, and, in each case, assuming that 1.020 Regency common units have been issued in exchange for each outstanding PVR unit, after giving effect to the settlement of outstanding PVR phantom units, restricted units deferred common units in accordance with the merger agreement. The unaudited pro forma combined per unit information of Regency is derived from the audited consolidated financial statements as of and for the year ended December 31, 2012 and the unaudited condensed consolidated financial statements as of and for the nine months ended September 30, 2013 for each of Regency and PVR.

Equivalent Pro Forma Combined Per Unit Information of PVR

The unaudited PVR equivalent pro forma per unit amounts set forth in the table below are calculated by multiplying the unaudited pro forma combined per unit amounts of Regency by the exchange ratio of 1.020.

General

You should read the information set forth below in conjunction with the selected historical financial information of Regency and PVR included elsewhere in this proxy statement/prospectus and the historical financial statements and related notes of Regency and PVR that are incorporated into this proxy statement/prospectus by reference. See

Selected Historical Consolidated Financial Data of Regency, Selected Historical Consolidated Financial Data of PVR and Where You Can Find More Information.

The accounting for an acquisition of a business is based on the authoritative guidance for business combinations. Purchase accounting requires, among other things, that the assets acquired and liabilities assumed be recognized at their fair values as of the date the merger is completed. The allocation of the purchase price is dependent upon certain valuations of PVR's assets and liabilities and other studies that have yet to commence or progress to a stage where there is sufficient information for a definitive measurement. Accordingly, the pro forma adjustments reflect the assets and liabilities of PVR at their preliminary estimated fair values. Differences between these preliminary estimates and the final purchase accounting will occur, and these differences could have a material impact on the unaudited pro forma combined per unit information set forth in the following table.

The unaudited pro forma per unit information of Regency does not purport to represent the actual results of operations that Regency would have achieved or distributions that would have been declared had the companies been combined during these periods or to project the future results of operations that Regency may achieve or the distributions it may

pay after the merger.

Table of Contents

	As of and for the Nine Months Ended	As of and for the Year Ended
	September 30,	December 31, 2012
	2013	
	(in millions, except per unit data)	
Historical Regency		
Income (loss) from continuing operations	\$ 24	\$ 34
Distribution per common unit declared for the period	\$ 1.395	\$ 1.84
Book value per limited partner unit	\$ 40.65	\$ 47.52
	As of and for the Nine Months Ended	As of and for the Year Ended
	September 30,	December 31, 2012
	2013	
	(in millions, except per unit data)	
Historical PVR		
Income (loss) from continuing operations	\$ 31	\$ (71)
Distribution per common unit declared for the period	\$ 1.65	\$ 2.10
Book value per limited partner unit	\$ 30.62	\$ 31.36
	As of and for the Nine Months Ended	As of and for the Year Ended
	September 30,	December 31, 2012
	2013	
	(in millions, except per unit data)	
Pro Forma Combined		
Income (loss) from continuing operations	\$ 55	\$ (37)
Distribution per common unit declared for the period	\$ 1.47	\$ 1.63
Book value per limited partner unit	\$ 40.77	\$ 44.24

Comparative Unit Prices and Distributions

Regency common units are currently listed on the NYSE under the ticker symbol RGP. PVR common units are currently listed on the NYSE under the ticker symbol PVR. The table below sets forth, for the calendar quarters indicated, the high and low sale prices per Regency common unit on the NYSE and per PVR common unit on the NYSE. The table also shows the amount of cash distributions declared on Regency common units and PVR common units, respectively, for the calendar quarters indicated.

	Regency Common Units			PVR Common Units		
	High	Low	Cash Distributions	High	Low	Cash Distributions
2013						
Fourth quarter (through November 6, 2013)	\$ 29.52	\$ 24.69	\$ 0.470	\$ 26.86	\$ 22.76	\$ 0.550
Third quarter	29.35	25.57	0.465	29.26	22.40	0.550
Second quarter	27.15	23.70	0.460	27.43	23.21	0.550
First quarter	25.66	22.03	0.460	27.49	21.87	0.550
2012						
Fourth quarter	24.35	20.58	0.460	26.28	22.27	0.540
Third quarter	24.46	21.93	0.460	26.00	23.61	0.530
Second quarter	25.29	20.61	0.460	26.33	21.84	0.520
First quarter	27.40	23.59	0.460	27.50	21.34	0.510
2011						
Fourth quarter	25.00	20.20	0.455	26.94	21.13	0.500
Third quarter	26.87	20.24	0.450	28.05	20.85	0.490
Second quarter	28.35	24.05	0.445	28.31	24.00	0.480
First quarter	27.99	24.05	0.445	29.10	24.41	0.470

Table of Contents

The following table presents per unit closing prices for Regency common units and PVR common units on October 9, 2013, the last trading day before the public announcement of the merger agreement, and on [], the last practicable trading day before the date of this proxy statement/prospectus. This table also presents the equivalent market value per PVR common unit on such dates. The equivalent market value per PVR common unit has been determined by multiplying the closing prices of Regency common units on those dates by the exchange ratio of 1.020 of a Regency common unit and adding the cash consideration (based on the last quarterly distributions declared by each of PVR and Regency prior to each such date).

	Regency Common Units	PVR Common Units	Equivalent Market Value per PVR Common Unit
October 9, 2013	\$ 27.83	\$ 22.81	\$ 28.68
[]	\$ []	\$ []	\$ []

Although the exchange ratio is fixed, the market prices of Regency common units and PVR common units will fluctuate prior to the consummation of the merger and the market value of the merger consideration ultimately received by PVR unitholders will depend on the closing price of Regency common units on the day the merger is consummated. Thus, PVR unitholders will not know the exact market value of the merger consideration they will receive until the closing of the merger.

Table of Contents

RISK FACTORS

*In addition to the other information included and incorporated by reference into this proxy statement/prospectus, including the matters addressed in the section titled **Cautionary Statement Regarding Forward-Looking Statements**, you should carefully consider the following risks before deciding whether to vote for the adoption of the merger agreement. In addition, you should read and carefully consider the risks associated with each of Regency and PVR and their respective businesses. These risks can be found in Regency's and PVR's respective Annual Reports on Form 10-K for the year ended December 31, 2012, as updated by subsequent Quarterly Reports on Form 10-Q, all of which are filed with the SEC and incorporated by reference into this proxy statement/prospectus. For further information regarding the documents incorporated into this proxy statement/prospectus by reference, please see the section titled **Where You Can Find More Information**. Realization of any of the risks described below, any of the events described under **Cautionary Statement Regarding Forward-Looking Statements** or any of the risks or events described in the documents incorporated by reference could have a material adverse effect on Regency's, PVR's or the combined organization's respective businesses, financial condition, cash flows and results of operations and could result in a decline in the trading prices of their respective common units.*

Risk Factors Relating to the Merger

Because the exchange ratio is fixed and because the market price of Regency common units will fluctuate prior to the consummation of the merger, PVR unitholders cannot be sure of the market value of the Regency common units they will receive as merger consideration relative to the value of PVR common units they exchange.

The market value of the consideration that PVR unitholders will receive in the merger will depend on the trading price of Regency's common units at the closing of the merger. The exchange ratio that determines the number of Regency common units that PVR unitholders will receive in the merger is fixed. This means that there is no mechanism contained in the merger agreement that would adjust the number of Regency common units that PVR unitholders will receive based on any decreases in the trading price of Regency common units. Unit price changes may result from a variety of factors (many of which are beyond Regency's or PVR's control), including:

changes in Regency's business, operations and prospects;

changes in market assessments of Regency's business, operations and prospects;

interest rates, general market, industry and economic conditions and other factors generally affecting the price of Regency common units; and

federal, state and local legislation, governmental regulation and legal developments in the businesses in which Regency operates.

If Regency's common unit price at the closing of the merger is less than Regency's common unit price on the date that the merger agreement was signed, then the market value of the consideration received by PVR unitholders will be less than contemplated at the time the merger agreement was signed.

Regency and PVR may be unable to obtain the regulatory clearances required to complete the merger or, in order to do so, Regency and PVR may be required to comply with material restrictions or satisfy material conditions.

The merger is subject to review by the Antitrust Division and the FTC under the HSR Act, and potentially by state regulatory authorities. The closing of the merger is subject to the condition that there is no law, injunction, judgment or ruling by a governmental authority in effect enjoining, restraining, preventing or prohibiting the merger contemplated by the merger agreement. Regency and PVR can provide no assurance that all required regulatory clearances will be obtained. If a governmental authority asserts objections to the merger, Regency may be required to divest some assets in order to obtain antitrust clearance. There can be no assurance

Table of Contents

as to the cost, scope or impact of the actions that may be required to obtain antitrust or other regulatory approval. In addition, the merger agreement provides that Regency is not required to commit to dispositions of assets in order to obtain regulatory clearance unless such dispositions are, individually and in the aggregate, immaterial to PVR, Regency or the expected benefits of the merger. If Regency must take such actions, it could be detrimental to it or to the combined organization following the consummation of the merger. Furthermore, these actions could have the effect of delaying or preventing completion of the proposed merger or imposing additional costs on or limiting the revenues or cash available for distribution of the combined organization following the consummation of the merger. See The Merger Agreement Regulatory Matters.

Even if the parties receive early termination of the statutory waiting period under the HSR Act or the waiting period expires, the Antitrust Division or the FTC could take action under the antitrust laws to prevent or rescind the merger, require the divestiture of assets or seek other remedies. Additionally, state attorneys general could seek to block or challenge the merger as they deem necessary or desirable in the public interest at any time, including after completion of the transaction. In addition, in some circumstances, a third party could initiate a private action under antitrust laws challenging or seeking to enjoin the merger, before or after it is completed. Regency may not prevail and may incur significant costs in defending or settling any action under the antitrust laws.

The fairness opinion rendered to the board of directors of PVR GP by Evercore was based on the financial analysis performed by Evercore, which considered factors such as market and other conditions then in effect, and financial forecasts and other information made available to Evercore, as of the date of the opinion. As a result, this opinion does not reflect changes in events or circumstances after the date of such opinion. PVR has not obtained, and does not expect to obtain, an updated fairness opinion from Evercore reflecting changes in circumstances that may have occurred since the signing of the merger agreement.

The fairness opinion rendered to the board of directors of PVR GP by Evercore Group, L.L.C., referred to as Evercore, was provided in connection with, and at the time of, the board's evaluation of the merger and the merger agreement. This opinion was based on the financial analyses performed, which considered market and other conditions then in effect, and financial forecasts and other information made available to Evercore, as of the date of the opinion, which may have changed, or may change, after the date of the opinion. PVR has not obtained an updated opinion as of the date of this proxy statement/prospectus from Evercore, and it does not expect to obtain an updated opinion prior to completion of the merger. Changes in the operations and prospects of Regency or PVR, general market and economic conditions and other factors which may be beyond the control of Regency and PVR, and on which the fairness opinion was based, may have altered the value of Regency or PVR or the prices of Regency common units or PVR common units since the date of such opinion, or may alter such values and prices by the time the merger is completed. The opinion does not speak as of any date other than the date of the opinion. For a description of the opinion that PVR received from Evercore, please refer to Proposal 1: The Merger Opinion of the Financial Advisor to the Board of Directors of PVR GP.

PVR is subject to provisions that limit its ability to pursue alternatives to the merger, could discourage a potential competing acquirer of PVR from making a favorable alternative transaction proposal and, in specified circumstances under the merger agreement, would require PVR to reimburse up to \$20.0 million of Regency's out-of-pocket expenses and pay a termination fee to Regency of \$134.5 million less any previous expense reimbursements by PVR.

Under the merger agreement, PVR is restricted from entering into alternative transactions. Unless and until the merger agreement is terminated, subject to specified exceptions (which are discussed in more detail in The Merger Agreement No Solicitation by PVR of Alternative Proposals), PVR is restricted from soliciting, initiating, knowingly facilitating, knowingly encouraging or knowingly inducing or negotiating, any inquiry, proposal or offer for a

competing acquisition proposal with any person. In addition, PVR may not grant approval to any person to acquire 20% or more of any class of outstanding PVR units without such person losing the ability to vote on any matter under the PVR partnership agreement. Under the merger agreement, in the event of

Table of Contents

a potential change by the board of directors of PVR GP of its recommendation with respect to the proposed merger in light of a superior proposal, PVR must provide Regency with five days' notice to allow Regency to propose an adjustment to the terms and conditions of the merger agreement. These provisions could discourage a third party that may have an interest in acquiring all or a significant part of PVR from considering or proposing that acquisition, even if such third party were prepared to pay consideration with a higher per unit market value than the merger consideration, or might result in a potential competing acquirer of PVR proposing to pay a lower price than it would otherwise have proposed to pay because of the added expense of the termination fee that may become payable in specified circumstances.

Under the merger agreement, PVR may be required to reimburse up to \$20.0 million of Regency's out-of-pocket expenses and to pay to Regency a termination fee of \$134.5 million less any previous expense reimbursements by PVR if the merger agreement is terminated under specified circumstances (which are discussed in more detail in "The Merger Agreement - Termination Fee"). If such a termination fee is payable, the payment of this fee could have material and adverse consequences to the financial condition and operations of PVR. For a discussion of the restrictions on PVR soliciting or entering into a takeover proposal or alternative transaction and PVR GP's board of directors' ability to change its recommendation, see "The Merger Agreement - No Solicitation by PVR of Alternative Proposals," and "Change in PVR GP Board Recommendation."

Directors and executive officers of PVR GP have certain interests that are different from those of PVR unitholders generally.

Directors and executive officers of PVR GP are parties to agreements or participants in other arrangements that give them interests in the merger that may be different from, or be in addition to, your interests as a unitholder of PVR. You should consider these interests in voting on the merger. These different interests are described under "Proposal 1: The Merger - Interests of Directors and Executive Officers of PVR in the Merger."

PVR may have difficulty attracting, motivating and retaining executives and other employees in light of the merger.

Uncertainty about the effect of the merger on PVR employees may have an adverse effect on the combined organization. This uncertainty may impair PVR's ability to attract, retain and motivate personnel until the merger is completed. Employee retention may be particularly challenging during the pendency of the merger, as employees may feel uncertain about their future roles with the combined organization. In addition, PVR may have to provide additional compensation in order to retain employees. If employees of PVR depart because of issues relating to the uncertainty and difficulty of integration or a desire not to become employees of the combined organization, the combined organization's ability to realize the anticipated benefits of the merger could be reduced.

Regency and PVR are subject to business uncertainties and contractual restrictions while the proposed merger is pending, which could adversely affect each party's business and operations.

In connection with the pending merger, it is possible that some customers, suppliers and other persons with whom Regency or PVR have business relationships may delay or defer certain business decisions or, might decide to seek to terminate, change or renegotiate their relationship with Regency or PVR as a result of the merger, which could negatively affect Regency's and PVR's respective revenues, earnings and cash available for distribution, as well as the market price of Regency common units and PVR common units, regardless of whether the merger is completed.

Under the terms of the merger agreement, each of Regency and PVR is subject to certain restrictions on the conduct of its business prior to completing the merger, which may adversely affect its ability to execute certain of its business strategies. Such limitations could negatively affect each party's businesses and operations prior to

Table of Contents

the completion of the merger. Furthermore, the process of planning to integrate two businesses and organizations for the post-merger period can divert management attention and resources and could ultimately have an adverse effect on each party. For a discussion of these restrictions, see *The Merger Agreement Conduct of Business Pending the Consummation of the Merger*.

Regency and PVR will incur substantial transaction-related costs in connection with the merger.

Regency and PVR expect to incur a number of non-recurring transaction-related costs associated with completing the merger, combining the operations of the two organizations and achieving desired synergies. These fees and costs will be substantial. Non-recurring transaction costs include, but are not limited to, fees paid to legal, financial and accounting advisors, filing fees and printing costs. Additional unanticipated costs may be incurred in the integration of the businesses of Regency and PVR. There can be no assurance that the elimination of certain duplicative costs, as well as the realization of other efficiencies related to the integration of the two businesses, will offset the incremental transaction-related costs over time. Thus, any net benefit may not be achieved in the near term, the long term or at all.

Failure to successfully combine the businesses of PVR and Regency in the expected time frame may adversely affect the future results of the combined organization, and, consequently, the value of the Regency common units that PVR unitholders receive as part of the merger consideration.

The success of the proposed merger will depend, in part, on the ability of Regency to realize the anticipated benefits and synergies from combining the businesses of Regency and PVR. To realize these anticipated benefits, the businesses must be successfully combined. If the combined organization is not able to achieve these objectives, or is not able to achieve these objectives on a timely basis, the anticipated benefits of the merger may not be realized fully or at all. In addition, the actual integration may result in additional and unforeseen expenses, which could reduce the anticipated benefits of the merger. These integration difficulties could result in declines in the market value of Regency's common units and, consequently, result in declines in the market value of the Regency common units that PVR unitholders receive as part of the merger consideration.

The merger is subject to conditions, including certain conditions that may not be satisfied on a timely basis, if at all. Failure to complete the merger, or significant delays in completing the merger, could negatively affect the trading prices of Regency common units and PVR common units and the future business and financial results of Regency and PVR.

The completion of the merger is subject to a number of conditions. The completion of the merger is not assured and is subject to risks, including the risk that approval of the merger by the PVR unitholders or by governmental agencies is not obtained or that other closing conditions are not satisfied. If the merger is not completed, or if there are significant delays in completing the merger, the trading prices of Regency common units and PVR common units and the respective future business and financial results of Regency and PVR could be negatively affected, and each of them will be subject to several risks, including the following:

the parties may be liable for damages to one another under the terms and conditions of the merger agreement;

negative reactions from the financial markets, including declines in the price of Regency common units or PVR common units due to the fact that current prices may reflect a market assumption that the merger will

be completed;

having to pay certain significant costs relating to the merger, including, in the case of PVR in certain circumstances, the reimbursement of up to \$20.0 million of Regency's expenses and a termination fee of \$134.5 million less any previous expense reimbursements by PVR, as described in The Merger Agreement Termination Fee; and

Table of Contents

the attention of management of Regency and PVR will have been diverted to the merger rather than each organization's own operations and pursuit of other opportunities that could have been beneficial to that organization.

Purported class action and/or derivative action complaints have been filed against PVR, PVR GP, the current directors of PVR GP, Regency and Regency GP, among other defendants, challenging the merger, and an unfavorable judgment or ruling in these lawsuits could prevent or delay the consummation of the proposed merger and result in substantial costs.

In connection with the merger, purported unitholders of PVR have filed putative unitholder class action and/or derivative action lawsuits against PVR and the current directors of PVR GP, among other defendants. Among other remedies, the plaintiffs seek to enjoin the transactions contemplated by the merger agreement. The outcome of any such litigation is uncertain. If a dismissal is not granted or a settlement is not reached, these lawsuits could prevent or delay completion of the merger and result in substantial costs to PVR, including any costs associated with indemnification. Additional lawsuits may be filed against PVR or its officers or directors in connection with the merger. The defense or settlement of any lawsuit or claim that remains unresolved at the time the merger is consummated may adversely affect the combined partnership's business, financial condition, results of operations and cash flows. See Proposal 1: The Merger Litigation Relating to the Merger for more information about the lawsuits that have been filed related to the merger.

If the merger is approved by PVR unitholders, the date that those unitholders will receive the merger consideration is uncertain.

As described in this proxy statement/prospectus, completing the proposed merger is subject to several conditions, not all of which are controllable or waiveable by Regency or PVR. Accordingly, if the proposed merger is approved by PVR unitholders, the date that those unitholders will receive the merger consideration depends on the completion date of the merger, which is uncertain.

PVR's financial estimates are based on various assumptions that may not prove to be correct.

The financial estimates set forth in the forecast included under Proposal 1: The Merger Unaudited Financial Projections of PVR are based on assumptions of, and information available to, PVR at the time they were prepared and provided to the board of directors of PVR GP and PVR's financial advisors. PVR and Regency do not know whether such assumptions will prove correct. Any or all of such estimates may turn out to be wrong. Such estimates can be adversely affected by inaccurate assumptions or by known or unknown risks and uncertainties, many of which are beyond PVR's and Regency's control. Many factors mentioned in this proxy statement/prospectus, including the risks outlined in this Risk Factors section and the events or circumstances described under Cautionary Statement Regarding Forward-Looking Statements, will be important in determining Regency's and/or PVR's future results. As a result of these contingencies, actual future results may vary materially from PVR's estimates. In view of these uncertainties, the inclusion of PVR's financial estimates in this proxy statement/prospectus is not and should not be viewed as a representation that the forecasted results will be achieved.

PVR's financial estimates were not prepared with a view toward public disclosure, and PVR's financial estimates were not prepared with a view toward compliance with published guidelines of any regulatory or professional body. Further, any forward-looking statement speaks only as of the date on which it is made, and PVR undertakes no obligation, other than as required by applicable law, to update its financial estimates herein to reflect events or circumstances after the date those financial estimates were prepared or to reflect the occurrence of anticipated or unanticipated events or circumstances.

The financial estimates included in this proxy statement/prospectus have been prepared by, and are the responsibility of, PVR. Moreover, neither PVR's independent accountants, KPMG LLP, Regency's independent

Table of Contents

accountants, Grant Thornton LLP, nor any other independent accountants have compiled, examined or performed any procedures with respect to PVR's prospective financial information contained herein, nor have they expressed any opinion or any other form of assurance on such information or its achievability, and, accordingly, each of KPMG LLP and Grant Thornton LLP assumes no responsibility for, and disclaims any association with, PVR's prospective financial information. The reports of KPMG LLP, Grant Thornton LLP, PricewaterhouseCoopers LLP and Ernst & Young LLP incorporated by reference herein relate exclusively to the historical financial information of the entities named in those reports and do not cover any other information in this proxy statement/prospectus and should not be read to do so. See Proposal 1: The Merger Unaudited Financial Projections of PVR for more information.

The number of outstanding Regency common units will increase as a result of the merger, which could make it more difficult to pay the current level of quarterly distributions.

As of November 5, 2013, there were approximately 210.7 million Regency common units outstanding. Regency will issue approximately 141.5 million common units in connection with the merger. Accordingly, the aggregate dollar amount required to pay the current per unit quarterly distribution on all Regency common units will increase, which could increase the likelihood that Regency will not have sufficient funds to pay the current level of quarterly distributions to all Regency unitholders. Using a \$0.47 per Regency common unit distribution (the amount Regency will pay on November 14, 2013 to holders of record as of November 4, 2013), the aggregate cash distribution paid to Regency unitholders totaled approximately \$104.5 million, including a distribution of \$4.1 million to Regency GP in respect of its ownership of Regency incentive distribution rights. The combined pro forma Regency distribution with respect to the third fiscal quarter of 2013, had the merger been completed prior to such distribution, would have resulted in \$0.47 per unit being distributed on approximately 352 million Regency common units, or a total of approximately \$171.9 million including distributions in respect of incentive distribution rights. As a result, Regency would be required to distribute an additional \$67.4 million per quarter in order to maintain the distribution level of \$0.47 per Regency common unit payable with respect to the third fiscal quarter of 2013.

PVR unitholders will have a reduced ownership and voting interest after the merger and will exercise less influence over management.

PVR unitholders currently have the right to vote in the election of the board of directors of PVR's general partner and certain other matters affecting PVR. When the merger occurs, each PVR unitholder that receives Regency common units will become a unitholder of Regency with a percentage ownership of the combined organization that is much smaller than such unitholder's percentage ownership of PVR. Regency unitholders are not entitled to elect the general partner unless it has been removed or withdrawn, and are not entitled to elect the directors of Regency GP (which directors are appointed by affiliates of Energy Transfer Equity, L.P., the owner of Regency GP). In addition, Regency unitholders have only limited voting rights on matters affecting Regency's business and, therefore, limited ability to influence management's decisions regarding Regency's business. Because of this, PVR unitholders will have less influence on the management and policies of Regency than they have now on the management and policies of PVR.

Regency common units to be received by PVR unitholders as a result of the merger have different rights from PVR common units.

Following completion of the merger, PVR unitholders will no longer hold PVR common units, but will instead be unitholders of Regency. There are important differences between the rights of PVR unitholders and the rights of Regency unitholders. See Comparison of Rights of Regency Unitholders and PVR Unitholders for a discussion of the different rights associated with PVR common units and Regency common units.

Table of Contents

No ruling has been obtained with respect to the U.S. federal income tax consequences of the merger.

No ruling has been or will be requested from the IRS with respect to the U.S. federal income tax consequences of the merger. Instead, Regency and PVR are relying on the opinions of their respective counsel as to the U.S. federal income tax consequences of the merger, and counsel's conclusions may not be sustained if challenged by the IRS. Please read Material U.S. Federal Income Tax Consequences of the Merger.

The expected U.S. federal income tax consequences of the merger are dependent upon Regency and PVR being treated as partnerships for U.S. federal income tax purposes.

The treatment of the merger as nontaxable to PVR unitholders is dependent upon Regency and PVR each being treated as a partnership for U.S. federal income tax purposes. If Regency or PVR were treated as a corporation for U.S. federal income tax purposes, the consequences of the merger would be materially different and the merger would likely be a fully taxable transaction to a PVR unitholder.

PVR unitholders could recognize taxable income or gain for U.S. federal income tax purposes as a result of the merger.

For U.S. federal income tax purposes, PVR will be deemed to contribute all of its assets to Regency in exchange for Regency common units, cash, and the assumption of PVR's liabilities, followed by a liquidation of PVR in which Regency common units and cash are distributed to PVR unitholders. The deemed receipt of cash by PVR in the merger could trigger gain to PVR, and any such gain would be allocated to the PVR unitholders pursuant to the PVR partnership agreement. PVR does not currently expect that it will recognize gain as a result of the deemed receipt of cash in the merger. Please read Material U.S. Federal Income Tax Consequences of the Merger Tax Consequences of the Merger to PVR. In addition, as a result of the merger, PVR unitholders who receive Regency common units will become limited partners of Regency for U.S. federal income tax purposes and will be allocated a share of Regency's nonrecourse liabilities. Each PVR unitholder will be treated as receiving a deemed cash distribution equal to the excess, if any, of such PVR unitholder's share of nonrecourse liabilities of PVR immediately before the merger over such common unitholder's share of nonrecourse liabilities of Regency immediately following the merger. If the amount of cash actually received in the merger plus any deemed cash distribution received by a PVR unitholder exceeds the common unitholder's basis in his PVR units, such common unitholder will recognize gain in an amount equal to such excess. While there can be no assurance, Regency and PVR expect that most PVR unitholders will not recognize gain in this manner. The amount and effect of any gain that may be recognized by PVR unitholders will depend on the PVR unitholder's particular situation, including the ability of the PVR unitholder to utilize any suspended passive losses. For additional information, please read Material U.S. Federal Income Tax Consequences of the Merger Tax Consequences of the Merger to PVR Unitholders.

A PVR unitholder's holding period for Regency common units received in the merger may be shorter than such holder's holding period in the surrendered PVR common units.

As a result of the merger, PVR will be deemed to contribute its assets to Regency in exchange for Regency common units and cash, followed by a liquidation of PVR in which Regency common units and cash are distributed to PVR unitholders. A PVR unitholder's holding period in the Regency common units received in the merger will not be determined by reference to its holding period in the surrendered PVR common units. Instead, a PVR unitholder's holding period in the Regency common units received in the merger that are attributable to PVR's capital assets or assets used in its business as defined in Section 1231 of the Code will include PVR's holding period in those assets. The holding period for Regency common units received by a PVR unitholder attributable to other assets of PVR, such as inventory and receivables will begin on the day following the merger.

Table of Contents

Risk Factors Relating to the Ownership of Regency Common Units

Regency GP is owned by Energy Transfer Equity, L.P., which also owns Southern Union Company and the general partner of Energy Transfer Partners, L.P. and Sunoco Logistics Partners L.P. This may result in conflicts of interest.

Energy Transfer Equity, L.P., or ETE, owns Regency GP and as a result controls Regency. ETE owns the general partner of Energy Transfer Partners, L.P., or ETP, a publicly traded partnership with which each of Regency and PVR competes in the natural gas gathering, processing and transportation business. ETE owns Southern Union Company, or Southern Union, which provides natural gas transportation and storage services. ETE also owns the general partner of Sunoco Logistics Partners L.P., or SXL, which is also in the NGL services business. The directors and officers of Regency GP and its affiliates have fiduciary duties to manage Regency GP in a manner that is beneficial to ETE, its sole owner. At the same time, Regency GP has fiduciary duties to manage Regency in a manner that is beneficial to Regency's unitholders. Therefore, Regency GP's duties to Regency may conflict with the duties of its officers and directors to its sole owner. As a result of these conflicts of interest, Regency GP's may favor its own interest or those of ETE, ETP, Southern Union, SXL or their owners or affiliates over the interest of Regency's unitholders.

Such conflicts may arise from, among others, the following:

Decisions by Regency GP regarding the amount and timing of Regency's cash expenditures, borrowings and issuances of additional limited partnership units or other securities can affect the amount of incentive compensation payments on Regency's incentive distribution rights that Regency makes to the parent company of its general partner;

ETE and ETP and their affiliates may engage in substantial competition with Regency;

Neither the Regency partnership agreement nor any other agreement requires ETE or its affiliates, including ETP and SXL, to pursue a business strategy that favors Regency. The directors and officers of the general partners of ETE and ETP, as well as the directors and officers of SXL, have a fiduciary duty to make decisions in the best interest of their members, limited partners and unitholders, which may be contrary to Regency's best interests;

Regency GP is allowed to take into account the interests of other parties, such as ETE, ETP and SXL and their affiliates, which has the effect of limiting its fiduciary duties to Regency's unitholders;

Some of the directors and officers of ETE who provide advice to Regency also may devote significant time to the business of ETE, ETP and SXL and their affiliates and will be compensated by them for their services;

The Regency partnership agreement limits the liability and reduces the fiduciary duties of its general partner, while also restricting the remedies available to Regency's unitholders for actions that, without these limitations, might constitute breaches of fiduciary duty;

Regency GP determines the amount and timing of asset purchases and sales and other acquisitions, operating expenditures, capital expenditures, borrowings, repayments of debt, issuances of equity and debt securities and cash reserves, each of which can affect the amount of cash available for distribution to Regency unitholders;

Regency GP determines which costs, including allocated overhead costs and costs under the services agreement Regency has with ETE Services Company, LLC and Regency's operating agreement with ETP, incurred by it and its affiliates are reimbursable by Regency; and

The Regency partnership agreement does not restrict Regency GP from causing Regency to pay Regency GP or its affiliates for any services rendered on terms that are fair and reasonable to Regency or entering into additional contractual arrangements, such as the services agreement Regency has with an affiliate of ETE and operating agreement with ETP, with any of these entities on Regency's behalf.

Table of Contents

Specifically, certain conflicts may arise as a result of Regency's pursuing acquisitions or development opportunities that may also be advantageous to ETP. If Regency is limited in its ability to pursue such opportunities, Regency may not realize any or all of the commercial value of such opportunities. In addition, if ETP is allowed access to Regency's information concerning any such opportunity and ETP uses this information to pursue the opportunity to Regency's detriment, Regency may not realize any of the commercial value of this opportunity. In either of these situations, Regency's business, results of operations and the amount of its distributions to Regency unitholders may be adversely affected. Although Regency, ETE and ETP have adopted a policy to address these conflicts and to limit the commercially sensitive information that Regency furnishes to ETE, ETP and their affiliates, Regency cannot assure unitholders that such conflicts will not occur.

Regency's reimbursement of Regency GP's expenses will reduce its cash available for distribution to Regency common unitholders.

Prior to making any distribution on Regency common units, Regency will reimburse Regency GP and its affiliates for all expenses they incur on Regency's behalf. These expenses will include all costs incurred by Regency GP and its affiliates in managing and operating Regency, including costs for rendering corporate staff and support services to Regency. The reimbursement of expenses incurred by Regency GP and its affiliates could adversely affect Regency's ability to pay cash distributions to its unitholders.

The Regency partnership agreement limits Regency GP's fiduciary duties to its unitholders and restricts the remedies available to unitholders for actions taken by Regency GP that might otherwise constitute breaches of fiduciary duty.

The Regency partnership agreement contains provisions that reduce the standards to which Regency GP might otherwise be held by state fiduciary duty law. For example, the Regency partnership agreement:

permits Regency GP to make a number of decisions in its individual capacity, as opposed to its capacity as Regency's general partner. This entitles Regency GP to consider only the interests and factors that it desires, and it has no duty or obligation to give any consideration to any interest of, or factors affecting Regency, its affiliates or any limited partner. Examples include the exercise of its limited call right, its voting rights with respect to the units it owns, its registration rights and its determination whether or not to consent to any merger or consolidation of Regency;

provides that Regency GP will not have any liability to Regency or Regency unitholders for decisions made in its capacity as general partner so long as it acted in good faith, meaning it believed the decision was in the best interests of Regency;

provides generally that affiliated transactions and resolutions of conflicts of interest not approved by the conflicts committee of Regency GP and not involving a vote of Regency unitholders must be on terms no less favorable to Regency than those generally being provided to or available from unrelated third parties or be fair and reasonable to Regency, as determined by Regency GP in good faith, and that, in determining whether a transaction or resolution is fair and reasonable, Regency GP may consider the totality of the relationships between the parties involved, including other transactions that may be particularly advantageous or beneficial to Regency; and

provides that Regency GP and its officers and directors will not be liable for monetary damages to Regency or its limited partners for any acts or omissions unless there has been a final and non-appealable judgment entered by a court of competent jurisdiction determining that Regency GP or those other persons acted in bad faith or engaged in fraud or willful misconduct.

Any Regency unitholder is bound by the provisions in the Regency partnership agreement, including those discussed above.

Table of Contents

Regency unitholders have limited voting rights and are not entitled to elect Regency GP or the directors of its general partner.

Unlike the holders of common stock in a corporation, Regency unitholders have only limited voting rights on matters affecting Regency's business and, therefore, limited ability to influence management's decisions regarding Regency's business. Regency unitholders do not elect Regency GP or the board of directors of its general partner and have no right to elect Regency GP or the board of directors of its general partner on an annual or other continuing basis. The board of directors of Regency GP is chosen by the members of Regency GP. Furthermore, if the Regency unitholders are dissatisfied with the performance of Regency GP, they will have little ability to remove Regency GP. As a result of these limitations, the price at which Regency common units trade could be diminished because of the absence or reduction of a takeover premium in the trading price.

Even if Regency unitholders are dissatisfied, they cannot remove Regency GP without its consent.

Regency unitholders may be unable to remove Regency GP without its consent because Regency GP and its affiliates own a substantial number of common units. A vote of the holders of at least 66.67% of all outstanding Regency units voting together as a single class is required to remove Regency GP. As of November 1, 2013, affiliates of Regency GP owned 27.4% of the total of Regency's common units.

The Regency partnership agreement restricts the voting rights of those unitholders owning 20% or more of Regency's common units.

Regency unitholders' voting rights are further restricted by the Regency partnership agreement provision providing that any units held by a person that owns 20% or more of any class of units then outstanding, other than Regency GP, its affiliates, their transferees, and persons who acquired such units with the prior approval of Regency GP, cannot vote on any matter. The Regency partnership agreement also contains provisions limiting the ability of Regency unitholders to call meetings or to acquire information about its operations, as well as other provisions limiting Regency unitholders' ability to influence the manner or direction of Regency's management.

Control of Regency GP may be transferred to a third party without unitholder consent.

Regency GP may transfer its general partner interest in Regency to a third party in a merger or in a sale of all or substantially all of its assets without the consent of Regency unitholders. Furthermore, the Regency partnership agreement does not restrict the ability of the partners of Regency GP from transferring their ownership in Regency GP to a third party. The new partners of Regency GP would then be in a position to replace the board of directors and officers of Regency GP with their own choices and to control the decisions taken by the board of directors and officers.

Regency may issue an unlimited number of additional units without unitholders' approval, which would dilute the ownership interest of existing unitholders.

Regency GP, without the approval of Regency unitholders, may cause Regency to issue an unlimited number of additional common units or other equity securities. The issuance by Regency of additional common units or other equity securities of equal or senior rank will have the following effects:

Regency unitholders' proportionate ownership interest in Regency will decrease;

the amount of cash available for distribution on each unit may decrease;

the relative voting strength of each previously outstanding unit may be diminished; and

the market price of Regency common units may decline.

Table of Contents

Regency GP has a limited call right that may require unitholders to sell their units at an undesirable time or price.

If at any time Regency GP and its affiliates own more than 80% of Regency's common units, Regency GP will have the right, but not the obligation (which it may assign to any of its affiliates or to Regency) to acquire all, but not less than all, of the common units held by unaffiliated persons at a price not less than their then-current market price. As a result, unitholders may be required to sell their Regency common units at an undesirable time or price and may not receive any return on their investment. Regency unitholders may also incur a tax liability upon a sale of their units. As of November 1, 2013, affiliates of Regency GP owned 27.4% of the total number of outstanding Regency common units.

Regency unitholders may not have limited liability if a court finds that unitholder actions constitute control of Regency's business.

Under Delaware law, a unitholder could be held liable for Regency's obligations to the same extent as a general partner if a court determined that the right of unitholders to remove Regency GP or to take other action under the Regency partnership agreement constituted participation in the control of Regency's business.

Regency GP generally has unlimited liability for Regency's obligations, such as its debts and environmental liabilities, except for those contractual obligations that are expressly made without recourse to Regency GP. The Regency partnership agreement allows the general partner to incur obligations on Regency's behalf that are expressly non-recourse to the general partner. Regency GP has entered into such limited recourse obligations in most instances involving payment liability and intends to do so in the future.

In addition, Section 17-607 of the Delaware LP Act provides that under some circumstances, a unitholder may be liable to Regency for the amount of a distribution for a period of three years from the date of the distribution.

Regency has a holding company structure in which its subsidiaries conduct its operations and own its operating assets. Additionally, Regency is unable to control the amounts of cash that RIGS Haynesville Partnership Co., Midcontinent Express Pipeline LLC, Lone Star NGL LLC or Ranch Westex JV LLC may distribute to Regency.

Regency is a holding company, and its subsidiaries conduct all of its operations and own all of its operating assets. Regency has no significant assets other than the partnership interests and the equity in its subsidiaries. As a result, Regency's ability to make required payments on its debt obligations and distributions on its common units depends on the performance of Regency's subsidiaries and their ability to distribute funds to Regency. The ability of Regency's subsidiaries to make distributions to Regency may be restricted by, among other things, Regency's revolving credit facility and applicable state partnership and limited liability company laws and other laws and regulations. Pursuant to Regency's revolving credit facility, Regency may be required to establish cash reserves for the future repayment of outstanding letters of credit under the revolving credit facility. If Regency is unable to obtain the funds necessary to pay the principal amount at maturity of its debt obligations, to repurchase its debt obligations upon the occurrence of a change of control or make distributions on its common units, Regency may be required to adopt one or more alternatives, such as a refinancing of its debt obligations or borrowing funds, to make distributions on its common units. Regency cannot assure unitholders that it would be able to borrow funds to make distributions on its common units.

Additionally, the ability of Regency's joint ventures to make distributions to Regency may be restricted by, among other things, the terms of each such entity's partnership or limited liability company agreement, as applicable, and any debt instruments entered into by such entity as well as applicable state partnership or limited liability company laws, as applicable, and other laws and regulations. Regency does not control the amounts of cash that its joint ventures may

distribute to it.

Table of Contents***The credit and risk profile of Regency GP and its owners could adversely affect Regency's credit ratings and profile.***

The credit and business risk profiles of Regency GP, and of ETE as the indirect owner of Regency GP, may be factors in credit evaluations of Regency as a publicly traded limited partnership due to the significant influence of Regency GP and ETE over Regency's business activities, including Regency's cash distributions, acquisition strategy and business risk profile. Another factor that may be considered is the financial condition of Regency GP and its owners, including the degree of their financial leverage and their dependence on cash flow from Regency to service their indebtedness.

ETE has significant indebtedness outstanding and is dependent principally on the cash distributions from its general and limited partner equity interests in Regency and ETP to service such indebtedness. Any distributions by Regency to ETE will be made only after satisfying Regency's then-current obligations to its creditors. Although Regency has taken certain steps in its organizational structure, financial reporting and contractual relationships to reflect the separateness of Regency and Regency GP from the entities that control Regency GP (ETE and its general partner), Regency's credit ratings and business risk profile could be adversely affected if the ratings and risk profiles of such entities were viewed as substantially lower or riskier than Regency's.

Regency's tax treatment depends on its status as a partnership for federal income tax purposes, as well as its not being subject to a material amount of entity-level taxation by individual states or local entities. If the IRS treats Regency as a corporation or Regency becomes subject to a material amount of entity-level taxation for state or local tax purposes, it would substantially reduce the amount of cash available for payment for distributions on Regency's common units.

The anticipated after-tax economic benefit of an investment in Regency common units depends largely on Regency being treated as a partnership for U.S. federal income tax purposes. Regency has not requested, and does not plan to request, a ruling from the IRS on this or any tax other matter affecting Regency.

Despite the fact that Regency is organized as a limited partnership under Delaware law, it is possible in certain circumstances for a partnership such as Regency to be treated as a corporation for U.S. federal income tax purposes. Although Regency does not believe, based on its current operations, that it is or will be so treated, the IRS could disagree with the positions Regency takes or a change in Regency's business (or a change in current law) could cause Regency to be treated as a corporation for U.S. federal income tax purposes or otherwise subject Regency to taxation as an entity.

If Regency were treated as a corporation for federal income tax purposes, Regency would pay federal income tax on its income at the corporate tax rate, which is currently a maximum of 35%, and would likely pay state and local income tax at varying rates. Distributions to Regency's common unitholders would generally be taxed again as corporate dividends (to the extent of Regency's current or accumulated earnings and profits), and no income, gains, losses or deductions would flow through to unitholders. Because a tax would be imposed upon Regency as a corporation, its cash available for distribution to its common unitholders would be substantially reduced. Therefore, treatment of Regency as a corporation would result in a material reduction in the anticipated cash flow and after-tax return to the unitholders, likely causing a substantial reduction in the value of the units.

Current law may change so as to cause Regency to be treated as a corporation for federal income tax purposes or otherwise subject Regency to entity-level taxation. At the federal level, legislation has recently been considered that would have eliminated partnership tax treatment for certain publicly traded partnerships. Although such legislation would not have applied to Regency as proposed, it could be reintroduced in a manner that does apply to Regency. Regency is unable to predict whether any of these changes or other proposals will be reintroduced or will ultimately

be enacted. Any such changes could negatively impact the value of an investment in Regency's common units. At the state level, because of widespread state budget deficits and other reasons, several states are evaluating ways to subject partnerships to entity-level taxation through the imposition of state income, franchise and other forms of taxation. For example, Regency is required to pay a Texas margin tax.

Table of Contents

Imposition of such a tax on Regency by Texas, and, if applicable, by any other state, will reduce Regency's cash available for distribution to its common unitholders.

The Regency partnership agreement provides that if a law is enacted or existing law is modified or interpreted in a manner that subjects Regency to taxation as a corporation or otherwise subjects it to entity-level taxation for federal, state or local income tax purposes, the minimum quarterly distribution amount and the target distribution amounts may be reduced to reflect the impact of that law on Regency.

A successful IRS contest of the federal income tax positions Regency takes may adversely affect the market for its common units, and the cost of any IRS contest will reduce its cash available for distribution to unitholders.

The IRS may adopt positions that differ from the positions Regency takes. It may be necessary to resort to administrative or court proceedings to sustain some or all of the positions Regency takes. A court may not agree with all of the positions Regency takes. Any contest with the IRS may materially and adversely impact the market for Regency's common units and the price at which they trade. In addition, Regency's costs of any contest with the IRS will be borne indirectly by its unitholders and Regency GP because the costs will reduce Regency's cash available for distribution.

Regency unitholders may be required to pay taxes on income from Regency even if they do not receive any cash distributions from Regency.

Because Regency's unitholders will be treated as partners to whom Regency will allocate taxable income that could be different in amount than the cash Regency distributes, they will be required to pay any federal income taxes and, in some cases, state and local income taxes on their share of Regency's taxable income even if they receive no cash distributions from Regency. Regency's unitholders may not receive cash distributions from Regency equal to their share of Regency's taxable income or even equal to the tax liability that results from that income.

Tax gain or loss on the disposition of Regency common units could be more or less than expected.

If a unitholder sells his Regency common units, he will recognize a gain or loss equal to the difference between the amount realized and his tax basis in those common units. Prior distributions to a Regency unitholder in excess of the total net taxable income he was allocated for a Regency common unit, which decreased his tax basis in that common unit, will, in effect, become taxable income to him to the extent the common unit is sold at a price greater than his tax basis in that common unit, even if the price is less than his original cost. A substantial portion of the amount realized, whether or not representing gain, may be ordinary income. In addition, because the amount realized includes a unitholder's share of Regency's nonrecourse liabilities, if a unitholder sells his Regency common units, he may incur a tax liability in excess of the amount of cash he receives from the sale.

Tax-exempt entities and non-U.S. persons face unique tax issues from owning Regency common units that may result in adverse tax consequences to them.

Investment in Regency common units by tax-exempt entities, such as individual retirement accounts (known as IRAs), other retirement plans and non-U.S. persons raises issues unique to them. For example, virtually all of Regency's income allocated to organizations that are exempt from federal income tax, including IRAs and other retirement plans, will be unrelated business taxable income and will be taxable to them. Distributions to non-U.S. persons will be reduced by withholding taxes at the highest applicable effective tax rate, and non-U.S. persons will be required to file United States federal tax returns and pay tax on their share of Regency's taxable income. If a Regency unitholder is a tax-exempt entity or a non-U.S. person, he should consult his tax advisor before investing in Regency common units.

Table of Contents

Regency will treat each purchaser of Regency common units as having the same tax benefits without regard to the actual common units purchased. The IRS may challenge this treatment, which could adversely affect the value of the common units.

Because Regency cannot match transferors and transferees of Regency common units and because of other reasons, Regency will take depreciation and amortization positions that may not conform to all aspects of existing Treasury Regulations. A successful IRS challenge to those positions could adversely affect the amount of tax deductions available to a Regency unitholder. It also could affect the timing of these tax deductions or the amount of gain from the sale of Regency common units and could have a negative impact on the value of Regency common units or result in audit adjustments to a unitholder's tax returns.

Regency prorates its items of income, gain, loss and deduction between transferors and transferees of its units each month based upon the ownership of its units on the first day of each month, instead of on the basis of the date a particular unit is transferred. The IRS may challenge this treatment, which could change the allocation of items of income, gain, loss and deduction among Regency's unitholders.

Regency prorates its items of income, gain, loss and deduction between transferors and transferees of its units each month based upon the ownership of its units on the first day of each month, instead of on the basis of the date a particular unit is transferred. The use of this proration method may not be permitted under existing Treasury Regulations. However, recently proposed Treasury Regulations provide a safe harbor for publicly traded partnerships pursuant to which a similar monthly convention is allowed. Existing publicly traded partnerships are entitled to rely on these proposed Treasury Regulations; however they are not binding on the IRS and are subject to change until final Treasury Regulations are issued. Accordingly, if the IRS were to challenge Regency's method of allocating income, gain, loss and deduction between transferors and transferees, or new Treasury Regulations were issued, Regency may be required to change the allocation of items of income, gain, loss and deduction among its unitholders.

A Regency unitholder whose units are loaned to a short seller to cover a short sale of units may be considered as having disposed of those units. If so, he would no longer be treated for tax purposes as a partner with respect to those units during the period of the loan and may recognize gain or loss from the disposition.

Because a Regency unitholder whose units are loaned to a short seller to cover a short sale of units may be considered as having disposed of the loaned units, he may no longer be treated for tax purposes as a partner with respect to those units during the period of the loan to the short seller and the unitholder may recognize gain or loss from such disposition. Moreover, during the period of the loan to the short seller, any of Regency's income, gain, loss or deduction with respect to those units may not be reportable by the unitholder and any cash distributions received by the unitholder as to those units could be fully taxable as ordinary income. Unitholders desiring to assure their status as partners and avoid the risk of gain recognition from a loan to a short seller are urged to consult a tax advisor to discuss whether it is advisable to modify any applicable brokerage account agreements to prohibit their brokers from borrowing and loaning their units.

Regency has adopted certain valuation and allocation methodologies that may result in a shift of income, gain, loss and deduction between its general partner and its unitholders. The IRS may challenge this treatment, which could adversely affect the value of the common units.

When Regency issues additional units or engages in certain other transactions, Regency determines the fair market value of its assets and allocates any unrealized gain or loss attributable to its assets to the capital accounts of its unitholders and its general partner. Regency's methodology may be viewed as understating the value of its assets. In that case, there may be a shift of income, gain, loss and deduction between certain unitholders and the general partner,

which may be unfavorable to such unitholders. Moreover, under Regency's current valuation methods, subsequent purchasers of Regency common units may have a greater portion of their Code Section 743(b) adjustment allocated to Regency's tangible assets and a lesser portion allocated to its intangible

Table of Contents

assets. The IRS may challenge Regency's valuation methods, or its allocation of the Section 743(b) adjustment attributable to its tangible and intangible assets, and allocations of income, gain, loss and deduction between the general partner and certain of Regency's unitholders.

In addition, for purposes of determining the amount of the unrealized gain or loss to be allocated to the capital accounts of Regency's unitholders and its general partner, Regency will reduce the fair market value of its property (to the extent of any unrealized income or gain in its property that has not previously been reflected in the capital accounts) to reflect the incremental share of such fair market value that would be attributable to the holders of Regency's outstanding convertible redeemable preferred units if all of such convertible redeemable preferred units were converted into common units as of such date. Consequently, a holder of common units may be allocated less unrealized gain in connection with an adjustment of the capital accounts than such holder would have been allocated if there were no outstanding convertible redeemable preferred units. Following the conversion of Regency's convertible redeemable preferred units into common units, items of gross income and gain (or gross loss and deduction) will be specially allocated to the holders of such common units to reflect differences between the capital accounts maintained with respect to such convertible redeemable preferred units and the capital accounts maintained with respect to common units. This method of maintaining capital accounts and allocating income, gain, loss and deduction with respect to the convertible redeemable preferred units is intended to comply with proposed Treasury Regulations. However, these proposed Treasury Regulations are not legally binding and are subject to change until final Treasury Regulations are issued. Accordingly, Regency may be required to change the allocation of items of income, gain, loss and deduction among its unitholders.

A successful IRS challenge to these methods or allocations could adversely affect the amount of taxable income or loss being allocated to Regency's unitholders. It also could affect the amount of gain from Regency's unitholders' sale of common units and could have a negative impact on the value of the common units or result in audit adjustments to the unitholders' tax returns without the benefit of additional deductions.

The sale or exchange of 50% or more of Regency's capital and profits interests during any twelve-month period will result in the termination of Regency for federal income tax purposes.

Regency will be considered to have terminated for federal income tax purposes if there is a sale or exchange of 50% or more of the total interests in its capital and profits within a twelve-month period. For purposes of determining whether the 50% threshold has been reached, multiple sales of the same unit will be counted only once. Regency's termination would, among other things, result in the closing of its taxable year for all unitholders, which would result in Regency filing two tax returns (and its unitholders could receive two Schedules K-1 if relief from the IRS was not available, as described below) for one fiscal year. The termination could result in a deferral of depreciation deductions allowable in computing Regency's taxable income, which could cause Regency's unitholders to realize an increased amount of taxable income as a percentage of the cash distributed to them. Regency anticipates that the ratio of taxable income to distributions for future years will return to levels commensurate with its prior tax periods. However, any future termination of Regency could have similar consequences. Additionally, in the case of a unitholder reporting on a taxable year other than a fiscal year ending December 31, the closing of Regency's taxable year may result in more than twelve months of its taxable income or loss being includable in his taxable income for the year of termination. The position that there was a partnership termination does not affect Regency's classification as a partnership for federal income tax purposes; however, Regency is treated as a new partnership for tax purposes. If treated as a new partnership, Regency must make new tax elections and could be subject to penalties if Regency is unable to determine that a termination occurred. The IRS has recently announced a publicly traded partnership technical termination relief program whereby, if a publicly traded partnership that technically terminates requests publicly traded partnership technical termination relief and such relief is granted by the IRS, among other things, the partnership will only have to provide one Schedule K-1 to unitholders for the year notwithstanding two partnership tax years.

Table of Contents

Regency unitholders may be subject to state and local taxes and tax return filing requirements.

In addition to federal income taxes, Regency unitholders will likely be subject to other taxes, including state and local taxes, unincorporated business taxes and estate, inheritance or intangible taxes that are imposed by the various jurisdictions in which Regency does business or owns property, even if the unitholders do not live in any of those jurisdictions. Regency unitholders will likely be required to file state and local income tax returns and pay state and local income taxes in some or all of these jurisdictions. Further, Regency unitholders may be subject to penalties for failure to comply with those requirements. Regency owns assets and does business in Texas, Oklahoma, Kansas, Louisiana, West Virginia, Arkansas, Colorado, Alabama, California, Mississippi, New Mexico, Utah and Pennsylvania. Each of these states, other than Texas, currently imposes a personal income tax as well as an income tax on corporations and other entities. Texas imposes a margin tax on corporations, limited partnerships, limited liability partnerships and limited liability companies. As Regency makes acquisitions or expand its business, it may own assets or do business in additional states that impose a personal income tax. It is a unitholder's responsibility to file all United States federal, foreign, state and local tax returns required as a result of being a unitholder.

Table of Contents

CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

This proxy statement/prospectus and the documents incorporated herein by reference contain forward-looking statements. These forward-looking statements are identified as any statement that does not relate strictly to historical or current facts. They use words such as anticipate, believe, intend, plan, projection, forecast, strategy, p continue, estimate, expect, may, or the negative of those terms or other variations of them or comparable terminology. Forward-looking statements are also found under Proposal 1: The Merger Unaudited Financial Projections of PVR. In particular, statements, express or implied, concerning future actions, conditions or events, future operating results, the ability to generate sales, income or cash flow, to realize cost savings or other benefits associated with the merger, to service debt or to make distributions are forward-looking statements. Forward-looking statements are not guarantees of performance. They involve risks, uncertainties and assumptions. Future actions, conditions or events and future results of operations may differ materially from those expressed in these forward-looking statements. Many of the factors that will determine actual results are beyond the ability of Regency or PVR to control or predict. Specific factors which could cause actual results to differ from those in the forward-looking statements include:

the ability to complete the merger;

the ability to obtain requisite regulatory and unitholder approval and the satisfaction of the other conditions to the consummation of the merger;

the potential impact of the announcement or consummation of the merger on relationships, including with employees, suppliers, customers, competitors and credit rating agencies;

Regency's ability to successfully integrate PVR's operations and employees and to realize synergies and cost savings;

volatility in the price of oil, natural gas, NGLs and coal;

Regency's and PVR's access to capital to fund organic growth projects and acquisitions, including significant acquisitions and their ability to obtain debt or equity financing on satisfactory terms;

declines in the credit markets and the availability of credit for producers connected to Regency's and PVR's respective pipelines and gathering and processing facilities, and for customers of Regency's contract services business;

the level of creditworthiness of, and performance by, the customers and counter parties of Regency and PVR and the coal lessees of PVR, including PVR's lessees' ability to satisfy their royalty, environmental, reclamation and other obligations to PVR and others;

the use of derivative financial instruments to hedge commodity and interest rate risks;

the amount of collateral required to be posted from time to time in transactions;

changes in commodity prices and the projected demand for and supply of natural gas, NGLs and coal, interest rates and demand for the services of Regency and PVR;

any impairment write-downs of Regency's or PVR's assets;

changes in governmental regulation or enforcement practices the midstream sector of the natural gas industry and the coal industry, especially with respect to environmental, health and safety matters, including with respect to emissions levels applicable to coal-burning power generators and permissible levels of mining runoff;

operating risks, including unanticipated geological problems, incidental to PVR's Eastern Midstream and Midcontinent Midstream and Coal and Natural Resource Management businesses;

the ability of PVR's lessees to produce sufficient quantities of coal on an economic basis from its reserves and obtain favorable contracts for such production;

Table of Contents

the occurrence of unusual weather and other natural phenomena or operating conditions including force majeure events;

delays in anticipated start-up dates of new development in PVR's Eastern Midstream and Midcontinent Midstream businesses and PVR's lessees' mining operations and related coal infrastructure projects;

environmental risks affecting the production, gathering and processing of natural gas or the mining of coal reserves;

industry changes including the impact of consolidations and changes in competition among natural gas midstream companies and among producers in the coal industry generally;

the ability of Regency and PVR to acquire natural gas midstream assets and new sources of natural gas supply and connections to third-party pipelines on satisfactory terms;

the ability of Regency and PVR to retain existing or acquire new natural gas midstream customers and coal lessees;

the extent to which the amount and quality of actual production of PVR's coal differs from estimated recoverable coal reserves;

regulation of transportation rates on Regency's and PVR's natural gas and NGL pipelines;

the ability to obtain indemnification related to cleanup liabilities and to clean up any released hazardous materials on satisfactory terms;

the ability to obtain required approvals for construction or modernization of Regency's and PVR's facilities and the timing of production from such facilities;

uncertainties relating to the effects of regulatory guidance on permitting under the Clean Water Act and the outcome of current and future litigation regarding mine permitting;

risks and uncertainties relating to general domestic and international economic (including inflation, interest rates and financial and credit markets) and political conditions;

the effect of accounting pronouncements issued periodically by accounting standard setting boards; and

unfavorable results of litigation and the fruition of contingencies referred to in the notes to the financial statements contained in the reports incorporated by reference into this proxy statement/prospectus.

Unless expressly stated otherwise, forward-looking statements are based on the expectations and beliefs of the respective managements of Regency and PVR, based on information currently available, concerning future events affecting Regency and PVR. Although Regency and PVR believe that these forward-looking statements are based on reasonable assumptions, they are subject to uncertainties and factors related to Regency's and PVR's operations and business environments, all of which are difficult to predict and many of which are beyond Regency's and PVR's control. Any or all of the forward-looking statements in this proxy statement/prospectus may turn out to be wrong. They can be affected by inaccurate assumptions or by known or unknown risks and uncertainties. The foregoing list of factors should not be construed to be exhaustive. Many factors mentioned in this proxy statement/prospectus, including the risks outlined under the caption "Risk Factors" contained in Regency's and PVR's Exchange Act reports incorporated herein by reference, will be important in determining future results, and actual future results may vary materially. There is no assurance that the actions, events or results of the forward-looking statements will occur, or, if any of them do, when they will occur or what effect they will have on Regency's or PVR's results of operations, financial condition, cash flows or distributions. In view of these uncertainties, Regency and PVR caution that investors should not place undue reliance on any forward-looking statements. Further, any forward-looking statement speaks only as of the date on which it is made, and, except as required by law, Regency and PVR undertake no obligation to update or revise any forward-looking statement to reflect events or circumstances after the date on which it is made or to reflect the occurrence of anticipated or unanticipated events or circumstances.

Table of Contents

THE PARTIES

Regency Energy Partners LP

Regency Energy Partners LP is a limited partnership formed in Delaware in 2005 with common units traded on the NYSE under the symbol RGP. Regency is a growth-oriented limited partnership engaged in the gathering and processing, compression, treating and transportation of natural gas and the transportation, fractionation and storage of NGLs.

Regency focuses on providing midstream services in some of the most prolific natural gas producing regions in the United States, including the Eagle Ford, Haynesville, Barnett, Fayetteville, Marcellus, Utica, Bone Spring, Avalon and Granite Wash shales. Regency's assets are primarily located in Texas, Louisiana, Arkansas, Pennsylvania, California, Mississippi, Alabama, New Mexico and the mid-continent region of the United States, which includes Kansas, Colorado and Oklahoma.

Regency divides its operations into five business segments:

Gathering and Processing Regency provides wellhead-to-market services to producers of natural gas, which include transporting raw natural gas from the wellhead through gathering systems, processing raw natural gas to separate NGLs from the raw natural gas and selling or delivering the pipeline-quality natural gas and NGLs to various markets and pipeline systems. This segment also includes Regency's 33.33% membership interest in Ranch JV, which processes natural gas delivered from the NGLs-rich Bone Spring and Avalon shale formations in west Texas.

Natural Gas Transportation Regency owns a 49.99% general partner interest in HPC, which owns RIGS, a 450-mile intrastate pipeline that delivers natural gas from northwest Louisiana to downstream pipelines and markets, and a 50% membership interest in MEP, which owns an interstate natural gas pipeline with approximately 500 miles stretching from southeast Oklahoma through northeast Texas, northern Louisiana and central Mississippi to an interconnect with the Transcontinental Gas Pipe Line system in Butler, Alabama. This segment also includes Gulf States, which owns a 10-mile interstate pipeline that extends from Harrison County, Texas to Caddo Parish, Louisiana.

NGL Services Regency owns a 30% membership interest in Lone Star, an entity owning a diverse set of midstream energy assets including pipelines, storage, fractionation and processing facilities located in the states of Texas, Mississippi and Louisiana.

Contract Services Regency owns and operates a fleet of compressors used to provide turn-key natural gas compression services for customer specific systems. Regency also owns and operates a fleet of equipment used to provide treating services, such as carbon dioxide and hydrogen sulfide removal, natural gas cooling, dehydration and BTU management.

Corporate The corporate segment comprises Regency's corporate offices.

Edgar Filing: Regency Energy Partners LP - Form S-4

Regency GP is the general partner of Regency, and Regency GP has direct responsibility for conducting Regency's business and for managing its operations. Because Regency GP is a limited partnership, its general partner, Regency GP LLC, is ultimately responsible for the business and operations of Regency GP and conducts its business and operations.

The address of Regency's and Regency GP's principal executive offices is 2001 Bryan Street, Suite 3700, Dallas, Texas 75201, and the telephone number at this address is (214) 750-1771.

PVR Partners, L.P.

PVR Partners, L.P. is a Delaware limited partnership principally engaged in the gathering and processing of natural gas and the management of coal and natural resource properties in the United States. PVR's assets are

Table of Contents

primarily located in Pennsylvania, Texas, Oklahoma and West Virginia. PVR currently conducts operations in three business segments which are as follows:

Eastern Midstream Engaged in providing natural gas gathering, and other related services in Pennsylvania and West Virginia. In addition, PVR owns membership interests in a joint venture that transports fresh water to natural gas producers.

Midcontinent Midstream Engaged in providing natural gas processing, gathering services, and other related services.

Coal and Natural Resource Management Primarily involves the management and leasing of coal properties and the subsequent collection of royalties. It also earn revenues from other land management activities, such as selling standing timber, leasing coal-related infrastructure facilities and collecting oil and gas royalties. PVR GP, LLC, a Delaware limited liability company and a wholly owned subsidiary of PVR, is PVR's general partner.

PVR's common units are traded on the NYSE under the symbol PVR.

The principal executive offices of PVR are located at Three Radnor Corporate Center, 100 Matsonford Road, Suite 301, Radnor, Pennsylvania 19087, its telephone number is (610) 975-8200.

Table of Contents

THE PVR SPECIAL MEETING

PVR is providing this proxy statement/prospectus to its unitholders in connection with the solicitation of proxies to be voted at the special meeting of unitholders that PVR has called for, among other things, the purpose of holding a vote upon a proposal to adopt the merger agreement and the transactions contemplated thereby and at any adjournment or postponement thereof. This proxy statement/prospectus constitutes a prospectus for Regency in connection with the issuance by Regency of its common units in connection with the merger. This proxy statement/prospectus is first being mailed to PVR's unitholders on or about [], and provides PVR unitholders with the information they need to know to be able to vote or instruct their vote to be cast at the special meeting of PVR unitholders.

Date, Time and Place

The special meeting will be held at [], on [], at [] a.m., local time.

Purpose

At the special meeting, PVR unitholders will be asked to vote solely on the following proposals:

Proposal 1: to adopt the merger agreement and the transactions contemplated thereby;

Proposal 2: to approve the adjournment of the PVR special meeting, if necessary to solicit additional proxies if there are not sufficient votes to adopt the merger agreement at the time of the special meeting; and

Proposal 3: to approve, on an advisory (non-binding) basis, the related compensation payments that will be paid by PVR to its named executive officers in connection with the merger.

PVR GP's Board Recommendation

The board of directors of PVR GP recommends that unitholders of PVR vote:

Proposal 1: **FOR** adoption of the merger agreement and the transactions contemplated thereby;

Proposal 2: **FOR** any adjournment of the PVR special meeting, if necessary to solicit additional proxies if there are not sufficient votes to adopt the merger agreement at the time of the special meeting; and

Proposal 3: **FOR** the approval on an advisory (non-binding) basis the related compensation payments that will be paid by PVR to its named executive officers in connection with the merger.

The board of directors of PVR GP unanimously (i) determined that the merger agreement and the merger are advisable and in the best interests of PVR and its unitholders, (ii) approved the merger and the merger agreement and (iii) resolved to recommend adoption of the merger agreement and the transactions contemplated thereby to the PVR unitholders. See Proposal 1: The Merger Recommendation of PVR GP's Board of

Directors and Its Reasons for the Merger.

In considering the recommendation of PVR GP's board of directors with respect to the merger agreement and the transactions contemplated thereby, you should be aware that some of PVR's directors and executive officers may have interests that are different from, or in addition to, the interests of PVR unitholders more generally. See Proposal 1: The Merger Interests of Directors and Executive Officers of PVR in the Merger.

Table of Contents

PVR Record Date; Outstanding Units; Units Entitled to Vote

The record date for the PVR special meeting is [], []. Only PVR unitholders of record at the close of business on the record date will be entitled to receive notice of and to vote at the special meeting or any adjournment or postponement of the meeting.

As of the close of business on the record date of [], [], there were [] PVR common units and [] Class B units outstanding and entitled to vote at the meeting. Each PVR common unit and each Class B unit is entitled to one vote.

If at any time any person or group (other than PVR GP and its affiliates) beneficially owns 20% or more of any class of PVR units, such person or group loses voting rights on all of its units and such units will not be considered outstanding. This loss of voting rights does not apply to (i) any person or group who acquired 20% or more of any class of PVR units from PVR GP or its affiliates, (ii) any person or group who directly or indirectly acquired 20% or more of any class of PVR units from that person or group described in clause (i) provided PVR GP notified such transferee that such loss of voting rights did not apply, (iii) any person or group who acquired 20% or more of any class of units issued by PVR with the prior approval of PVR GP's board of directors or (iv) the Class B units or the PIK units in respect thereof.

A complete list of PVR unitholders entitled to vote at the PVR special meeting will be available for inspection at the principal place of business of PVR during regular business hours for a period of no less than ten days before the special meeting and at the place of the PVR special meeting during the meeting.

Quorum

A quorum of unitholders is required to adopt the merger agreement at the special meeting, but not to approve any adjournment of the meeting. At least a majority of the outstanding PVR common units and Class B units, voting together as a single class, must be represented in person or by proxy at the meeting in order to constitute a quorum. Any abstentions and broker non-votes will be counted in determining whether a quorum is present at the special meeting.

Required Vote

To adopt the merger agreement and the transactions contemplated thereby, holders of at least a majority of the outstanding PVR common units and Class B units, voting together as a single class, must vote in favor of adoption of the merger agreement and the transactions contemplated thereby. Because approval is based on the affirmative vote of at least a majority of the outstanding PVR common units and Class B units, voting together as a single class, a PVR unitholder's failure to submit a proxy card or to vote in person at the special meeting or an abstention from voting, or the failure of a PVR unitholder who holds his or her units in street name through a broker or other nominee to give voting instructions to such broker or other nominee, will have the same effect as a vote AGAINST adoption of the merger agreement and the transactions contemplated thereby.

To approve the adjournment of the PVR special meeting, if necessary to solicit additional proxies if there are not sufficient votes to adopt the merger agreement at the time of the special meeting and if a quorum is present at the meeting, holders of at least a majority of the outstanding PVR common units and Class B units, voting together as a single class, must vote in favor of the proposal; provided that, if a quorum is not present at the meeting, the affirmative vote of holders of a majority of the outstanding PVR common units and Class B units entitled to vote at such meeting represented either in person or by proxy, voting together as a single class, is required to approve the

proposal. Because approval of this proposal is based on the affirmative vote of at least a majority of the outstanding PVR common units and Class B units, voting together as a single class, a PVR unitholder's failure to vote, an abstention from voting or the failure of a PVR unitholder who holds his or her units in street name through a broker or other nominee to give voting instructions to such broker or other nominee will have the same effect as a vote AGAINST approval of this proposal.

Table of Contents

To approve, on an advisory (non-binding) basis, the related compensation payments that will be paid by PVR to its named executive officers in connection with the merger, holders of at least a majority of the outstanding PVR common units and Class B units, voting together as a single class, must vote in favor of the proposal. Because approval of this proposal is based on the affirmative vote of at least a majority of the outstanding PVR common units and Class B units, voting together as a single class, a PVR unitholder's failure to vote, an abstention from voting or the failure of a PVR unitholder who holds his or her units in street name through a broker or other nominee to give voting instructions to such broker or other nominee will have the same effect as a vote AGAINST approval of this proposal.

Unit Ownership of and Voting by PVR's Directors and Executive Officers

At the close of business on the record date for the special meeting, PVR's directors and executive officers and their affiliates beneficially owned and had the right to vote [] PVR units at the special meeting, which represents approximately []% of the PVR units entitled to vote at the special meeting. It is expected that PVR's directors and executive officers will vote their units FOR the adoption of the merger agreement and the transactions contemplated thereby, although none of them has entered into any agreement requiring them to do so.

Voting of Units by Holders of Record

If you are entitled to vote at the special meeting and hold your units in your own name, you can submit a proxy or vote in person by completing a ballot at the special meeting. However, PVR encourages you to submit a proxy before the special meeting even if you plan to attend the special meeting in order to ensure that your units are voted. A proxy is a legal designation of another person to vote your PVR units on your behalf. If you hold units in your own name, you may submit a proxy for your units by:

calling the toll-free number specified on the enclosed proxy card and follow the instructions when prompted;

accessing the Internet website specified on the enclosed proxy card and follow the instructions provided to you; or

filling out, signing and dating the enclosed proxy card and mailing it in the prepaid envelope included with these proxy materials.

When a unitholder submits a proxy by telephone or through the Internet, his or her proxy is recorded immediately. PVR encourages its unitholders to submit their proxies using these methods whenever possible. If you submit a proxy by telephone or the Internet website, please do not return your proxy card by mail.

All units represented by each properly executed and valid proxy received before the special meeting will be voted in accordance with the instructions given on the proxy. If a PVR unitholder executes a proxy card without giving instructions, the PVR units represented by that proxy card will be voted as PVR GP's board of directors recommends, which is:

Proposal 1: FOR the adoption of the merger agreement and the transactions contemplated thereby;

Proposal 2: FOR the approval of the adjournment of the PVR special meeting, if necessary to solicit additional proxies if there are not sufficient votes to adopt the merger agreement at the time of the special meeting; and

Proposal 3: FOR the approval, on an advisory (non-binding) basis, of the related compensation payments that will be paid by PVR to its named executive officers in connection with the merger.

Your vote is important. Accordingly, please submit your proxy by telephone, through the Internet or by mail, whether or not you plan to attend the meeting in person. Proxies must be received by [] p.m., Eastern Time, on [].

Table of Contents

Voting of Units Held in Street Name

If your units are held in an account at a broker or through another nominee, you must instruct the broker or other nominee on how to vote your units by following the instructions that the broker or other nominee provides to you with these proxy materials. Most brokers offer the ability for unitholders to submit voting instructions by mail by completing a voting instruction card, by telephone and via the Internet.

If you do not provide voting instructions to your broker, your units will not be voted on any proposal on which your broker does not have discretionary authority to vote. This is referred to in this proxy statement/prospectus and in general as a broker non-vote. In these cases, the broker or other nominee can register your units as being present at the special meeting for purposes of determining a quorum, but will not be able to vote your units on those matters for which specific authorization is required. Under the current rules of the NYSE, brokers do not have discretionary authority to vote on any of the proposals agreement. Therefore, a broker non-vote will have the same effect as a vote AGAINST adoption of the merger agreement and the transactions contemplated thereby, the adjournment proposal and the related compensation proposal.

If you hold units through a broker or other nominee and wish to vote your units in person at the special meeting, you must obtain a proxy from your broker or other nominee and present it to the inspector of election with your ballot when you vote at the special meeting.

Revocability of Proxies; Changing Your Vote

You may revoke your proxy and/or change your vote at any time before your proxy is voted at the special meeting. If you are a unitholder of record, you can do this by:

 sending a written notice, no later than the Telephone/Internet deadline, to PVR at Three Radnor Corporate Center, Suite 301, 100 Matsonford Road, Radnor, Pennsylvania 19087, Attn: Corporate Secretary, that bears a date later than the date of the proxy and is received prior to the special meeting and states that you revoke your proxy;

 submitting a valid, later-dated proxy by mail, telephone or Internet that is received prior to the special meeting; or

 attending the special meeting and voting by ballot in person (your attendance at the special meeting will not, by itself, revoke any proxy that you have previously given).

If you hold your units through a broker or other nominee, you must follow the directions you receive from your broker or other nominee in order to revoke your proxy or change your voting instructions.

Solicitation of Proxies

This proxy statement/prospectus is furnished in connection with the solicitation of proxies by PVR GP's board of directors to be voted at the PVR special meeting. PVR will bear all costs and expenses in connection with the solicitation of proxies. PVR has engaged [] to assist in the solicitation of proxies for the meeting and PVR estimates it will pay [] a fee of approximately \$[] for these services. PVR has also agreed to reimburse

[] for reasonable out-of-pocket expenses and disbursements incurred in connection with the proxy solicitation and to indemnify [] against certain losses, costs and expenses. In addition, PVR may reimburse brokerage firms and other persons representing beneficial owners of PVR common units for their reasonable expenses in forwarding solicitation materials to such beneficial owners. Proxies may also be solicited by certain of PVR's directors, officers and employees by telephone, electronic mail, letter, facsimile or in person, but no additional compensation will be paid to them.

Unitholders should not send unit certificates with their proxies. A letter of transmittal and instructions for the surrender of PVR common unit certificates will be mailed to PVR unitholders shortly after the completion of the merger.

Table of Contents

No Other Business

Under the PVR partnership agreement, the business to be conducted at the special meeting will be limited to the purposes stated in the notice to PVR unitholders provided with this proxy statement/prospectus.

Adjournments

Adjournments may be made for the purpose of, among other things, soliciting additional proxies. Any adjournment may be made from time to time by the chairman of PVR GP's board of directors or with the approval of at least a majority of the votes present in person or by proxy at the time of the vote, whether or not a quorum exists. PVR is not required to notify unitholders of any adjournment of 45 days or less if the time and place of the adjourned meeting are announced at the meeting at which the adjournment is taken, unless after the adjournment a new record date is fixed for the adjourned meeting. At any adjourned meeting, PVR may transact any business that it might have transacted at the original meeting, provided that a quorum is present at such adjourned meeting. Proxies submitted by PVR unitholders for use at the special meeting will be used at any adjournment or postponement of the meeting. References to the PVR special meeting in this proxy statement/prospectus are to such special meeting as adjourned or postponed.

Assistance

If you need assistance in completing your proxy card or have questions regarding the special meeting, please contact [] toll-free at [] (banks and brokers call collect at []).

Table of Contents**PROPOSAL 1: THE MERGER**

This section of the proxy statement/prospectus describes the material aspects of the proposed merger. This section may not contain all of the information that is important to you. You should carefully read this entire proxy statement/prospectus and the documents incorporated herein by reference, including the full text of the merger agreement and an amendment thereto (which are attached as Annexes A-1 and A-2), for a more complete understanding of the merger. In addition, important business and financial information about each of Regency and PVR is included in or incorporated into this proxy statement/prospectus by reference. See [Where You Can Find More Information](#).

Effect of the Merger

Subject to the terms and conditions of the merger agreement and in accordance with Delaware law, the merger agreement provides for the merger of PVR with and into Regency. Regency, which is sometimes referred to following the merger as the surviving entity, will survive the merger, and the separate limited partnership existence of PVR will cease. After the completion of the merger, the certificate of limited partnership of Regency in effect immediately prior to the effective time will be the certificate of limited partnership of the surviving entity, until amended in accordance with its terms and applicable law, and the Regency partnership agreement in effect immediately prior to the effective time will be the agreement of limited partnership of the surviving entity, until amended in accordance with its terms and applicable law.

The merger agreement provides that, at the effective time, each PVR common unit and Class B unit issued and outstanding or deemed issued and outstanding as of immediately prior to the effective time will be converted into the right to receive (i) 1.020 Regency common units and (ii) an amount of cash equal to the difference (if positive) between (x) the PVR annualized distribution and (y) the Regency adjusted annualized distribution. The PVR annualized distribution is the product of four times the amount of the quarterly cash distribution most recently declared by PVR prior to the closing of the merger. The Regency adjusted annualized distribution is the product of four times the amount of the quarterly cash distribution most recently declared by Regency prior to the closing of the merger, multiplied by the exchange ratio of 1.020. This one-time cash payment is estimated to equal approximately \$40 million in the aggregate. Any PVR securities that are owned by PVR or Regency or any of their respective subsidiaries immediately prior to the effective time will be cancelled without any conversion or payment of consideration in respect thereof. Regency's common units had a value of \$[] per unit, based on the closing price of Regency common units as of [].

Because the exchange ratio was fixed at the time the merger agreement was executed and because the market value of Regency common units and PVR common units will fluctuate prior to the consummation of the merger, PVR unitholders cannot be sure of the value of the merger consideration they will receive relative to the value of PVR common units that they are exchanging. For example, decreases in the market value of Regency common units will negatively affect the value of the merger consideration that they receive, and increases in the market value of PVR common units may mean that the merger consideration that they receive will be worth less than the market value of the common units of PVR such unitholders are exchanging. See [Risk Factors](#) [Risk Factors Relating to the Merger](#) Because the exchange ratio is fixed and because the market price of Regency common units will fluctuate prior to the consummation of the merger, PVR unitholders cannot be sure of the market value of the Regency common units they receive as merger consideration relative to the value of PVR common units they exchange.

Regency will not issue any fractional units in the merger. Instead, each holder of PVR common units that are converted pursuant to the merger agreement who otherwise would have received a fraction of a Regency common unit will be entitled to receive, from the exchange agent appointed by Regency pursuant to the merger agreement, a cash

payment in lieu of such fractional units representing such holder's proportionate interest in the proceeds from the sale by the exchange agent of the number of excess Regency common units represented by the aggregate amount of fractional Regency common units.

Table of Contents

Except as otherwise expressly provided in the original grant terms of a particular award, each phantom PVR common unit that was granted under a PVR equity incentive plan and that is outstanding immediately prior to the effective time, automatically and without any action on the part of the holder of such phantom PVR common unit, will at the effective time vest in full (in the case of performance-based phantom PVR common units, based on achievement of target level of performance), the restrictions with respect thereto will lapse, and each PVR common unit deemed to be issued in settlement thereof will be deemed issued and outstanding as of immediately prior to the effective time and at the effective time will be converted into the right to receive the merger consideration in accordance with the terms of the merger agreement. In addition, any then-accumulated distribution equivalents payable pursuant to distribution equivalent rights with respect to each phantom PVR common unit that vests in accordance with the merger agreement will at the effective time and without any action on the part of any holder thereof vest in full and become immediately payable in cash in accordance with the terms of the merger agreement. Each restricted PVR common unit that is outstanding immediately prior to the effective time will vest in full and the restrictions with respect thereto will lapse, and each restricted PVR common unit will be treated as an issued and outstanding common unit and will be converted into the right to receive the merger consideration. Each deferred PVR common unit that is outstanding immediately prior to the effective time will lapse, and each deferred PVR common unit shall be treated as an issued and outstanding PVR common unit as of immediately prior to the effective time.

See the section entitled "The Merger Agreement" for further information.

Background of the Merger

PVR's management and the board of directors of PVR GP (the "Board") regularly review and discuss PVR's financial position, results of operations, growth strategies and other matters with the intent to maximize value for PVR's unitholders. At several board meetings in 2012, management and the Board discussed certain adverse developments indicating that the future growth prospects in PVR's coal royalty business segment, which represented at the time a majority of PVR's EBITDA, were limited and that increased regulatory focus on the coal industry presented a risk of further adverse effects on that business in the future. Accordingly, the Board, upon management's recommendation, determined to shift PVR's business focus more to natural gas gathering, transportation and processing in major shale basins in the United States while maintaining PVR's coal assets. At that time PVR had natural gas gathering and processing facilities in Texas and Oklahoma, and was in the process of constructing, owning and operating a natural gas gathering and transportation system in Lycoming County, Pennsylvania.

In furtherance of this strategy, PVR actively pursued both acquisition opportunities and greenfield development projects in the major shale basins in the United States. During 2012 and early 2013, various investment banks approached PVR's management with potential strategic growth initiatives, including asset acquisitions and general business combination possibilities. Management evaluated these ideas and pursued several of the asset acquisition opportunities. In 2012, PVR completed a significant acquisition of Chief Gathering, LLC, a pipeline company with significant gathering assets in Pennsylvania and West Virginia, substantially growing PVR's presence in the Marcellus Shale. PVR also actively evaluated several significant acquisition opportunities in 2012 and 2013 in the Marcellus, Eagle Ford and Niobrara regions, but ultimately determined that the strong competition for acquisitions had driven prices to the point that most were not financially attractive to PVR. Management did not at that time actively pursue any business combination possibilities.

Since the Chief Gathering acquisition, while PVR continued to evaluate acquisition opportunities pursuant to further directions from the Board, PVR focused more on developing greenfield opportunities associated with its Lycoming County, Pennsylvania gathering and trunkline systems, and its gathering systems in Bradford, Susquehanna, Sullivan, Greene and Wyoming counties in Pennsylvania. Additionally, in 2013 PVR announced a greenfield pipeline development project in the Utica Shale in eastern Ohio.

Table of Contents

At several Board meetings during 2012 and 2013, the Board discussed the possibility of financing a portion of PVR's future capital needs from a sale of all or a portion of its coal business and/or a portion of its gas gathering and processing assets in Texas and Oklahoma. The Board indicated continuing interest in those possibilities.

In late 2012, PVR entered into discussions with a party (Company A) that was interested in potentially purchasing PVR's coal business. Management determined to engage in discussions with Company A to determine if the value of the coal business could support a sale of the business while not adversely impacting the value of PVR or impacting PVR's then current distribution. On December 10, 2012, PVR executed a confidentiality agreement with Company A and began to share due diligence information to facilitate an evaluation of the coal business. In March 2013, Company A provided PVR with a valuation range that management concluded was not acceptable to PVR. On July 2, 2013, PVR executed a confidentiality agreement with another party (Company B) and PVR provided information to facilitate Company B's evaluation of PVR's coal business. In August 2013, Company B provided PVR with an oral valuation range for the coal business that management concluded was not acceptable to PVR. In June 2013, PVR met with representatives of another party (Company C) to discuss a possible purchase of PVR's coal business. On June 20, 2013, PVR entered into a confidentiality agreement with Company C and provided Company C with information to facilitate its evaluation of PVR's coal business. In August 2013, Company C provided PVR with a preliminary valuation range that management concluded was not acceptable to PVR.

In January 2013, PVR retained Evercore Partners (Evercore) as a financial advisor to assist in evaluating strategic alternatives. PVR's management provided Evercore with detailed financial information regarding PVR's various business segments, including projected cash flows, expected growth projects, capital investment necessary to fund the growth projects, and projected debt and equity issuances necessary to fund PVR's capital investments. Based on this information and extensive discussions with management, Evercore analyzed several strategic alternatives for PVR.

On July 23, 2013, at a regularly scheduled quarterly meeting of the Board, Evercore reviewed its analysis of PVR, including a preliminary valuation of each of PVR's business segments coal, Midcontinent midstream and Eastern midstream utilizing several valuation methodologies, as well as a sum of the parts valuation for PVR. Evercore's evaluation used management's projection of 2014 adjusted EBITDA, Distributable Cash Flow (DCF) and DCF per PVR common unit of \$419 million, \$279 million and \$2.23 respectively and 2015 adjusted EBITDA, DCF and DCF per PVR common unit of \$503 million, \$357 million and \$2.56, respectively. Evercore also evaluated several strategic alternatives including divesting the coal business, contributing the coal assets to a joint venture with another coal company, divesting the Midcontinent midstream business, and forming a joint venture with another midstream company in the Midcontinent. Evercore's analysis suggested that there were significant challenges to divesting the coal or Midcontinent business segments, as well as contributing those businesses to a joint venture. In particular, the proceeds from the sale of either of those businesses, and the loss of the DCF associated with those businesses, would not likely be sufficient to enable PVR to maintain its existing annual per unit distribution of \$2.20.

Finally, Evercore evaluated a business combination with each of eight midstream MLPs that management and Evercore thought might be possible candidates for a business combination. In analyzing a theoretical transaction with each of the eight, Evercore ran two acquisition scenarios assuming a 15% and 30% premium paid to PVR unitholders over PVR's \$27.88 unit price at the time. Of the eight combinations that Evercore analyzed, based on a number of business assumptions, four potential candidates were believed to be able to pay a 30% premium to PVR's then-current unit price while achieving accretion to distributable cash flow for their respective unitholders. Based on management's knowledge of the four companies with accretion and discussions with Evercore, management advised the Board that it believed that two of the four were pursuing growth strategies that would not likely include a potential combination with PVR and as such they would have difficulty executing a combination transaction attractive to PVR. Further, PVR management advised the Board that it had been informed by investment bankers familiar with another of the four companies that that company would not

Table of Contents

be interested in PVR because of its coal business. After discussion with management and Evercore, the Board concluded, based on a number of factors, that it was in the best interests of PVR and its unitholders that PVR continue with its current strategy and not commence a process to sell all or part of its business. However, in order not to foreclose any attractive opportunities, the Board authorized management to remain open to private discussions of potential combination transactions with companies that management, after consultation with PVR's advisors, believed might make a good strategic partner. The Board also directed management to continue to explore, as it had been doing, other strategic alternatives, including sale of the coal business or a joint venture in the Midcontinent region.

In mid-July 2013, representatives of Citigroup Global Markets Inc. (Citi) contacted William H. Shea, Jr., PVR's chief executive officer, and Robert B. Wallace, PVR's chief financial officer to discuss the possibility of a merger between PVR and Regency. Citi, which has existing investment banking relationships with both PVR and Regency, had contacted PVR on its own initiative and not at the request of Regency and inquired whether PVR was interested in meeting with Regency representatives to discuss a possible business combination. PVR's management asked Citi to arrange a meeting with Regency.

The initial meeting was scheduled for July 31, 2013 between Mr. Shea and Michael J. Bradley, Regency's chief executive officer, in New York, but was canceled and rescheduled for August 22, 2013 in Las Vegas, where both Mr. Shea and Mr. Bradley were scheduled to present at Citi's MLP investor conference. In anticipation of that meeting, a representative of Citi met with Mr. Wallace on August 8, 2013 to further discuss a possible transaction, and followed up on August 13, 2013 by providing Messrs. Shea and Wallace with additional background information.

On August 7, 2013, Mr. Shea met in Philadelphia with senior executives, including the chief executive officer, of an MLP with gathering and processing assets (Company X). The purpose of the meeting was to discuss possible joint venture opportunities between PVR and Company X in the Midcontinent region, as well as joint business opportunities in Lycoming County, Pennsylvania. During the course of the meeting, Mr. Shea inquired whether Company X would be interested in considering a combination transaction. The chief executive officer of Company X indicated that Company X would not be interested in such a transaction as long as PVR owned its coal business. Mr. Shea indicated that PVR currently was working with several parties that might have interest in the coal business, in which case further discussions with Company X could prove to be productive. The parties agreed that the next steps included putting in place an appropriate confidentiality agreement that would cover both business opportunities in the Midcontinent and a potential combination transaction in the event PVR divested the coal business.

On August 22, 2013, Messrs. Shea and Wallace and Mark D. Casaday, PVR's executive vice president and chief operating officer-midstream met with Mr. Bradley and Thomas L. Long, Regency's executive vice president and chief financial officer, in Las Vegas, together with representatives of Citi, to discuss a possible business combination of the two companies. They discussed the relative benefits of such a transaction, including the increased geographic diversity, the increased financial capabilities and stability, the expanded growth opportunities, and the operational synergies of a combined organization. Regency also indicated that a joint venture of the companies' Midcontinent midstream assets was not likely to be of interest to Regency, but a business combination of both companies was of interest. At the conclusion of the meeting, the representatives of both companies determined that further discussions and an exchange of business information were merited, and that the first step would be for the companies to execute a confidentiality agreement.

On August 26, 2013, Regency retained Merrill Lynch, Pierce, Fenner & Smith Incorporated (BAML) to assist in its evaluation of a proposed transaction with PVR.

On August 28, 2013, following negotiation of appropriate terms, PVR and Regency executed a confidentiality agreement. On August 30, 2013, following negotiation of appropriate terms, PVR and Company X executed a

confidentiality agreement. Both confidentiality agreements contained standstill terms.

Table of Contents

Also on August 28, 2013, Mr. Shea called PVR's Chairman of the Board to update him on the preliminary discussions with both Regency and Company X and to inform him that management intended to continue discussions with both companies. PVR's Chairman suggested that Mr. Shea arrange a call with the entire Board to provide the members with an update.

On August 29, 2013, PVR's CEO telephoned Mr. Bradley to discuss next steps and the process for continuing the discussions concerning a possible combination transaction. They agreed to meet in Dallas on September 9, 2013, together with the companies' respective management teams and financial advisors, at which time each company would make presentations concerning its respective business operations, future growth projects and financial projections and provide the other with a five-year financial model. It was also agreed that the goal of the meeting would be to provide a sufficient basis to enable Regency to propose a preliminary evaluation of PVR and a range of exchange ratios in a unit-for-unit transaction in which Regency would acquire PVR. In addition, Regency would provide PVR with sufficient information to enable PVR to evaluate the financial prospects for a combined organization. PVR would then determine whether to continue discussions and provide Regency with more detailed information, and receive more detailed information from Regency.

Due to scheduling constraints among the directors of PVR, Mr. Shea spoke by phone to each of the directors over the period August 30 through September 4, 2013, to brief all of the directors on his discussions with Regency and Company X, as well as update them on the separate discussions PVR had conducted with several potential purchasers of the coal business. He informed the directors that the indications of interest for the coal business received from Companies A, B and C were in a range such that a transaction at those prices was not, in management's opinion, in the best interest of PVR. He informed the directors that he and other representatives of PVR and Citi would be meeting with representatives of Regency in Dallas on September 9, 2013 and shared with the directors the goals of that meeting. The directors authorized Mr. Shea to move forward with the September 9 meeting and keep the Board apprised of the results of the meetings and any subsequent developments.

On September 9, 2013, Mr. Shea and other senior officers of PVR, together with representatives of Citi, met in Dallas in the offices of Baker Botts L.L.P., legal advisors for Regency, with Mr. Bradley and other officers and employees of Regency and two representatives of Regency's sponsor, together with representatives of BAML, Regency's financial advisor. PVR presented its business, including a review of PVR's existing coal, Midcontinent midstream, and Eastern midstream assets, as well as PVR's future expected growth projects. PVR also reviewed the financial projections prepared by PVR management for the business for the next five years as detailed in PVR's financial model (Case 1) provided to Regency. PVR provided Regency with copies of its presentation and Case 1. Case 1 assumed that all of PVR's various growth projects are completed on time and on budget. Case 1 projected PVR's 2014 adjusted EBITDA to be \$442 million and 2015 adjusted EBITDA to be \$574 million. Following PVR's presentation, Regency made a presentation of its business, including a review of its existing midstream business, its joint ventures and its future growth projects. Regency also reviewed the financial projections for its business as detailed in Regency's financial model provided to PVR. Regency provided PVR with written and electronic copies of its presentation and financial model. Following the presentations, the parties discussed next steps. It was decided that Messrs. Wallace and Long, together with PVR's and Regency's respective finance teams and financial advisors, would speak by conference call on September 11, 2013, after each group had additional time to review the other's financial model, to discuss the models, answer any questions and request additional information as necessary. Further, it was agreed that after the follow-up call among the financial teams, Regency would orally provide PVR on or about September 16, 2013 with an indication of Regency's valuation of PVR and a range of exchange ratios Regency would be prepared to discuss in a possible unit-for-unit sale transaction.

On September 10, 2013, Mr. Shea and other executives of PVR had a call with a representative of Company X to discuss possible transactions between PVR and Company X. The representative confirmed Company X's position, first

communicated to PVR at the August 2013 meeting in Philadelphia, that Company X was interested in exploring joint venture opportunities with PVR in the Midcontinent and the Marcellus and Utica shale regions, as well as a sale transaction for all or a portion of PVR's midstream natural gas assets, but that Company X was

Table of Contents

not interested in a combination transaction that involved PVR's coal business. Mr. Shea informed the representative of Company X that PVR was not interested in selling its midstream assets in the Marcellus and Utica shale regions, that PVR was interested in exploring a joint venture opportunity in the Midcontinent regions, and that PVR's discussions with potential purchasers of the coal business were progressing more slowly than anticipated so that if Company X was not interested in a combination transaction that included the coal business, the parties should discontinue those discussions. The representative of Company X agreed that discussions of a possible combination transaction would not likely be productive for so long as PVR owned its coal business.

On September 11, 2013, Mr. Bradley and Mr. Shea spoke by telephone to confirm that the process was advancing as discussed at the meeting on September 9, 2013 and that Regency expected to be able to provide PVR with an initial valuation and range of exchange ratios by September 16, 2013.

On September 12, 2013, Bruce Davis, executive vice president and general counsel of PVR, and Frances Kilborne, assistant general counsel of Regency, had a telephone call to discuss amending the confidentiality agreement between the parties to permit Regency to share PVR's confidential information with Regency's financial advisors and an independent petroleum engineering consultant. The confidentiality agreement was amended on September 13, 2013.

On September 13, 2013, Mr. Shea and certain officers of PVR had a telephone call with representatives of Citi to update Citi on PVR's review of Regency's information. PVR told Citi that to date there was nothing to indicate that Regency would not be a suitable merger partner.

Later on September 13, 2013, Mr. Shea spoke by telephone with Mr. Bradley to confirm that the process they had previously outlined was on track. Mr. Bradley indicated that the Regency Board was scheduled to meet on September 16, 2013 to discuss a possible transaction with PVR and that depending on the outcome of that meeting Regency might be in a position to provide PVR with a preliminary indication of valuation and a range of exchange ratios. Mr. Shea indicated to Mr. Bradley that September 16 was not a hard date and that if Regency needed additional time it was more important that Regency properly assess PVR's value than it was for PVR to receive a hastily prepared valuation.

On September 16, 2013, Mr. Bradley called Mr. Shea to inform him that the board of Regency's general partner had met and discussed a possible combination transaction with PVR. Mr. Bradley indicated that the board remained interested in pursuing a transaction and had requested that Regency's management conduct some additional analyses before determining a range of exchange ratios to present to PVR. He also indicated the board of Regency's general partner was scheduled to meet again on September 17, 2013.

On September 17, 2013, Mr. Bradley called Mr. Shea and shared Regency's view of the benefits to the unitholders of both Regency and PVR from a combined organization, including the enhanced scale, the expanded geographic scope of operations, the increased basin diversity, the expected enhanced credit metrics and ratings of a larger, more diverse company, and operational and financial synergies. He noted, however, that Regency and its gas reserve consultant were having difficulty confirming PVR's forecast of initial production and expected ultimate reserves of natural gas in PVR's Eastern midstream segment and would need to follow up with PVR on these issues. He indicated that based on the limited review to date, and subject to confirmatory diligence, Regency was prepared to discuss an exchange ratio in the range of 1.02 to 1.06 units of Regency for each unit of PVR, based on Regency's closing price on September 13, 2013. Mr. Shea indicated that PVR appreciated Regency's efforts to provide an initial valuation in a timely fashion and that PVR management would analyze and consider the preliminary proposal with the Board.

On September 18, 2013, PVR management met with representatives of Citi to discuss PVR, Regency and the combined organization. PVR also asked Citi to assist PVR in evaluating other entities that might be interested in

acquiring PVR and the consideration that these entities might be able to offer PVR, taking into account whether these entities could promptly consummate a transaction.

Table of Contents

On September 23, 2013, PVR management met by telephone with representatives of Citi to review, in advance of a Board meeting scheduled for the next day (which Citi was invited to attend), financial matters relating to PVR and a possible business combination with Regency.

On or about September 24, 2013, PVR clarified with Evercore that Evercore and Citi would each serve as a financial advisor to PVR in the transaction and that, pursuant to a separate engagement letter, Evercore would be requested to render a fairness opinion for which it would be paid a flat fee not contingent upon the transaction closing. PVR subsequently engaged Citi as a financial advisor to PVR in connection with a potential transaction involving PVR and Regency. Under the terms of Citi's engagement, PVR agreed to pay Citi a fee of \$1 million upon announcement of a transaction with Regency and an additional fee of \$12 million contingent upon consummation of such transaction.

It was management's view that, because Citi had introduced to PVR the proposed transaction with Regency and because Citi's fee was contingent upon a successful completion of the transaction, it would be better not to request that Citi render a fairness opinion for the proposed transaction.

Also on September 24, 2013, the Board met in PVR's offices in Radnor, Pennsylvania with management and representatives of Citi and Vinson & Elkins L.L.P. (V&E), legal advisor to PVR, present. Several directors participated by telephone. The purpose of the meeting was to discuss the possible business combination of PVR and Regency. Mr. Shea reviewed Regency's preliminary indication of a range of exchange ratios of between 1.02 and 1.06 Regency units for each PVR unit.

Mr. Shea outlined management's rationale for the proposed transaction. He noted that management continued to believe in PVR's ability to grow its DCF going forward as a standalone entity, but cited PVR's need to raise additional equity capital, relatively high cost of capital, limited geographic and operational diversity, and relatively small size among MLP midstream companies as significant challenges to that growth. Mr. Shea noted that the proposed combination with Regency would help address these challenges while allowing PVR's current unitholders to continue to participate in a material way in PVR's growth projects as they are executed by Regency. In particular, the combined entity would have the size, scale, cash flows and other credit metrics that would be expected to lower the cost of debt significantly below PVR's standalone cost of debt. Further, the combined entity would have assets in most of the key, high-growth basins in the United States and provide much greater geographic diversity of cash flows. Finally, the combined entity would be one of the largest gathering and processing MLPs, with a geographic diversity of assets, all of which would be expected to decrease the volatility of the combined entity's cash flow and enable the entity to better weather operational upsets and producers' business decisions. For these reasons, as well as expected synergies and Regency's growth opportunities, Mr. Shea indicated that management recommended further discussions with Regency on a combination transaction.

Citi discussed with the Board, among other things, management projections and related financial aspects of a potential transaction with Regency. Management explained that the Case 2 projections prepared by management, unlike Case 1, assumed that not all of PVR's growth projects would be completed on time and on budget. Case 2 projected 2014 adjusted EBITDA, DCF and DCF per PVR common unit to be \$388 million, \$237 million and \$1.63, respectively, and 2015 adjusted EBITDA, DCF and DCF per PVR common unit to be \$473 million, \$296 million and \$1.86, respectively. The Board also discussed potential synergies anticipated by management to result from the transaction and the potential accretive/dilutive impact of a transaction at various exchange ratios.

In addition, with the assistance of Citi, the Board and management discussed and considered certain other potential counterparties for a strategic transaction with PVR, including possible financial and other implications of such transactions and relative to a transaction with Regency. After deliberation and discussion, the Board determined to continue its negotiations of a potential transaction with Regency.

Table of Contents

Following an extensive discussion among the Board and management, including a briefing on the September 10 discussion with Company X, the Board authorized Mr. Shea to present a counterproposal to Regency that included the following elements: (i) an exchange ratio range of 1.08 to 1.12; (ii) a commitment by Regency to make PVR's unitholders whole in 2014 on the difference between the current distribution of PVR's and Regency's current distribution, as adjusted by the exchange ratio, either by an upfront cash payment, a binding commitment to raise Regency's distribution in 2014 or a combination of both; and (iii) a meaningful financial participation, through an agreement by Regency's general partner to forego a portion of the incentive distributions that it would otherwise receive following a merger, to enhance the value of the transaction to Regency's unitholders (including PVR's former unitholders) following the proposed merger.

Following the Board meeting, Mr. Shea telephoned Mr. Bradley to update him on the PVR Board meeting and to respond to Regency's preliminary proposal. Mr. Shea indicated that while management and the Board appreciated Regency's offer, and thought it was a reasonable first offer, PVR did not feel that it appropriately reflected the value of PVR, and further, there were some additional matters that needed to be addressed if the transaction was going to move forward. Mr. Shea noted his belief, and the belief of PVR's Board, that an appropriately structured transaction would be in the best interests of the unitholders of PVR. Accordingly, Mr. Shea proposed the following terms of a transaction: (i) a range of exchange ratios of between 1.08 and 1.12 Regency units for each unit of PVR; (ii) a cash payment by Regency to keep the PVR's unitholders whole on PVR's annualized distribution of \$2.20 per unit for four quarters post-closing, in recognition of Regency's lower annualized distribution of \$1.86 per unit, together with a commitment from Regency to raise its distribution post-closing; and (iii) a meaningful participation in the transaction from Regency's general partner, in the form of a reduction in incentive distributions or otherwise.

Also on September 24, 2013, Mr. Casaday spoke with the chief operating officer at Company X at a Marcellus Shale Coalition conference in Philadelphia. The Company X representative asked Mr. Casaday about the status of discussions between PVR and Company X regarding a possible transaction. Mr. Casaday referred the representative to the prior conversation with Mr. Shea, where Company X made it clear that it was not interested in a transaction with PVR if the coal business was included. The representative of Company X indicated that subsequent to that call, Company X's board of directors and management had determined that Company X would consider a transaction with PVR including the coal business. Mr. Casaday told the representative that if that was the case no one had communicated that to PVR and that if Company X was serious about a possible transaction, it needed to communicate Company X's interest to Mr. Shea promptly.

On September 25, 2013, Mr. Shea received a voicemail and an email from the president and chief executive officer of Company X, indicating that the management and the board of Company X had reconsidered Company X's position and that it was prepared to discuss a transaction with PVR that included PVR's coal business. Mr. Shea returned the call and told the CEO that if Company X was serious it would be necessary for Company X to move forward promptly with a management meeting and to be prepared to provide PVR with a preliminary indication of Company X's valuation of PVR and a range of exchange ratios on an expedited basis. Subsequently, Mr. Shea and the CEO of Company X agreed that senior management of PVR and of Company X should meet on September 27, 2013 in New York.

The next day, September 26, 2013, Mr. Bradley spoke with Mr. Shea by telephone. Mr. Bradley indicated that subject to confirmatory diligence concerning expected synergies and the continuing review of the initial production and expected ultimate reserves in PVR's Eastern midstream segment previously discussed with PVR, Regency was prepared to discuss a range of exchange ratios of between 1.06 to 1.07 Regency units for each unit of PVR. He indicated that Regency was considering making the PVR unitholders whole on the distribution for four quarters post-closing and that Regency could not commit to a specific distribution increase as any increase was exclusively in the discretion of the board of Regency's general partner. He also indicated that the general partner of Regency fully

supported the transaction, but that he had not discussed with the board of Regency's general partner any financial support by way of a reduction in incentive distributions. Mr. Bradley indicated that if the terms he outlined were generally acceptable to PVR, Regency would like to meet with the PVR transaction

Table of Contents

team in Dallas the week of September 30 to finalize diligence and discuss a draft merger agreement. Mr. Shea indicated that he would confer with PVR management and get back to Mr. Bradley.

On September 27, 2013, PVR's management team and representatives of Citi met with representatives of Company X and representatives of one of the owners of the general partner of Company X. PVR made a presentation of PVR's business, including a review of PVR's existing coal, Midcontinent midstream, and Eastern midstream assets, as well as PVR's future expected growth projects. PVR also reviewed the financial projections for the business for the next five years as detailed in PVR's Case 1 financial model provided to Company X. PVR provided Company X with copies of its presentation and Case 1. Following PVR's presentation, Company X made a presentation of its business, including a review of Company X's existing midstream business, its joint ventures and its future expected growth projects. Company X also reviewed the financial projections for the business as detailed in its financial model provided to PVR. Company X provided PVR with written and electronic copies of its presentation and financial model. Following the presentations and extensive questions and answers, the parties agreed that each would review the other party's model over the weekend and there would be a call on Monday, September 30 to discuss the models and address follow-up questions. Company X also agreed to provide PVR with any additional preliminary due diligence requests necessary to determine a preliminary valuation of PVR. Mr. Shea requested that Company X provide PVR with a preliminary indication of a range of exchange ratios, subject to confirmatory diligence by October 1, 2013. He indicated that Company X needed to move quickly on this transaction if it was interested.

Also on September 27, 2013, Baker Botts L.L.P. forwarded to PVR a draft of a merger agreement contemplating a merger of PVR with a wholly owned subsidiary of Regency, together with a draft voting agreement contemplating the commitment of the holders of PVR's Class B units and Special Units to vote in favor of the potential merger.

On September 30, 2013, the financial teams for PVR and Company X spoke by phone to address Company X's questions concerning PVR's Case 1 financial model. Later in the day PVR representatives and Company X representatives spoke by phone to answer Company X's follow-up questions.

On October 1, 2013, representatives of PVR and Regency, and their respective financial advisors met in the Dallas offices of V&E. The purpose of the meeting was to enable Regency to complete its diligence review and obtain answers to outstanding questions so that it could provide PVR with greater detail on Regency's September 26, 2013 proposal. In addition, PVR was interested in understanding Regency's proposed range of exchange ratios, the details of Regency's proposal to keep PVR's unitholders whole on their distribution for four quarters post-closing, Regency's intentions with respect to its distribution policy post-closing and what, if any, financial support for the transaction Regency's general partner would provide. Assuming both parties were still prepared to move forward on the transaction, the parties intended to begin discussions on the draft merger agreement. Representatives of Regency asked PVR's representatives extensive questions concerning the initial production rates and expected ultimate reserves in PVR's Eastern midstream segment that PVR used in its Case 1 model provided to Regency. Additionally, there were numerous questions concerning projected capital expenditures in the Marcellus and Utica shale regions to fund PVR's growth projects, as well as the basis for PVR's well connection projections in the Marcellus shale. PVR asked numerous questions concerning Regency's growth projections included in its model provided to PVR.

Later on October 1, 2013, the chief executive officer of Company X called Mr. Shea to discuss Company X's preliminary valuation of PVR. Company X's chief executive officer indicated that based on Company X's limited diligence and the Case 1 model PVR provided, Company X would not be able to offer the PVR unitholders any premium above PVR's current unit price. Company X also indicated that with further diligence Company X's valuation of PVR might be lower than PVR's then-current unit price. Mr. Shea informed the Board of his conversation with Company X's chief executive officer at the next Board meeting.

Edgar Filing: Regency Energy Partners LP - Form S-4

On October 2, 2013, representatives of PVR and Regency and their respective legal advisors met in V&E's offices in Dallas to discuss the draft merger agreement. PVR provided general comments and walked through

Table of Contents

many of the provisions, particularly the deal protection provisions, which were objectionable to PVR. In addition, PVR outlined the contours of a proposed retention program for PVR employees, which the Regency team agreed to review. The parties discussed PVR's objections to the draft merger agreement with a significant amount of the time focused on the deal protection provisions, including (i) Regency's proposed 4.5% termination fee and \$50 million expense reimbursement in the event of a termination of the merger agreement following receipt of a superior proposal or a change in the Board's recommendation to approve the merger agreement, (ii) the circumstances under which the Board could change its recommendation in favor of approval of the merger agreement and (iii) a force-the-vote provision, which would have prohibited the Board from terminating the merger agreement in order to enter into an unsolicited transaction with another bidder. In addition, representatives of PVR told Regency and its legal advisors that they believed (i) it was inappropriate to seek a voting agreement with the holders of PVR's Special Units, in part because of their relatively modest percentage ownership in PVR and because those holders had not been informed of the proposed transaction under discussion, and (ii) it was premature to discuss a voting agreement with the holders of PVR's Class B Units. PVR's advisors proposed that any discussion of seats on the Regency board of directors for current members of the PVR Board, and the identity of any individuals for such seats, be deferred until later in the process.

Also, on that day, Mr. Bradley and Mr. Shea met privately to discuss several open issues, the status of the discussions and next steps. Mr. Bradley again raised Regency's analysis of the initial production rates and expected ultimate reserves in PVR's Eastern midstream segment and its impact on Regency's valuation of PVR. Mr. Bradley indicated that the Regency Board was meeting the following morning, October 3, and Mr. Shea noted that the PVR Board was also meeting on October 3 in the afternoon. Mr. Bradley indicated he would call Mr. Shea after the Regency Board meeting to discuss further Regency's preliminary proposal.

On October 3, 2013, Mr. Bradley called Mr. Shea following Regency's Board meeting. He indicated that having largely completed its due diligence and review of the further analysis by Regency's financial advisors, the Regency Board was prepared to offer to acquire PVR on the following terms: (i) an exchange ratio of 1.02 Regency units for each PVR unit; (ii) no cash to keep the PVR unitholders whole on their PVR distribution for the four quarters post-closing, with no firm commitment to increase Regency's distribution post-closing but that Regency affirmed its expectation that it would increase its distribution during 2014, subject to the combined organization performing on a basis consistent with their respective projections and the discretion of the board of Regency's general partner; and (iii) no financial support for the transaction from Regency's general partner. Mr. Shea expressed disappointment with the revised offer, and indicated he would discuss Regency's latest proposal with PVR's Board at its meeting later that day and get back to Mr. Bradley.

The PVR Board met telephonically later on October 3 to discuss Regency's latest proposal, with representatives of management, Citi and V&E in attendance. Mr. Shea updated the Board on the meetings, conversations and discussions over the previous week with both Regency and Company X concerning a possible combination transaction. He briefed the Board on Regency's most recent proposal for a transaction, specifically: (i) an exchange ratio of 1.02; (ii) no distribution make-up for PVR's unitholders and no commitment to raise the Regency distribution going forward; and (iii) no commitment for Regency's general partner to provide any support to the transaction through foregone incentive distributions.

Citi discussed with the Board potential financial implications of Regency's latest proposal. Mr. Davis, PVR's general counsel, briefed the Board on the key terms and conditions in the draft merger agreement currently being negotiated with Regency, and a representative of V&E discussed the Board's duties under Delaware law and under the terms of the PVR partnership agreement in considering the transaction.

Following a full discussion, the Board authorized Mr. Shea to continue to negotiate with Regency, to continue to demand that Regency include a cash payment in addition to the unit exchange to compensate the Partnership's unitholders for the difference between the distribution paid by the Partnership on its units and the distribution to be paid by Regency on the exchange units, and to push for monetary support of the transaction by Regency's general partner.

Table of Contents

Later in the evening of October 3, Mr. Davis and attorneys from V&E met with Regency's counsel from Baker Botts at the offices of V&E in Dallas, Texas, to continue to negotiate the merger agreement. Among other things, the Regency legal team and its counsel focused on the deal protections in the draft agreement, including the amount of the termination fee and expense reimbursement upon a termination of the merger agreement, as well as the circumstances under which the Board could change its recommendation relating to the merger agreement.

On October 4, 2013, Mr. Davis and attorneys from V&E met again with representatives of Regency and attorneys from Baker Botts, in the offices of V&E in Dallas, to discuss open issues on the merger agreement. While Regency agreed to eliminate the force-the-vote provision, PVR's position regarding certain of the other deal protection terms remained a significant open issue.

Mr. Bradley spoke with Mr. Shea by phone on October 4, 2013 to inform him that Regency was continuing to consider keeping the PVR unitholders whole on their distribution for the four quarters post-closing and some form of support from Regency's general partner. Mr. Bradley asked Mr. Shea if Riverstone Holdings LLC, the holder of PVR's Class B units, was receptive to Regency's request for a voting agreement, pursuant to which Riverstone would agree to vote its PVR units in favor of the transaction. Mr. Shea indicated that Riverstone had informed him that it would discuss the voting agreement with Regency if PVR's Board approves the transaction.

On October 5, 2013, Mr. Shea spoke with Mr. Bradley to impress upon him that if Regency wanted to move forward with the transaction, then Regency needed to reconsider its position on keeping the PVR unitholders whole on their distribution for four quarters post-closing and Regency's refusal to accept PVR's position regarding certain deal protection provisions, including PVR's proposal regarding the termination fee and expense reimbursement and PVR's proposal related to the circumstances under which the Board could change its recommendation. He indicated that Regency needed to address these items prior to PVR's Board meeting on October 8, 2013.

On October 6, 2013, Mr. Bradley called Mr. Shea to update him on Regency's additional diligence requests and on Regency's planned call with Moody's and Standard & Poor's the next day. He indicated that Regency remained committed to working towards executing an agreement and announcing the transaction on or about October 9, 2013, assuming the parties reached agreement on all financial and legal terms and conditions.

On October 7, 2013, Mr. Bradley spoke with Mr. Shea and Mr. Davis to inform them that Regency had scheduled Board meetings for both October 8 and 9, 2013 and that until the meeting on October 8 Regency's offer to acquire PVR would remain unchanged from what had been communicated to Mr. Shea on October 3, 2013. Mr. Bradley informed Mr. Shea that Regency still desired a mid-week signing and announcement subject to agreement on terms. Mr. Shea informed Mr. Bradley that PVR's Board was also scheduled to meet on October 8 and 9, 2013. Later on October 7, 2013, Mr. Bradley called Mr. Shea to assure him that Regency was working diligently on the transaction and that Regency remained committed to getting the transaction completed. He noted that PVR's insistence on modifications to Regency's proposed deal protection provisions, and PVR's requirement that it be permitted to implement an employee retention program for all employees, remained outstanding issues. Also on October 7, 2013, the legal teams for PVR and Regency spoke to discuss remaining open issues in the merger agreement.

On October 8, 2013 the PVR Board met to discuss the proposed transaction. Mr. Shea updated the Board on discussions with Regency and noted that Regency's position on the exchange ratio, the distribution make-whole, the commitment to raise the Regency distribution and the general partner's support of the transaction had not changed from its position on October 3, 2013 pending Regency's board meeting later that day.

Evercore representatives reviewed with the Board their analysis of the transaction as it then currently stood. Evercore discussed in detail the assumptions and analyses that supported its preliminary valuation work and

Table of Contents

noted that if Regency ultimately agreed to any or all of a distribution make-whole, a commitment to raise the distribution or general partner support, these would only enhance the value of the transaction to PVR's unitholders.

Mr. Shea reiterated the assumptions that supported both Case 1 and Case 2, and reviewed a number of factors that would lead to achievement of the projections under the two cases. Mr. Shea indicated that it was management's view that Case 2 was somewhat more likely to be the actual case going forward if the transaction did not close. Mr. Shea also pointed out that a combined PVR and Regency would be in a better position to meet the assumptions in Case 1.

In response to a question concerning other possible suitors for PVR, Evercore indicated that based on its review of the MLP midstream natural gas sector it was Evercore's view that there were few midstream companies that would potentially consider paying a premium for PVR comparable to that offered by Regency. However, Evercore noted that one of those companies, Company X, was not prepared to offer any premium to PVR's current unit price, and that another of these companies had indicated to PVR that it was not interested in the coal business and, based on Evercore's experience, would likely not be in a position to execute a transaction in a timely manner.

Following the meeting Mr. Shea and Mr. Davis called Mr. Bradley to update him on the PVR Board's discussions prior to the Regency Board meeting later that day. Mr. Shea indicated that he believed that the PVR Board could support a transaction with an exchange ratio of 1.02 Regency units for each PVR unit, provided Regency agreed to a cash payment to the PVR unitholders of an amount equal to the difference between \$2.20 per unit and the annualized amount of the Regency distribution for the quarter immediately prior to the closing, as adjusted by the exchange ratio, and further provided that Regency agreed to PVR's position on the remaining open issues in the merger agreement. In response to a question from Mr. Shea, Mr. Bradley indicated that the general partner for Regency did not believe any financial support of the transaction was necessary as Regency's analysis indicated the transaction would be slightly dilutive to 2014 DCF, but not expected to affect anticipated cash distribution growth in 2014, Regency's general partner was not in the high-splits in the incentive distribution rights, and that general partner support was often viewed as a sign of weakness in the transaction, which was not the case here. Mr. Bradley also reiterated that PVR's position on the merger agreement terms remained an issue. Mr. Bradley committed to contact Mr. Shea following Regency's board meeting later that day.

Following the Regency board meeting, Mr. Bradley called Mr. Shea to present Regency's revised offer to acquire PVR on the following terms: (i) an exchange ratio of 1.02 Regency units for each PVR unit; (ii) a cash payment to the PVR unitholders of an amount equal to the difference between \$2.20 per unit and the annualized amount of the Regency distribution for the quarter immediately prior to the closing, as adjusted by the exchange ratio; (iii) no support from the general partner of Regency; (iv) no Regency Board seat for any of PVR's Board members; and (v) a compromise regarding open issues in the merger agreement.

On the morning of October 9, 2013, counsel for PVR and Regency spoke and reached agreement on the remaining open points of the merger agreement, including (i) an ability of the PVR Board to change its recommendation in the absence of a superior proposal, in response to a material event, circumstance, change or development arising after the date of the merger agreement which was not known or reasonably foreseeable prior to the date of the merger agreement, if failure to so change its recommendation would be inconsistent with its duties under the PVR partnership agreement or applicable law, (ii) an agreement on a 3.5% break-up fee equating to \$134.5 million and a reimbursement cap of \$20 million, and (iii) agreement on the terms of a PVR employee retention program that would exclude PVR's executive officers who had employment contracts.

In the afternoon of October 9, 2013, the Board of PVR held an in-person meeting. Representatives of Citi, Evercore, V&E, and Richards Layton & Finger, Delaware counsel for PVR, and management of PVR also attended the meeting. Following an executive session of the Board, the Board, management and the PVR advisors discussed the proposed

transaction, including a review of the transaction documents and the Board's

Table of Contents

duties by Mr. Davis and representatives of V&E, and a presentation of the Evercore fairness opinion by representatives of Evercore. After the Evercore presentation, the Board members asked a number of questions, including whether management thought that there was any likelihood that Regency would be willing to improve the terms of the merger agreement including the proposed exchange ratio and whether this transaction was in the best interest of PVR and its unitholders irrespective of the fairness of the proposed consideration. The Board also asked questions regarding the deal protection provisions in the merger agreement. After a full discussion, the PVR Board determined that it was advisable to and in the best interests of PVR and its unitholders to enter into the merger agreement, approved the entry into the merger agreement, directed that the agreement be submitted to the PVR unitholders for approval and resolved unanimously to recommend that the PVR unitholders approve the merger agreement.

Also in the afternoon of October 9, 2013, the board of directors of Regency's general partner met, along with its financial and legal advisors, to consider the terms of the proposed transaction. Following discussion, the board of Regency's general partner unanimously approved the proposed merger agreement, the proposed merger and the other transactions contemplated by the merger agreement.

Following the meeting, representatives of Riverstone conferred with Mr. Bradley about the terms of a voting agreement. After several discussions on the topic, Riverstone and Regency did not agree on the terms of a voting agreement.

Thereafter, the parties executed the merger agreement and issued a press release announcing the transaction on October 10, 2013.

On November 7, 2013, the parties amended the merger agreement to provide that upon the terms and subject to the conditions set forth in the merger agreement, as so amended, PVR will merge with and into Regency, with Regency continuing its existence under Delaware law as the surviving entity in the merger.

Certain Relationships Between Regency and PVR

Regency and PVR are parties to commercial agreements pursuant to which Regency provides natural gas processing and transportation services to PVR.

Recommendation of PVR GP's Board of Directors and Its Reasons for the Merger

By a vote at a meeting held on October 9, 2013, PVR GP's board of directors unanimously determined that the merger agreement, the merger and the other transactions contemplated by the merger agreement were in the best interests of PVR and its unitholders, declared it advisable to enter into the merger agreement and approved the execution, delivery and performance of the merger agreement and the transactions contemplated thereby. PVR GP's board of directors unanimously recommends that the PVR unitholders vote **FOR** the proposal to adopt the merger agreement and the transactions contemplated thereby at the PVR special meeting.

In evaluating the proposed transactions, PVR GP's board of directors consulted with PVR's management and its legal and financial advisors and, in reaching its determination and recommendation, PVR GP's board of directors considered a number of factors. PVR GP's board of directors also consulted with outside legal counsel regarding its obligations, legal due diligence matters and the terms of the merger agreement.

The material factors considered by PVR GP's board of directors in determining that the merger agreement and the transactions contemplated thereby are advisable and in the best interests of PVR and its unitholders include, in

addition to the matters discussed by PVR GP's board of directors as described under Background of the Merger, the following:

The aggregate value of the merger consideration to be received by PVR unitholders in the merger.

The fact that PVR unitholders will be entitled to receive 1.020 common units of Regency for each PVR common unit, an exchange ratio that

Table of Contents

PVR GP's board of directors viewed as attractive in light of PVR's then-current trading price, and which represented a 24.5% premium over the closing unit price of October 7, 2013.

The fact that PVR unitholders will also be entitled to receive an aggregate cash payment of approximately \$40 million to compensate PVR's unitholders for the difference between the distribution paid by PVR on its units and the distribution to be paid by Regency on the exchange units.

The potential unitholder value that might result from other alternatives available to PVR, taking into account the process that PVR had undertaken that resulted in entering into the merger agreement with Regency, and including the alternative of remaining an independent public company and pursuing PVR's existing and planned development projects and considering the risks and uncertainties associated with continuing to operate as a public company and the ability to achieve the valuations in comparison to the proposed transaction.

The results of PVR's efforts to solicit acquisition proposals from potential merger counterparties.

The ability of PVR GP's board of directors under the merger agreement to receive, consider and negotiate unsolicited alternative merger proposals even after signing and announcement of the merger agreement, subject to the terms and conditions set forth in the merger agreement.

The right and ability of PVR GP's board of directors to change its recommendation to PVR unitholders that they vote to adopt the merger agreement, subject to the terms and conditions set forth in the merger agreement.

That the proposed transactions would enhance PVR's assets, customer opportunities and service capabilities and would enable PVR to expand significantly its midstream services footprint, including by giving PVR access to the combined organizations' expected substantial funding capacity and access to the capital markets.

That receipt of Regency common units in the merger would give PVR common unitholders additional midstream value-chain diversification (including increased cash flow stability).

The belief of PVR GP's board of directors that the shared core values of PVR and Regency, and their dedication to pursuing new development projects to increase unitholder value, would assist in integration of the companies and enhance customer service going forward.

PVR GP's board of directors' familiarity with, and understanding of, PVR's business, assets, financial condition, results of operations, current business strategy and prospects, and the benefits to a combined Regency-PVR organization of PVR's gathering and processing expertise.

The financial analysis of Evercore presented to PVR GP's board of directors at the meeting held on October 9, 2013 and the oral opinion of that firm delivered to PVR GP's board of directors on that date, which was confirmed by delivery of a written opinion dated October 9, 2013, that, as of such date and based upon and subject to the limitations and assumptions set forth therein, the consideration to be offered to PVR common unitholders pursuant to the merger agreement was fair, from a financial point of view, to such holders (other than affiliates of PVR), as more fully described below under "Opinion of the Financial Advisor to the Board of Directors of PVR GP." The full text of the written opinion of Evercore, dated October 9, 2013, which sets forth assumptions made, procedures followed, matters considered and limitations on the review undertaken in connection with the opinion, is attached as Annex B to this proxy statement/prospectus.

Information and discussions with PVR's management and its financial advisors, as well as discussions between representatives of PVR and representatives of Regency, regarding PVR's and Regency's respective business, assets, financial condition, results of operations, business plan and prospects (for each of PVR and Regency as well as for the proposed combined organization).

The possibility that the combined organization would achieve greater returns for unitholders than PVR as a stand-alone company.

Table of Contents

That the majority of the merger consideration is payable in Regency common units, providing PVR common unitholders with the opportunity to participate in the equity value of the combined organization following the proposed merger, with PVR common unitholders expected to hold approximately 40% of the combined organization's units outstanding immediately after the proposed merger, and the relative rights of common unitholders of PVR compared to common unitholders of Regency (see Comparison of Rights of Regency Unitholders and PVR Unitholders).

That completion of the merger requires the affirmative vote of holders of at least a majority of the outstanding PVR common units and Class B units, voting together as a single class.

That Regency currently pays regular quarterly cash distributions on its common units (which quarterly distribution was \$0.465 per common unit at the time PVR GP's board of directors made its determination) and PVR unitholders will receive a one-time payment that is intended to approximate the aggregate decrease in cash distributions expected to be received by former PVR unitholders for a year following the merger as compared with the current PVR cash distribution level.

The review by PVR GP's board of directors with its legal and financial advisors of the structure of the proposed transactions and the financial and other terms of the merger agreement, including the parties' representations, warranties and covenants, the conditions to their respective obligations and the termination, termination fee and expense reimbursement provisions, the provisions relating to PVR's ability to engage in negotiations with respect to an unsolicited alternative transaction should one be proposed, as well as the likelihood of consummation of the proposed transactions and PVR GP's board of directors' evaluation of the likely time period necessary to close the transactions.

That the merger consideration generally will not be taxable for U.S. federal income tax purposes to PVR's common unitholders.

That because the unit consideration is a fixed exchange ratio of Regency common units to PVR common units, fluctuations in the market value of Regency common units during the pendency of the merger agreement may affect the dollar value of the consideration received by holders of PVR common units when the merger is completed.

The risks of the type and nature described under the section titled Risk Factors.

PVR GP's board of directors considered all of these factors as a whole and, on balance, concluded that they supported a determination to approve the merger agreement. The foregoing discussion of the information and factors considered by PVR GP's board of directors is not exhaustive. In view of the wide variety of factors considered by PVR GP's board of directors in connection with its evaluation of the proposed merger and the complexity of these matters, PVR GP's board of directors did not consider it practical to, nor did it attempt to, quantify, rank or otherwise assign relative weights to the specific factors that it considered in reaching its decision. PVR GP's board of directors evaluated the factors described above, among others, and reached a consensus that the proposed transactions were advisable, fair to and in the best interests of PVR and its unitholders. In considering the factors described above and any other factors, individual members of PVR GP's board of directors may have viewed factors differently or given different weight or

merit to different factors.

In considering the recommendation of PVR GP's board of directors to adopt the merger agreement and the transactions contemplated thereby, PVR unitholders should be aware that the executive officers and directors of PVR may have certain interests in the proposed transactions that may be different from, or in addition to, the interests of PVR unitholders generally. PVR GP's board of directors was aware of these interests and considered them when approving the merger agreement and recommending that PVR unitholders vote to adopt the merger agreement and the transactions contemplated by the merger agreement. See [Interests of the Directors and Executive Officers of PVR in the Merger](#) and [Certain Relationships Between Regency and PVR](#).

Opinion of the Financial Advisor to the Board of Directors of PVR GP

On October 9, 2013, Evercore Group, L.L.C. ([Evercore](#)) delivered its oral opinion to the board of directors of PVR GP, which opinion was subsequently confirmed by delivery of a written opinion dated

Table of Contents

October 9, 2013, to the effect that, as of such date and based upon and subject to assumptions made, matters considered and limitations on the scope of review undertaken by Evercore as set forth in its opinion, the merger consideration of (i) an amount of cash equal to the difference (if positive) between (x) PVR's annualized quarterly distribution prior to the effective time and (y) 1.020 times Regency's annualized quarterly distribution prior to the effective time, and (ii) 1.020 Regency common units to be issued as consideration in respect of each PVR common unit and Class B unit was fair, from a financial point of view, to the holders of PVR common units (other than affiliates of PVR).

The full text of the written opinion of Evercore, dated October 9, 2013, which sets forth, among other things, the procedures followed, assumptions made, matters considered and qualifications and limitations on the scope of review undertaken in rendering its opinion, is attached hereto as Annex B. You are urged to read Evercore's opinion carefully and in its entirety. Evercore's opinion was addressed to, and provided solely for the information and benefit of, the board of directors of the PVR GP (in its capacity as such), in connection with its evaluation of the merger and addresses only the fairness, from a financial point of view, of the merger consideration to the holders of the outstanding PVR common units (other than affiliates of PVR). Evercore's opinion should not be construed as creating any fiduciary duty on Evercore's part to any party, did not address any other aspect of the merger and was not intended to be, and did not constitute a recommendation to the board of directors of the PVR GP or to any other persons in respect of the merger, including as to how any holder of PVR common units or Class B units should vote or act in respect of the merger. Evercore's opinion did not address the relative merits of the merger as compared to other business or financial strategies that might be available to PVR, nor does it address the underlying business decision of PVR to engage in the merger. The summary of the Evercore opinion set forth herein is qualified in its entirety by reference to the full text of the opinion included as Annex B.

In connection with rendering its opinion, Evercore, among other things:

- (i) reviewed certain publicly available financial and operating data relating to PVR and Regency that Evercore deemed relevant;
- (ii) reviewed publicly available research analyst estimates for PVR's and Regency's future financial performance on a standalone basis;
- (iii) reviewed certain non-public projected financial and operating data relating to PVR prepared and furnished to Evercore by management of PVR;
- (iv) discussed the past and current operations, financial projections and current financial condition of PVR with management of PVR (including management's views of the risks and uncertainties of achieving such projections);
- (v) reviewed certain non-public projected financial and operating data relating to Regency prepared and furnished to Evercore by management of Regency, and adjusted by management of the PVR;

Edgar Filing: Regency Energy Partners LP - Form S-4

- (vi) reviewed the past and current operations, financial projections and current financial condition of Regency with management of PVR;
- (vii) reviewed the dynamics of each of the markets in which PVR and Regency participate with management of PVR;
- (viii) reviewed the reported prices and the historical trading activity of PVR common units and Regency common units;
- (ix) compared the financial performance of PVR and certain of its market trading metrics with those of certain other publicly traded entities that Evercore deemed relevant;
- (x) compared the financial performance of Regency and certain of its market trading metrics with those of certain other publicly traded entities that Evercore deemed relevant;

Table of Contents

- (xi) compared the proposed financial terms of the merger with publicly available financial terms of certain transactions that Evercore deemed relevant;
- (xii) compared the relative contribution by each of Regency and PVR of certain financial metrics Evercore deemed relevant to the pro forma combined organization with the relative ownership as implied by the merger consideration;
- (xiii) reviewed the pro forma financial impact to certain financial metrics that Evercore deemed relevant as a result of the merger based on a combination of certain financial performance scenarios including synergies as provided by management of Regency and PVR;
- (xiv) Reviewed a draft of the merger agreement dated October 9, 2013; and
- (xv) Performed such other analyses and examinations and considered such other factors that Evercore deemed appropriate.

For purposes of its analysis and opinion, Evercore assumed and relied upon, without undertaking any independent verification of the accuracy and completeness of all of the information publicly available, and all of the information supplied or otherwise made available to, discussed with or reviewed by Evercore, and Evercore assumed no liability therefor. With respect to the projected financial and operating data relating to PVR and Regency, Evercore assumed that they have been reasonably prepared on bases reflecting the best currently available estimates and good faith judgments of the respective managements of PVR and Regency as to the future financial performance of PVR and Regency, as applicable, under the assumptions stated therein. Evercore expressed no view as to the projected financial and operating data or any judgments, estimates or assumptions on which they were based. Evercore relied, at the direction of the board of directors of PVR GP, without independent verification, upon the assessments of the management of PVR as to the future financial and operating performance of PVR and Regency and Evercore assumed that the combined organization will realize the synergies and benefits that it expects to realize from the merger.

For purposes of rendering its opinion, Evercore assumed, in all respects material to its analysis, that the representations and warranties of each party contained in the merger agreement (in the draft reviewed by Evercore) were true and correct, that each party would perform all of the covenants and agreements required to be performed by it under the merger agreement and that all conditions to the consummation of the merger would be satisfied without material waiver or modification thereof. Evercore further assumed that all governmental, regulatory or other consents, approvals or releases necessary for the consummation of the merger would be obtained without any material delay, limitation, restriction or condition that would have an adverse effect on PVR or Regency or the consummation of the merger or materially reduce the benefits of the merger to PVR or Regency. Evercore assumed that the final versions of all documents reviewed by Evercore in draft form conform in all material respects to the drafts reviewed by Evercore.

Evercore did not make nor assume any responsibility for making any independent valuation or appraisal of the assets or liabilities of PVR or Regency, and Evercore was not furnished with any such appraisals, nor did Evercore evaluate the solvency or fair value of PVR or Regency under any state or federal laws relating to bankruptcy, insolvency or similar matters. Evercore's opinion was necessarily based upon information made available to it as of the date of its opinion and financial, economic, monetary, market, regulatory and other conditions and circumstances as they existed and as could be evaluated on the date of Evercore's opinion. It should be understood that subsequent developments may affect Evercore's opinion and that Evercore does not have any obligation to update, revise or reaffirm its opinion.

Evercore was not asked to pass upon, and expressed no opinion with respect to, any matter other than the fairness of the merger consideration, from a financial point of view, as of the date of Evercore's opinion, to the holders of PVR common units (other than affiliates of PVR). Evercore did not express any view on, and its opinion did not address, the fairness of the merger to, or any consideration received in connection therewith by, the holders of any other securities, or any creditors or other constituencies, of PVR, nor as to the fairness of the

Table of Contents

amount or nature of any compensation to be paid or payable to any of the officers, directors or employees of PVR or any of the other parties to the merger agreement, or any class of such persons, whether relative to the merger consideration or otherwise. Evercore assumed that any modification to the structure of the merger would not vary in any respect material to its analysis. Evercore's opinion did not address the relative merits of the merger as compared to other business or financial strategies that might be available to PVR, nor does it address the underlying business decision of PVR to engage in the merger. In arriving at its opinion, Evercore was not authorized to solicit, and did not solicit, interest from any third party with respect to the acquisition of any or all of PVR's units or any business combination or other extraordinary transaction involving PVR. Evercore's opinion did not constitute a recommendation to the board of directors of PVR GP or to any other persons in respect of the merger. Evercore expressed no opinion as to the price at which PVR's units or the Regency common units will trade at any time. Evercore's opinion noted that Evercore is not legal, regulatory, accounting or tax experts and Evercore assumed the accuracy and completeness of assessments by the management of PVR and their advisors with respect to legal, regulatory, accounting and tax matters. In addition, Evercore expressed no opinion with respect to the tax attributes of the Regency common units nor the tax treatment of the merger consideration.

Except as described above, the board of directors of PVR GP imposed no other restrictions or limitations on Evercore with respect to the investigations made or the procedures followed by Evercore in rendering its opinion. Evercore's opinion was only one of many factors considered by the board of directors of PVR GP in its evaluation of the merger and should not be viewed as determinative of the views of the board of directors of PVR GP with respect to the merger or the merger consideration. Set forth below is a summary of the material financial analyses reviewed by Evercore on October 9, 2013 in connection with rendering its opinion. The following summary, however, does not purport to be a complete description of the analyses performed by Evercore. The order of the analyses described and the results of these analyses do not represent relative importance or weight given to these analyses by Evercore. Except as otherwise noted, the following quantitative information, to the extent that it is based on market data, is based on market data that existed on or before October 9, 2013, and is not necessarily indicative of current market conditions.

Analysis of PVR

Regency proposed to acquire each outstanding PVR common unit and Class B unit in exchange for (i) 1.020 Regency common units and (ii) an amount of cash equal to the difference (if positive) between (x) PVR's annualized quarterly distribution prior to the effective time and (y) 1.020 times Regency's annualized quarterly distribution prior to the effective time. Based on the most recent quarterly distributions declared by each of PVR and Regency prior to October 9, 2013, this cash amount equaled approximately \$0.28 per unit.

Evercore performed a series of analyses to derive an indicative valuation range for PVR common units and compared each one of the resulting implied value ranges per PVR common unit to the implied value of the merger consideration of \$28.68 per PVR common unit, as derived by Evercore based on (i) the assumed value of the cash consideration to be received by the unitholders of PVR and (ii) a selected range of values of the Regency common units to be received as part of the merger consideration, which selected range was determined by Evercore based on its knowledge of Regency and its analysis described below under *Regency Analysis*.

Projections of PVR

Evercore performed its analyses to derive an indicative valuation range for PVR under two separate projected operating scenarios of PVR provided by management of PVR (Case I and Case II). Both the Case I projections and Case II projections utilize the following financing assumptions:

Projected growth capital expenditures financed with borrowings on PVR's revolving credit facility.

Class B units receive distributions in-kind with additional Class B units until conversion into 24.6 million PVR common units in the quarter ending September 30, 2014 on a one-for-one basis.

Table of Contents

PVR completes two \$300 million equity offerings: (i) the first in the quarter ending June 30, 2014 at an assumed net issuance price of \$25.00 per unit and (ii) the second in the quarter ending September 30, 2015 at an assumed net issuance price of \$30.00 per unit.

PVR completes a \$200 million senior note offering in the quarter ending June 30, 2014 assumed to be issued at a 7.0% interest rate with proceeds utilized to reduce borrowings on PVR's revolving credit facility.

PVR completes \$300 million senior note offering in the quarter ending September 30, 2015 assumed to be issued at a 6.5% interest rate with proceeds utilized to reduce borrowings on PVR's revolving credit facility.

PVR continues to pay a quarterly distribution of \$0.55 per PVR common unit until PVR reaches its target distribution coverage ratio of 1.10x.

The Case I projections incorporated the following additional assumptions:

Eastern Midstream: PVR achieves 145 well connections per year operating 360 days per year, while connecting to wells with initial production rates of 12.0 million cubic feet per day (MMcfd), 8.0 MMcfd, 5.5 MMcfd, 12.0 MMcfd and 12.0 MMcfd in Wyoming / Susquehanna, Greene / Preston, East Lycoming, Bradford and West Lycoming, respectively.

Midcontinent Midstream: Panhandle systems achieve 154 well connections per year, Crescent achieves 56 well connections per year and Hamlin achieves 16 well connections per year.

Coal: San Juan Basin and Federal II assets are assumed to stop production after the second quarter of 2014 and after the fourth quarter of 2015, respectively.

The Case II projections incorporated the following additional assumptions:

Eastern Midstream: PVR achieves 80.0% of the well connections forecast in the Case I projections while operating 345 days per year and with initial production rates for Bradford and West Lycoming assumed to be 10.0 MMcfd (versus 12.0 MMcfd in the Case I projections).

Midcontinent Midstream: PVR achieves 90.0% of the EBITDA forecast in the Case I projections.

Coal: PVR achieves 90.0% of the EBITDA forecast in the Case I projections.

Discounted Cash Flow Analysis

Evercore performed an indicative discounted cash flow analysis of PVR to derive an implied per unit value range for PVR common units based on the implied present value of (i) the projected cash flows of PVR under (a) an analysis of

the total PVR and (b) a sum-of-the-parts analysis and (ii) the projected standalone distributions to be received by the holders of PVR common units, utilizing the projected financial information provided by PVR's management and described in the section Unaudited Financial Projections of PVR .

With respect to projected cash flows of PVR, Evercore calculated the implied per unit value range for PVR common units by utilizing a range of discount rates with a mid-point equal to PVR's weighted average cost of capital (WACC), as estimated by Evercore based on the capital asset pricing model (CAPM), PVR's projected unlevered free cash flows for the calendar years 2014 through 2018, and terminal values as of December 31, 2018, based on a range of EBITDA exit multiples as well as perpetuity growth rates. With respect to projected cash flows based on an analysis of the total PVR, Evercore assumed a range of discount rates of 9.0% to 10.0%, a range of EBITDA multiples of 8.5x to 10.5x and a range of perpetuity growth rates of 2.25% to 2.75%. With respect to projected cash flows of PVR based on a sum-of-the-parts analysis of PVR, Evercore assumed, with respect to Eastern Midstream, a range of discount rates of 9.5% to 10.5%, a range of EBITDA multiples of 9.5x to 10.5x and a range of perpetuity growth rates of 2.5% to 3.0%, with respect to Midcontinent

Table of Contents

Midstream, a range of discount rates of 9.5% to 10.5%, a range of EBITDA multiples of 8.5x to 9.5x and a range of perpetuity growth rates of 0% to 1.0% and with respect to Coal, a range of discount rates of 10.5% to 11.5%, a range of EBITDA multiples of 5.0x to 6.0x and a range of perpetuity growth rates of (0.5%) to 0.5%.

With respect to projected distributions, Evercore calculated the implied per unit value range for PVR common units by utilizing a range of discount rates with mid-points equal to PVR's equity cost of capital, as estimated by Evercore based on: (i) the CAPM and (ii) the total expected market return methodology, PVR's projected distribution per PVR common unit for the calendar years 2014 through 2018, and terminal values as of December 31, 2018, based on a range of terminal exit yields. Evercore applied terminal exit yields of 8.5% to 9.5% and equity discount rates of 9.5% to 10.5% (derived from the CAPM) and of 13.5% to 14.5% (derived from the total expected market return methodology).

The discounted cash flow analysis based on the implied present value of the total PVR's projected cash flows indicated a value, under Case I projections, of \$26.72 to \$37.17 per PVR common unit and, under Case II projections, of \$18.32 to \$26.93 per PVR common unit, as compared to the implied value of the merger consideration of \$28.67 per PVR common unit.

The discounted cash flow analysis based on a sum-of-the-parts analysis of PVR's projected cash flows indicated a value, under Case I projections, of \$27.10 to \$33.44 per PVR common unit and, under Case II projections, of \$18.47 to \$23.68 per PVR common unit, as compared to the implied value of the merger consideration of \$28.67 per PVR common unit.

The discounted cash flow analysis based on the projected standalone distributions to be received by the holders of PVR common units indicated a value, under Case I projections, of \$29.08 to \$37.82 per PVR common unit and, under Case II projections, of \$23.07 to \$29.79 per PVR common unit, as compared to the implied value of the merger consideration of \$28.67 per PVR common unit.

Precedent M&A Transaction Analysis

Evercore reviewed and compared implied data for selected transactions which occurred since February 2010 involving target companies with natural gas gathering and processing assets that Evercore deemed to have certain characteristics that are similar to those of the Eastern Midstream, Midcontinent Midstream and Coal, although Evercore noted that none of the selected transactions or the selected companies that participated in the selected transactions were directly comparable to the merger or Eastern Midstream or Midcontinent Midstream or Coal. Multiples for the selected transactions were based on publicly available information.

Selected Transactions

Date	Acquiror/Target (Seller)	Transaction Value (\$MM)
06/13	Summit Midstream Partners, LP / Sherwood Gathering and Compression System (MarkWest Energy Partners, L.P.)	\$210.0
06/13	Summit Midstream Partners, LP / Bison Midstream, LLC (Summit Midstream Partners, LLC)	250.0
05/13		245.0

Edgar Filing: Regency Energy Partners LP - Form S-4

	MarkWest Energy Partners, L.P. / Granite Wash Gathering and Processing Assets (Chesapeake Energy Corporation)	
05/13	Inergy Midstream, L.P. / Crestwood Midstream Partners LP	2,402.0
05/13	SemGroup Corporation / Mid-America Gas Services, L.L.C. (Chesapeake Energy Corporation)	300.0
04/13	Atlas Pipeline Partners, L.P. / TEAK Midstream, L.L.C.	1,000.0
02/13	Regency Energy Partners LP / Southern Union Gathering Company, LLC (Southern Union Company)	1,429.0

Table of Contents

Date	Acquiror/Target (Seller)	Transaction Value (\$MM)
02/13	Western Gas Partners, LP / 33.75% Interest in Liberty and Rome Gas Gathering Systems (Anadarko Petroleum Corporation)	490.0
02/13	Western Gas Partners, LP / 33.75% Interest in Larry s Creek, Seely and Warrensville Gas Gathering Systems (Chesapeake Energy Corporation)	133.5
02/13	DCP Midstream Partners LP / Additional 47.0% Interest in Eagle Ford Joint Venture and Additional Interest in the Goliad Plant (DCP Midstream LLC)	856.0
01/13	Summit Midstream Partners / Bear Tracker Energy, LLC	513.0
01/13	Crestwood Midstream Partners / 65.0% Interest in Crestwood Marcellus Midstream LLC (Crestwood Holdings Partners LLC)	258.0
11/12	Targa Resources Partners LP / Saddle Butte Pipeline, LLC	950.0
11/12	Atlas Pipeline Partners, L.P. / Cardinal Midstream L.L.C.	600.0
08/12	Eagle Rock Energy Partners/Sunray and Hemphill processing plants and associated 2,500 mile gathering system (BP America Production Co.)	227.5
07/12	Crestwood Midstream Partners LP / West Johnson County Gathering and Processing Assets in the Barnett Shale (Devon Energy Corporation)	90.0
06/12	CenterPoint Energy, Inc. / 50% Interest in Waskom Gas Processing and Other Gathering and Processing Assets (Martin Midstream Partners L.P.)	275.0
05/12	MarkWest Energy Partners, L.P. / Keystone Midstream Services, LLC (Stonehenge Energy Resources, L.P., Rex Energy Corporation, Summit Discovery Resources II, LLC)	512.0
04/12	PennVirginia Resource Partners, L.P. / Chief Gathering LLC	1,252.5
03/12	Williams Partners L.P. / Caiman Eastern Midstream LLC	2,500.0
01/12	Western Gas Partners L.P. / Red Desert Complex (Anadarko Petroleum Corporation)	483.0
12/11	Crestwood Midstream Partners LP / Antero Resources Marcellus Shale Gathering Assets	375.0
12/11	Plains All American Pipeline, L.P. / Velocity South Texas Gathering LLC	352.0
10/11	Kinder Morgan Energy Partners, L.P./SouthTex Treaters	155.0
10/11	Crestwood Midstream Partners LP/Tristate Sabine, LLC (Energy Spectrum Capital and Zwolle Pipeline, LLC)	73.0
07/11	Western Gas Partners, LP/Bison Gas Treating Facility (Anadarko Petroleum Corporation)	130.0
06/11	Sable NGL LLC / Stanley Condensate Recovery Plant and Prairie Rose Pipeline Inc. (EOG Resources, Inc.)	185.0
05/11	Kinder Morgan Energy Partners, L.P. / 50% Interest in KinderHawk Field Services and 25% of Eagle Ford Midstream (Petrohawk Energy Corporation)	920.0
03/11	Energy Transfer Partners, L.P. and Regency Energy Partners LP / Louis Dreyfus Highbridge Energy LLC	1,925.0
03/11	Anadarko Petroleum Corp / 93% Interest in Wattenburg Processing Plant (BP plc)	575.5
02/11	Crestwood Midstream Partners / Gathering and Processing assets in the Fayetteville Shale and Granite Wash (Frontier Gas Services, LLC)	338.0
01/11	MarkWest Energy Partners L.P. / Kentucky Hydro Natural Gas Processing Complex and NGL Pipeline (EQT Corporation)	230.0
01/11	Western Gas Partners, LP / Fort Lupton Processing Plant and Related Gathering Systems in the DJ Basin (Encana Oil & Gas (USA) Inc.)	303.3
12/10	Chesapeake Midstream Partners LP / Springridge Natural Gas Gathering System and Related Facilities in the Haynesville Shale	500.0
11/10		150.0

Edgar Filing: Regency Energy Partners LP - Form S-4

	Williams Partners L.P. / Marcellus Midstream Assets in Susquehanna County, Pennsylvania (Cabot Oil & Gas Corporation)	
11/10	Chevron Corporation / 49% Interest in Laurel Mountain Midstream in Marcellus (Atlas Pipeline Partners, LP)	403.0
11/10	ArcLight Capital Partners LLC / 9.9% Equity Interest in Enogex (OGE Energy)	183.0

Table of Contents

Date	Acquiror/Target (Seller)	Transaction Value (\$MM)
10/10	Williams Partners L.P. / Gathering and Processing Assets in Colorado's Piceance Basin (Williams Companies, Inc.)	782.0
10/10	Cardinal Midstream, LLC / Gathering and Processing Assets in the Arkoma Woodford Shale in Eastern Oklahoma (Antero Resources, LLC)	268.0
09/10	Targa Resources Partners LP / Venice Energy Services Company (Targa Resources, Inc.)	167.5
08/10	Targa Resources Partners LP / Versado Gas Processors, L.L.C. (Targa Resources, Inc.)	230.0
08/10	Regency Energy Partners, L.P. / Zephyr Gas Services	185.0
08/10	Western Gas Partners, LP / Wattenberg Gathering System & Fort Lupton Processing Plant (Anadarko Petroleum Corporation)	498.0
07/10	Enbridge Energy Partners, L.P. / Elk City Gathering and Processing System (Atlas Pipeline Partners, LP)	686.1
06/10	DCP Midstream, LLC / Liberty Gathering System and South Raywood Processing Plant (Ceritas Energy)	79.0
04/10	Regency Energy Partners LP / 7% Interest in Haynesville Joint Venture Increasing its Total Interest to 49.99% (GE Energy Financial Services)	92.1
04/10	Kinder Morgan Energy Partners, L.P. / 50% interest in Haynesville Gathering & Treating Business (Petrohawk Energy)	875.0
04/10	Enterprise Products Partners, L.P. / M2 Midstream LLC (Yorktown Partners)	1,200.0
03/10	Targa Resources Partners LP / Sand Hills, Coastal Straddles and Targa Gas Marketing (Targa Resources, Inc.)	420.0
02/10	Western Gas Partners, LP / Southwest Wyoming Gathering and Processing Assets (Anadarko Petroleum Corporation)	254.4

Evercore reviewed the historical EBITDA multiples paid in the selected transactions and derived a range of relevant implied multiples of enterprise value (EV) to EBITDA, with respect to Eastern Midstream, of 12.5x to 14.0x in 2014 and a two-year forward multiple of 8.5x to 10.0x in 2015, with respect to Midcontinent Midstream, of 9.0x to 10.5x in 2014 and 2015 and with respect to Coal, of 5.0x to 6.0x in 2014 and 2015. Evercore applied these ranges of selected multiples to estimated 2014 and 2015 EBITDA provided by PVR's management and described in the section

Unaudited Financial Projections of PVR for each respective operating segment of PVR. With respect to Midcontinent Midstream, Evercore then applied a discount rate of 10.0% to the resulting value and further applied a discount rate of 10.0% to growth capital expenditures through the end of 2014 and 2015, respectively. With respect to Coal, Evercore then applied a discount rate of 11.0% to the resulting value and further applied a discount rate of 11.0% to growth capital expenditures through the end of 2014 and 2015, respectively. This analysis indicated equity value ranges for PVR, under Case I projections, of \$20.45 to \$25.65 per PVR common unit and, under Case II projections, of \$15.25 to \$19.63 per PVR common unit, as compared to the implied value of the merger consideration of \$28.67 per PVR common unit.

Peer Group Trading Analysis

In order to assess how the public market values equity units of similar publicly traded natural gas gathering and processing master limited partnerships (Gathering & Processing MLPs) and publicly-traded coal mining and production master limited partnerships (Coal MLPs), Evercore reviewed and compared specific financial and operating data relating to PVR to that of a group of selected Gathering & Processing MLPs that Evercore deemed to have certain characteristics that are similar to those of Eastern Midstream and Midcontinent Midstream and a group of selected Coal MLPs that Evercore deemed to have certain characteristics that are similar to those of the coal operations of PVR. Evercore noted, however, that none of the selected publicly traded MLPs is identical or directly

comparable to PVR as a whole.

As part of its analysis, Evercore calculated and analyzed (i) the ratios of EV to estimated 2014 and 2015 EBITDA for the selected MLPs and (ii) the ratios of EV to estimated 2014 and 2015 EBITDA for PVR. Evercore calculated all multiples based on closing unit prices as of October 7, 2013 for each respective MLP.

Table of Contents

The Gathering & Processing MLPs that Evercore deemed to have certain characteristics similar to those of Eastern Midstream and Midcontinent Midstream were the following:

Access Midstream Partners, L.P.	Regency Energy Partners LP
American Midstream Partners, LP	Southcross Energy Partners, L.P.
Atlas Pipeline Partners, L.P.	Summit Midstream Partners, LP
Crosstex Energy, L.P.	Tallgrass Energy Partners, LP
DCP Midstream Partners, LP	Targa Resources Partners LP
MarkWest Energy Partners, L.P.	Western Gas Partners, LP

The Coal MLPs that Evercore deemed to have certain characteristics similar to those of the coal operations of PVR were the following:

Alliance Resource Partners, L.P.

Natural Resource Partners L.P.

Rhino Resource Partners LP

The financial and operating data for the selected publicly traded MLPs were based on publicly-available filings and financial projections provided by Wall Street equity research. PVR's projected financial metrics for 2014 and 2015 and related financial forecasts were provided by PVR's management. The multiples of EV to EBITDA for the selected Gathering & Processing MLPs ranged from 8.0x to 13.7x for 2014 and from 5.7x to 12.3x for 2015. Based on the resulting range of multiples and due to certain other considerations related to the specific characteristics of the Gathering & Processing MLPs, in respect of the Eastern Midstream assets, Evercore deemed a range of 11.0x to 12.5x for 2014 and 9.5x to 11.0x for 2015 to be relevant, and in respect of Midcontinent Midstream, Evercore deemed a range of 10.5x to 12.0x for 2014 and 9.0x to 10.5x for 2015 to be relevant. The multiples of EV to EBITDA for the selected Coal MLPs ranged from 5.1x to 9.9x for 2014 and from 5.2x to 10.1x for 2015. Based on the resulting range of multiples and due to certain other considerations related to the specific characteristics of the Coal MLPs, in respect of Coal, Evercore deemed a range of 5.0x to 8.0x for 2014 and 4.0x to 7.0x for 2015 to be relevant.

Evercore then applied the relevant range of selected multiples to the corresponding financial data of PVR. This analysis indicated per PVR common unit equity value ranges, under Case I projections, of \$21.77 to \$28.14 per PVR common unit and, under Case II projections, of \$16.36 to \$21.79 per PVR common unit, as compared to the implied value of the merger consideration of \$28.67 per PVR common unit.

Premiums Paid Analysis

Evercore reviewed the premiums offered or paid in seven MLP unit-for-unit transactions since October 18, 1997 relative to the target share/unit prices one-day and 30-days prior to announcement as well as the target's 52-week high as of the date of the announcement, and applied the mean of the relevant range of premiums to the relevant closing

prices of PVR, which indicated a mean implied transaction value range of \$27.00 to \$29.34 per PVR common unit, as compared to the implied value of the merger consideration of \$28.67 per PVR common unit.

Regency Analysis

Discounted Cash Flow Analysis

Evercore performed an indicative discounted cash flow analysis of Regency to derive an implied per unit value range for the Regency common units based on the implied present value of (i) Regency's expected cash flows and (ii) the expected standalone distributions to be received by the holders of Regency common units, utilizing information provided by Regency.

Table of Contents

With respect to projected cash flows, Evercore calculated the implied per unit value range for the Regency common units by utilizing a range of discount rates with a mid-point equal to the Regency's WACC, as estimated by Evercore based on the CAPM, Regency's projected unlevered free cash flows for the fiscal years 2014 through 2018 and terminal values as of December 31, 2018, based on a range of EBITDA exit multiples as well as perpetuity growth rates. Evercore assumed a range of discount rates of 8.5% to 9.5%, a range of EBITDA exit multiples of 8.5x to 10.5x and a range of perpetuity growth rates of 2.25% to 2.75%.

With respect to expected distributions, Evercore calculated the implied per unit value range for the Regency common units by utilizing a range of discount rates with mid-points equal to Regency's equity cost of capital, as estimated by Evercore based on: (i) the CAPM and (ii) the total expected market return methodology, Regency's expected distribution per Regency common unit for the fiscal years 2014 through 2018, and terminal values as of December 31, 2018, based on a range of terminal exit yields. Evercore applied terminal exit yields ranging from 7.0% to 8.0% and equity discount rates of 9.0% to 10.0% (derived from the CAPM) and of 13.5% to 14.5% (derived from the total expected market return methodology).

The discounted cash flow analysis based on the implied present value of Regency's projected cash flows indicated a value of \$26.80 to \$37.93 per Regency common unit, as compared to the price per Regency common unit as of October 7, 2013 of \$27.82. Such range implies a value of \$27.63 to \$38.98 for the merger consideration.

The discounted cash flow analysis based on the projected standalone distributions to be received by the holders of Regency common units indicated a value of \$25.83 to \$34.92 per Regency common unit, as compared to the price per Regency common unit as of October 7, 2013 of \$27.82. Such range implies a value of \$26.64 to \$35.92 for the merger consideration.

Precedent M&A Transaction Analysis

Evercore reviewed and compared implied data for selected transactions which occurred since February 2010 involving target companies with natural gas gathering and processing assets that Evercore deemed to have certain characteristics that are similar to those of Regency, although Evercore noted that none of the selected transactions or the selected companies that participated in the selected transactions were directly comparable to the merger or Regency. Multiples for the selected transactions were based on publicly available information.

Selected Transactions

Date	Acquiror/Target (Seller)	Transaction Value (\$MM)
06/13	Summit Midstream Partners, LP / Sherwood Gathering and Compression System (MarkWest Energy Partners, L.P.)	\$210.0
06/13	Summit Midstream Partners, LP / Bison Midstream, LLC (Summit Midstream Partners, LLC)	250.0
05/13	MarkWest Energy Partners, L.P. / Granite Wash Gathering and Processing Assets (Chesapeake Energy Corporation)	245.0
05/13	Inergy Midstream, L.P. / Crestwood Midstream Partners LP	2,402.0
05/13	SemGroup Corporation / Mid-America Gas Services, L.L.C. (Chesapeake Energy Corporation)	300.0

Edgar Filing: Regency Energy Partners LP - Form S-4

04/13	Atlas Pipeline Partners, L.P. / TEAK Midstream, L.L.C.	1,000.0
02/13	Regency Energy Partners LP / Southern Union Gathering Company, LLC (Southern Union Company)	1,429.0
02/13	Western Gas Partners, LP / 33.75% Interest in Liberty and Rome Gas Gathering Systems (Anadarko Petroleum Corporation)	490.0

Table of Contents

Date	Acquiror/Target (Seller)	Transaction Value (\$MM)
02/13	Western Gas Partners, LP / 33.75% Interest in Larry s Creek, Seely and Warrensville Gas Gathering Systems (Chesapeake Energy Corporation)	133.5
02/13	DCP Midstream Partners LP / Additional 47.0% Interest in Eagle Ford Joint Venture and Additional Interest in the Goliad Plant (DCP Midstream LLC)	856.0
01/13	Summit Midstream Partners / Bear Tracker Energy, LLC	513.0
01/13	Crestwood Midstream Partners / 65.0% Interest in Crestwood Marcellus Midstream LLC (Crestwood Holdings Partners LLC)	258.0
11/12	Targa Resources Partners LP / Saddle Butte Pipeline, LLC	950.0
11/12	Atlas Pipeline Partners, L.P. / Cardinal Midstream L.L.C.	600.0
08/12	Eagle Rock Energy Partners/Sunray and Hemphill processing plants and associated 2,500 mile gathering system (BP America Production Co.)	227.5
07/12	Crestwood Midstream Partners LP / West Johnson County Gathering and Processing Assets in the Barnett Shale (Devon Energy Corporation)	90.0
06/12	CenterPoint Energy, Inc. / 50% Interest in Waskom Gas Processing and Other Gathering and Processing Assets (Martin Midstream Partners L.P.)	275.0
05/12	MarkWest Energy Partners, L.P. / Keystone Midstream Services, LLC (Stonehenge Energy Resources, L.P., Rex Energy Corporation, Summit Discovery Resources II, LLC)	512.0
04/12	PennVirginia Resource Partners, L.P. / Chief Gathering LLC	1,252.5
03/12	Williams Partners L.P. / Caiman Eastern Midstream LLC	2,500.0
01/12	Western Gas Partners L.P. / Red Desert Complex (Anadarko Petroleum Corporation)	483.0
12/11	Crestwood Midstream Partners LP / Antero Resources Marcellus Shale Gathering Assets	375.0
12/11	Plains All American Pipeline, L.P. / Velocity South Texas Gathering LLC	352.0
10/11	Kinder Morgan Energy Partners, L.P./SouthTex Treaters	155.0
10/11	Crestwood Midstream Partners LP/Tristate Sabine, LLC (Energy Spectrum Capital and Zwolle Pipeline, LLC)	73.0
07/11	Western Gas Partners, LP/Bison Gas Treating Facility (Anadarko Petroleum Corporation)	130.0
06/11	Sable NGL LLC / Stanley Condensate Recovery Plant and Prairie Rose Pipeline Inc. (EOG Resources, Inc.)	185.0
05/11	Kinder Morgan Energy Partners, L.P. / 50% Interest in KinderHawk Field Services and 25% of Eagle Ford Midstream (Petrohawk Energy Corporation)	920.0
03/11	Energy Transfer Partners, L.P. and Regency Energy Partners LP / Louis Dreyfus Highbridge Energy LLC	1,925.0
03/11	Anadarko Petroleum Corp / 93% Interest in Wattenburg Processing Plant (BP plc)	575.5
02/11	Crestwood Midstream Partners / Gathering and Processing assets in the Fayetteville Shale and Granite Wash (Frontier Gas Services, LLC)	338.0
01/11	MarkWest Energy Partners L.P. / Kentucky Hydro Natural Gas Processing Complex and NGL Pipeline (EQT Corporation)	230.0
01/11	Western Gas Partners, LP / Fort Lupton Processing Plant and Related Gathering Systems in the DJ Basin (Encana Oil & Gas (USA) Inc.)	303.3
12/10	Chesapeake Midstream Partners LP / Springridge Natural Gas Gathering System and Related Facilities in the Haynesville Shale	500.0
11/10	Williams Partners L.P. / Marcellus Midstream Assets in Susquehanna County, Pennsylvania (Cabot Oil & Gas Corporation)	150.0
11/10		403.0

Edgar Filing: Regency Energy Partners LP - Form S-4

	Chevron Corporation / 49% Interest in Laurel Mountain Midstream in Marcellus (Atlas Pipeline Partners, LP)	
11/10	ArcLight Capital Partners LLC / 9.9% Equity Interest in Enogex (OGE Energy)	183.0
10/10	Williams Partners L.P. / Gathering and Processing Assets in Colorado's Piceance Basin (Williams Companies, Inc.)	782.0

Table of Contents

Date	Acquiror/Target (Seller)	Transaction Value (\$MM)
10/10	Cardinal Midstream, LLC / Gathering and Processing Assets in the Arkoma Woodford Shale in Eastern Oklahoma (Antero Resources, LLC)	268.0
09/10	Targa Resources Partners LP / Venice Energy Services Company (Targa Resources, Inc.)	167.5
08/10	Targa Resources Partners LP / Versado Gas Processors, L.L.C. (Targa Resources, Inc.)	230.0
08/10	Regency Energy Partners, L.P. / Zephyr Gas Services	185.0
08/10	Western Gas Partners, LP / Wattenberg Gathering System & Fort Lupton Processing Plant (Anadarko Petroleum Corporation)	498.0
07/10	Enbridge Energy Partners, L.P. / Elk City Gathering and Processing System (Atlas Pipeline Partners, LP)	686.1
06/10	DCP Midstream, LLC / Liberty Gathering System and South Raywood Processing Plant (Ceritas Energy)	79.0
04/10	Regency Energy Partners LP / 7% Interest in Haynesville Joint Venture Increasing its Total Interest to 49.99% (GE Energy Financial Services)	92.1
04/10	Kinder Morgan Energy Partners, L.P. / 50% interest in Haynesville Gathering & Treating Business (Petrohawk Energy)	875.0
04/10	Enterprise Products Partners, L.P. / M2 Midstream LLC (Yorktown Partners)	1,200.0
03/10	Targa Resources Partners LP / Sand Hills, Coastal Straddles and Targa Gas Marketing (Targa Resources, Inc.)	420.0
02/10	Western Gas Partners, LP / Southwest Wyoming Gathering and Processing Assets (Anadarko Petroleum Corporation)	254.4

Evercore reviewed the historical EBITDA multiples paid in the selected transactions and derived a range of relevant implied multiples of EV to EBITDA of 10.0x to 12.0x. Evercore then applied this range of selected multiples to estimated 2014 and 2015 EBITDA for Regency in accordance with the Regency projections, subtracted the discounted value of the growth capital expenditures between January 1, 2014 and December 31, 2014 and December 31, 2015, respectively, at a 9.0% discount rate, and discounted the resulting value to January 1, 2014 at a 9.0% discount rate. This analysis indicated a value of \$16.36 to \$23.32 per Regency common unit, as compared to the price per Regency common unit as of October 7, 2013 of \$27.82. Such range implies a value of \$16.98 to \$24.08 for the merger consideration.

Peer Group Trading Analysis

In order to assess how the public market values equity units of similar publicly traded natural gas gathering and processing MLPs, Evercore reviewed and compared specific financial and operating data relating to Regency to that of a group of selected MLPs that Evercore deemed to have certain characteristics that are similar to those of Regency. Evercore noted, however, that none of the selected publicly traded MLPs is identical or directly comparable to Regency.

As part of its analysis, Evercore calculated and analyzed (i) the ratios of EV to estimated 2014 and 2015 EBITDA for the selected publicly-traded MLPs and (ii) the ratios of the EV to estimated 2014 and 2015 EBITDA for Regency. Evercore calculated all multiples based on closing unit prices as of October 7, 2013 for each respective MLP.

Table of Contents

The publicly traded partnerships that Evercore deemed to have certain characteristics similar to those of Regency were the following:

Access Midstream Partners, L.P.	Southcross Energy Partners, L.P.
American Midstream Partners, LP	Summit Midstream Partners, LP
Atlas Pipeline Partners, L.P.	Tallgrass Energy Partners, LP
Crosstex Energy, L.P.	Targa Resources Partners LP
DCP Midstream Partners, LP	Western Gas Partners, LP
MarkWest Energy Partners, L.P.	

The financial and operating data for the selected publicly traded MLPs were based on publicly available filings and financial projections provided by Wall Street equity research. Regency's projected financial metrics for 2014 and 2015 and related financial forecasts were provided by Regency's management. The multiples of EV to EBITDA for the selected public MLPs ranged from 8.0x to 13.7x for 2014 and from 5.7x to 11.0x for 2015. Based on the resulting range of multiples and due to certain other considerations related to the specific characteristics of the comparable MLPs, Evercore deemed a range of 10.5x to 12.5x for 2014 and 8.5x to 10.5x for 2015 to be relevant.

Evercore then applied the relevant range of selected multiples to the corresponding financial data of Regency. This analysis indicated a value of \$24.67 to \$32.61 per Regency common unit, as compared to the price per Regency common unit as of October 7, 2013 of \$27.82. Such range implies a value of \$25.45 to \$33.55 for the merger consideration.

Wall Street Research Price Targets

Evercore analyzed Wall Street equity research analyst estimates of the potential future value (commonly referred to as price targets) of the Regency common units based on publicly available equity research published on Regency. These targets reflect each analyst's estimate of the future public market trading price of the Regency common units and are not discounted to reflect present values. Evercore noted that the range of undiscounted equity analyst price targets of the Regency common units published from August 8, 2013 to September 27, 2013 ranged from \$29.00 to \$33.00 per Regency common unit. The public market trading price targets published by equity research analysts do not necessarily reflect current market trading prices for the Regency common units and these estimates are subject to uncertainties, including the future financial performance of PVR and future market conditions.

Proposed Exchange Ratio Analysis

Evercore evaluated the merger consideration based on a historical unit price trading ratio, which produces a valuation for PVR common units based on a historical exchange ratio between the prices of PVR common units and Regency common units from October 7, 2011 through October 7, 2013. Evercore applied a 30-day, 60-day and 90-day average exchange ratio to the price of the Regency common units as of October 7, 2013. Evercore noted that, since January 1, 2013, PVR common unit price decreased by 12.2%, while the Regency common unit price increased by 28.3%, resulting in a decrease in the Regency/PVR unit price trading ratio from 1.198x to 0.820x.

Contribution Analysis

Evercore performed a contribution analysis of PVR and Regency to the pro forma combined organization based on 2014, 2015 and 2016 estimated EBITDA and distributable cash flow. Based on this analysis, Evercore determined an implied exchange ratio range of 0.910x to 1.264x assuming the Case I projections and 0.738x to

Table of Contents

0.982x assuming the Case II projections. Evercore compared the results of the foregoing analyses to the 1.02 common units of Regency to be transferred as part of the merger consideration excluding the aggregate one-time cash payment of approximately \$40 million.

Pro Forma Analysis

Evercore analyzed the pro forma impact of the merger on the pro forma 2014 through 2018 estimated distributable cash flow per PVR common unit under Case I projections and Case II projections relative to the Regency projections, respectively. Evercore compared the 2014 through 2018 estimated distributable cash flow per PVR common unit on a standalone basis to the 2014 through 2018 estimated distributable cash flow per PVR common unit attributable to the pro forma combined organization.

General

The foregoing summary of certain material financial analyses does not purport to be a complete description of the analyses or data presented by Evercore. In connection with the review of the merger by the board of directors of PVR GP, Evercore performed a variety of financial and comparative analyses for purposes of rendering its opinion. The preparation of a fairness opinion is a complex process and is not necessarily susceptible to partial analysis or summary description. Selecting portions of the analyses or of the summary described above, without considering the analyses as a whole, could create an incomplete view of the processes underlying Evercore's opinion. In arriving at its fairness determination, Evercore considered the results of all the analyses and did not draw, in isolation, conclusions from or with regard to any one analysis or factor considered by it for purposes of its opinion. Rather, Evercore made its determination as to fairness on the basis of its experience and professional judgment after considering the results of all the analyses. In addition, Evercore may have considered various assumptions more or less probable than other assumptions, so that the range of valuations resulting from any particular analysis described above should therefore not be taken to be Evercore's view of the value of PVR or Regency. No company used in the above analyses as a comparison is directly comparable to PVR or Regency, and no precedent transaction used is directly comparable to the merger. Further, Evercore's analyses involve complex considerations and judgments concerning financial and operating characteristics and other factors that could affect the acquisition, public trading or other values of the companies, MLPs, MLP general partners or transactions used, including judgments and assumptions with regard to industry performance, general business, economic, market and financial conditions and other matters, many of which are beyond the control of PVR and Regency.

Evercore prepared these analyses for the purpose of providing an opinion to the board of directors of PVR GP as to the fairness of the merger consideration, from a financial point of view as of the date of Evercore's opinion, to the holders of PVR common units (other than affiliates of PVR). These analyses do not purport to be appraisals or necessarily to reflect the prices at which the business or securities actually may be sold. Any estimates contained in these analyses are not necessarily indicative of actual future results, which may be significantly more or less favorable than those suggested by such estimates. Accordingly, estimates used in, and the results derived from, Evercore's analyses are inherently subject to substantial uncertainty, and Evercore assumes no responsibility if future results are materially different from those forecasted in such estimates. The merger consideration to be received by the holders of PVR common units was determined through arm's length negotiations between PVR and Regency and was approved by the board of directors of PVR GP. Evercore did not recommend any specific consideration to the board of directors of PVR GP or that any given consideration constituted the only appropriate consideration.

PVR has agreed to pay to Evercore an initial fee of \$500,000 which became payable upon Evercore's engagement by the board of directors of PVR GP, \$2,500,000 which became payable upon delivery of Evercore's opinion to the board of directors of PVR GP and an additional \$500,000 in respect of each additional opinion requested by the board of

directors of PVR GP. PVR has also agreed to reimburse Evercore for its reasonable out-of-pocket third party expenses incurred in connection with its engagement and has agreed to indemnify

Table of Contents

Evercore and its members, partners, officers, directors, advisors, representatives, employees, agents, affiliates or controlling persons, if any, against certain liabilities and expenses arising out of or in connection with Evercore's engagement.

Evercore and its affiliates may actively engage in a wide range of activities for their own accounts and the accounts of customers. In connection with these businesses or otherwise, Evercore and its affiliates and/or their respective employees, as well as investment funds in which any of them may have a financial interest, may at any time, directly or indirectly, hold long or short positions and may trade or otherwise effect transactions for their own accounts or the accounts of customers, in debt or equity securities, senior loans and/or derivative products relating to PVR, Regency or any of their respective affiliates, for its own account and for the accounts of its customers and, accordingly, may at any time hold a long or short position in such securities or instruments.

In 2011 and 2012, Evercore provided financial advisory services to a special committee of the board of directors of Southern Union Company with respect to the merger of Southern Union Company with a subsidiary of Energy Transfer Equity, L.P., for which Evercore received a fee and reimbursement of certain out-of-pocket expenses. In 2012, Evercore provided financial advisory services to a conflicts committee of the board of directors of Energy Transfer Partners, L.P. with respect to the formation of ETP Holdco Corporation for which Evercore received a fee and reimbursement of out-of-pocket expenses. In 2012 and 2013, Evercore provided financial advisory services to Regency GP with respect to the acquisition of the ownership interests in Southern Union Gas Services held directly or indirectly by Southern Union Company and Energy Transfer Equity L.P., for which Evercore received a fee and reimbursement of out-of-pocket expenses, and, in 2012, Evercore was engaged to provide financial advisory services to Regency with respect to matters unrelated to the merger. Evercore may provide financial or other services to PVR, Regency or any of their respective affiliates in the future and in connection with any such services Evercore may receive compensation.

The board of directors of PVR GP engaged Evercore to act as its financial advisor based on its qualifications, experience and reputation. Evercore is an internationally recognized investment banking firm and is regularly engaged in the valuation of businesses in connection with mergers and acquisitions, leveraged buyouts, competitive biddings, private placements and valuations for corporate and other purposes.

Unaudited Financial Projections of PVR

PVR does not as a matter of course make public projections as to earnings or other results. However, the management of PVR has prepared prospective financial information to assist the board in evaluating PVR's operations and prospects, and for use in connection with discussions with third parties regarding possible combination transactions. The accompanying summary prospective financial information was not prepared with a view toward public disclosure or with a view toward complying with the guidelines established by the American Institute of Certified Public Accountants with respect to prospective financial information, but, in the view of PVR's management was, based on certain growth assumptions, prepared on a reasonable basis, reflected the best currently available estimates and judgments, and presented, to the best of PVR's management's knowledge and belief, the expected course of action and the expected future financial performance of PVR. However, this information is not fact. None of the unaudited financial projections reflect any impact of the transactions.

Neither PVR's nor Regency's independent auditors, nor any other independent accountants, have compiled, examined or performed any procedures with respect to the prospective financial information contained herein, nor have they expressed any opinion or any other form of assurance on such information or its achievability, and assume no responsibility for the prospective financial information. The reports of the independent registered public accounting firms incorporated by reference into this proxy statement/prospectus relate to the historical financial information of

PVR and Regency, respectively. Such reports do not extend to the unaudited financial projections and should not be read to do so.

Table of Contents

The following table sets forth projected financial information for PVR for the fiscal years ended December 31, 2014 and 2015 referred to above. These projections assume two cases called Case I and Case II, respectively.

Case I utilizes an operating model generated by PVR management based on PVR's existing business and planned organic growth projects and assumes that all of PVR's various growth projects are completed on time and on budget, but does not include unspecified growth projects which may arise over time consistent with PVR's experience. Case II assumes the same forecast methodology as Case I except that it assumes that not all of PVR's growth projects would be completed on time and on budget and modified a number of assumptions including well connections, initial production rates and commodity pricing. Case I and Case II differ from projections which were used by Evercore in its July 2013 presentation to the PVR Board, which had been formulated in the first quarter of 2013 and were subsequently updated to take into account new projects, revised commodity prices and business updates.

	For the Years Ending December 31,	
	2014E	2015 E
	(\$ in millions, except per unit amounts)	
<i>PVR Case I Projections</i>		
Adjusted EBITDA	\$ 442.4	\$ 573.9
Distributable Cash Flow	\$ 290.0	\$ 399.8
Distributable Cash Flow per Unit	\$ 2.18	\$ 2.61
	For the Years Ending December	
	31,	
	2014E	2015 E
	(\$ in millions, except per unit amounts)	
<i>PVR Case II Projections</i>		
Adjusted EBITDA	\$ 388.2	\$ 472.5
Distributable Cash Flow	\$ 235.2	\$ 295.8
Distributable Cash Flow per Unit *	\$ 1.77	\$ 1.93

* The presentation of Distributable Cash Flow per Unit which was used by Evercore in Case II differs from the presentation by Citi to the PVR Board on September 24, 2013 in how the two financial advisors treated PVR's Special Units and calculated weighted average units outstanding.

Regency's Reasons for the Merger

Regency believes the merger will create enhanced long-term value for its unitholders. Key strategic benefits include the following:

Increased Scale and Basin Diversification: PVR's assets represent a strategic presence in two prolific areas—the Marcellus and Utica shales in the Appalachian Basin and the Granite Wash in the mid-continent region. Regency believes scale is increasingly necessary to realize organic development and acquisition opportunities in the midstream industry.

Diversified, Well-Positioned Asset Base: PVR's assets complement Regency's assets, and the combined organization will have diversified, scaled positions in most of the key, high-growth unconventional plays in North America, including the Wolfcamp, Bone Spring, Avalon and Cline shale plays in the Permian Basin; the Eagle Ford shale play in South Texas; the Marcellus and Utica plays in Appalachia; the Granite Wash play in Oklahoma and Texas; and the Haynesville and Cotton Valley plays in North Louisiana. The combined organization's midstream assets will be well positioned in the centers of North American gas production growth.

PVR's Predominantly Fee-Based Cash Flow: PVR's natural gas gathering and processing assets are expected to provide substantial long-term, fee-based cash flows, with a majority of PVR's gross margin represented by fixed-fee contracts. In addition, PVR's coal leasing operations have historically generated stable cash flow.

Table of Contents

Incremental Identified Projects and Investments: PVR has identified a number of attractive expansion projects, with approximately \$1 billion of expansion projects announced to expand its strategic position in the Appalachian Basin with completion dates expected from 2014 to 2019. These projects represent significant incremental growth opportunities, particularly when taken together with the approximately \$470 million of growth projects that Regency currently has under construction with expected completion dates in 2013, 2014 and 2015.

Long-Term Cash Distribution Growth: Regency expects that the combined operations of Regency and PVR, taking into account the anticipated successful completion of existing and identified growth projects, will result in greater cash distributions per Regency common unit over the long-term than Regency could achieve on a stand-alone basis.

The explanation of the reasoning of Regency and certain information presented in this section are forward-looking in nature and, therefore, this section should be read in light of the factors discussed in the section titled **Cautionary Statement Regarding Forward-Looking Statements**.

Interests of Certain Persons in the Transactions Evercore

When considering the recommendation of the board of directors of PVR GP with respect to the transactions, you should be aware that Evercore, PVR's financial advisor which rendered a fairness opinion, may have interests in the transactions that are different from, or in addition to, those of PVR's unitholders generally. In 2011 and 2012, Evercore provided financial advisory services to a special committee of the board of directors of Southern Union Company with respect to the merger of Southern Union Company with a subsidiary of Energy Transfer Equity, L.P., for which Evercore received a fee and reimbursement of certain out-of-pocket expenses. In 2012, Evercore provided financial advisory services to a conflicts committee of the board of directors of Energy Transfer Partners, L.P. with respect to the formation of ETP Holdco Corporation for which Evercore received a fee and reimbursement of out-of-pocket expenses. In 2012 and 2013, Evercore provided financial advisory services to Regency GP with respect to the acquisition of the ownership interests in Southern Union Gas Services held directly or indirectly by Southern Union Company and Energy Transfer Equity L.P., for which Evercore received a fee and reimbursement of out-of-pocket expenses, and, in 2012, Evercore was engaged to provide financial advisory services to Regency with respect to matters unrelated to the merger. Evercore received aggregate fees of \$625,000 from Regency and aggregate fees of \$2,375,000 from Energy Transfer Partners, L.P. Evercore may provide financial or other services to PVR, Regency or any of their respective affiliates in the future and in connection with any such services Evercore may receive compensation. For more information relating to Evercore's role as a financial advisor to the board of directors of PVR GP, see **Background of the Merger** and **Opinion of the Financial Advisor to the Board of Directors of PVR GP**.

Interests of Certain Persons in the Transactions Citi

When considering the recommendation of the board of directors of PVR GP with respect to the transactions, you should be aware that Citi, PVR's financial advisor, may have interests in the transactions that are different from, or in addition to, those of PVR's unitholders generally. Under the terms of Citi's engagement, PVR agreed to pay Citi a fee of \$12 million upon completion of a transaction with Regency. In addition, in 2012 and 2013, Citi provided investment banking services to Regency, for which Citi received aggregate fees of approximately \$6.3 million and reimbursement of certain expenses. Also in 2012 and 2013, Citi provided investment banking services to Energy Transfer Partners, L.P. and its controlled affiliates (other than Regency), for which Citi received aggregate fees of approximately \$5 million and reimbursement of certain expenses. Citi may provide financial or other services to PVR, Regency or any of their respective affiliates in the future and in connection with any such services Citi may receive compensation. For more information relating to Citi's role as a financial advisor to PVR, see **Background of the**

Merger.

Table of Contents**Interests of Directors and Executive Officers of PVR in the Merger**

In considering the recommendation of the PVR board of directors that you vote to adopt the merger agreement, you should be aware that aside from their interests as unitholders of PVR, PVR's directors and executive officers have interests in the merger that are different from, or in addition to, those of other unitholders of PVR generally. The members of the PVR board of directors were aware of and considered these interests, among other matters, in evaluating and negotiating the merger agreement and the merger, and in recommending to the unitholders of PVR that the merger agreement be adopted. See [Background of the Merger](#) and [Recommendation of the PVR Board of Directors and Its Reasons for the Merger](#). PVR's unitholders should take these interests into account in deciding whether to vote FOR the adoption of the merger agreement. These interests are described in more detail below, and certain of them are quantified in the narrative and the table below.

Treatment of PVR Unit Awards

Under the merger agreement, outstanding equity-based awards held by PVR's directors and executive officers immediately prior to the effective time will be treated as described below. For an estimate of the amounts that would be payable to PVR's named executive officers on settlement of their unvested equity-based awards, see [Quantification of Payments and Benefits to PVR's Named Executive Officers](#) below.

Phantom PVR Common Units.

Each phantom PVR common unit that was granted under the PVR LTIP and is outstanding immediately prior to the effective time, automatically and without any action on the part of the holder of such phantom PVR common unit, will, at the effective time, vest in full (in the case of performance-based phantom PVR common units, based on a target earned percentage of 100%) and the restrictions with respect to such phantom PVR common units will lapse, and each common unit deemed to be issued in settlement thereof will be converted into the right to receive the merger consideration in accordance with the terms of the merger agreement. In addition, any then-accumulated distribution equivalent payable pursuant to distribution equivalent rights with respect to each performance-based phantom PVR common unit that vests in connection with the merger will vest in full and become immediately payable in cash.

As of the date of this filing, the PVR executive officers held the following numbers of outstanding phantom PVR common units:

Name of Executive	Number of Outstanding Unvested Time-Based Phantom Units	Number of Outstanding Unvested Performance-based Phantom Units
William H. Shea, Jr.	33,328	64,834
Robert B. Wallace	13,683	27,614
Keith D. Horton	15,827	28,081
Ronald K. Page *	9,517	18,616
Bruce D. Davis, Jr.	13,683	27,614
Forrest W. McNair	9,271	19,272
Mark D. Casaday	32,443	19,396

* Mr. Page's employment with PVR GP ended on December 31, 2012. At that time, he became vested in each of the time-based and performance-based phantom unit awards that he held on that date, although payout of the awards remains subject to the terms of his individual award agreements.

Restricted PVR Common Units.

Each award of restricted PVR common units that is outstanding immediately prior to the effective time will vest in full and the restrictions with respect thereto will lapse, and each restricted PVR common unit will be

Table of Contents

treated as an issued and outstanding common unit and will be converted into the right to receive the merger consideration in accordance with the terms of the merger agreement. None of the executive officers held any restricted PVR common units as of the date of this filing.

Deferred PVR Common Units.

Each deferred PVR common unit that is outstanding immediately prior to the effective time will lapse, and each deferred PVR common unit shall be treated as an issued and outstanding Common Unit as of immediately prior to the effective time. None of the executive officers held any deferred PVR common units as of the date of this filing. Deferred PVR common units have historically only been granted to the PVR directors.

As of the date of this filing, the PVR directors held the following numbers of outstanding deferred PVR common units:

Name of Director	Number of Outstanding Unvested Deferred PVR Units
Edward B. Cloues, II	48,701
James L. Gardner	36,169
Robert J. Hall	35,602
Thomas W. Hofmann	14,080
E. Barlow Jones	
Marsha R. Perelman	40,704
John C. van Roden	32,194
Andrew W. Ward	
Jonathan B. Weller	32,194

Potential Payments from Employment Agreements

PVR's current executive officers are parties to employment agreements (each an "Employment Agreement") with PVR GP. Each of the Employment Agreements provides that certain payments and benefits will be paid upon the expiration or termination of the agreement under various circumstances, including termination without cause, or resignations for good reason. The Employment Agreements also provide for severance payments and benefits upon certain terminations of employment that occur in connection with a change in control (as defined below). Because the change in control definitions within the Employment Agreements will be triggered by the merger, the relevant portions of the Employment Agreements described below will focus on the potential severance and benefits that could become due in connection with a change in control.

Under the Employment Agreements, if a change in control occurs and, within two years after the date of such change in control (or in some limited circumstances, immediately prior to a change in control) either (i) the executive officer's employment is terminated other than for cause (as defined in the Employment Agreement) or due to death or disability or (ii) the executive officer terminates his employment for good reason (as defined in the Employment Agreement) (each of (i) and (ii) constituting a "Qualifying Termination"), then each executive officer will receive the change in control severance payments and other benefits described below. If one of the Qualifying Termination events occurs, then the executive officer will receive a lump sum payment, in cash, of an amount equal to three times the sum of his annual base salary plus his bonus within the 60 day period following the Qualifying Termination (subject to a release

requirement described below). For purposes of this payment, the bonus will be calculated using the greater of the executive's then current target annual bonus percentage or the target annual bonus percentage set forth in his Employment Agreement, multiplied by the greater of his then current base salary and the base salary in his Employment Agreement. The annual base salary will be calculated using the greatest of (x) the base salary in his Employment Agreement, (y) his base salary immediately prior to

Table of Contents

the change of control, and (z) his base salary in effect at any time following the change of control. In lieu of providing certain health and dental benefits, PVR GP will pay the executive a lump sum amount during the 60 day period following the Qualifying Termination (subject to a release requirement described below) in cash equal to three times the product of (i) the total medical and dental insurance premiums paid or payable by PVR GP with respect to the individual and any eligible dependent during the month of the executive's termination of employment and (ii) 12. The executive will also be entitled to receive outplacement services for a period beginning on the date of his termination and continuing until the earlier of the two year anniversary of such date or the date that executive begins full-time employment with a new employer. However, all amounts described above would not become payable to the executive unless and until the executive executed a general release in favor of PVR GP.

Under the Employment Agreements, a change in control event is generally defined as the occurrence of any one or more of the following events: (1) any sale, lease, exchange or other transfer (in one or a series of related transactions) of all or substantially all of the assets of PVR GP or PVR; (2) any person or group (within the meaning of Section 13(d)(3) or 14(d)(2) of the Exchange Act) becomes the beneficial owner (as defined in Rule 13d-3 under the Exchange Act), directly or indirectly, of (A) equity securities of PVR GP representing more than 50% of the combined voting power of PVR GP or (B) equity securities of PVR representing more than 50% of the combined voting power of PVR; or (3) the equity security holders of PVR approve the consummation of a merger or consolidation of PVR with any other entity, other than a merger or consolidation which would result in the voting securities of PVR immediately outstanding prior thereto continuing to represent (either by remaining outstanding or by being converted into voting securities of the surviving entity) more than 50% of the combined voting power of the voting securities of PVR outstanding immediately after such merger or consolidation.

For an estimate of the value of the payments and benefits described above that would be payable under the Employment Agreements to each of PVR's named executive officers, see Quantification of Payments and Benefits to PVR's Named Executive Officers below.

Annual Incentive Plan

Under the merger agreement each participant (including each of the executive officers) in the Annual Incentive Plan will be entitled to a prorated 2013 annual incentive payment based on deemed satisfaction of target performance levels, which amount is payable upon the earlier to occur of March 1, 2014 and the date which is 30 days after the closing of the merger.

For an estimate of the value of the payments and benefits described above that would be payable to each of PVR's current named executive officers, see Proposal 1: The Merger Quantification of Potential Payments to PVR's Named Executive Officers in Connection with the Merger below.

Indemnification Insurance

The PVR partnership agreement requires PVR, among other things, to indemnify the directors and executive officers of PVR GP against certain liabilities that may arise by reason of their service as directors or officers.

In addition, the merger agreement provides that, for a period of six years from the effective time, Regency shall indemnify, defend and hold harmless an officer or director of PVR or any of its subsidiaries and also with respect to any such person, in their capacity as a director, officer, employee, member, trustee or fiduciary of another corporation, foundation, partnership, joint venture, trust, pension or other employee benefit plan or enterprise (whether or not such other entity or enterprise is affiliated with PVR) serving at the request of or on behalf of PVR or any of its subsidiaries and together with such person's heirs, executors or administrators against any cost or expenses (including attorneys

fees), judgments, fines, losses, claims, damages or liabilities and amounts paid in settlement in connection with any actual or threatened claim, action, suit, proceeding or investigation, whether civil, criminal, administrative, investigative or otherwise and whether or not such claim, action, suit, proceeding or investigation results in a formal civil or criminal litigation or regulatory action.

Table of Contents

In addition, pursuant to the terms of the merger agreement, PVR's directors and executive officers will be entitled to certain ongoing indemnification and coverage under directors' and officers' liability insurance policies from the surviving entity. Such indemnification and insurance coverage is further described in the section entitled "The Merger Agreement - Indemnification and Insurance."

Conversion of Class B Units

E. Bartow Jones and Andrew W. Ward, members of the PVR board of directors, are also Managing Directors of Riverstone. Mr. Ward is also a partner at Riverstone. In connection with the merger, immediately prior to the effective time of the merger (i) 23,779,883 Class B Units held by Riverstone and outstanding as of the date of the merger and (ii) any Class B Units issued as part of a distribution in kind after the date of the merger agreement and held by Riverstone as of the effective time will be converted into PVR common units on a one-for-one basis and thereby become entitled to receive the merger consideration per PVR common unit.

New Arrangements with Regency

Prior to the effective time, Regency and its affiliates may initiate negotiations of agreements, arrangements and understandings with certain of PVR's executive officers regarding compensation and benefits and may enter into definitive agreements regarding employment with, or the right to participate in the equity of, Regency or its affiliates, in each case on a going-forward basis following completion of the merger. However, as of the date of this filing, no such agreements exist.

Quantification of Potential Payments to PVR's Named Executive Officers in Connection with the Merger

The information set forth below is required by Item 402(t) of Regulation S-K regarding compensation that is based on or otherwise relates to the merger which the current PVR named executive officers could receive in connection with this merger. The amounts in the table below were calculated using the following assumptions: (1) the consummation of the merger occurred on November 15, 2013, (ii) the price per share of the PVR common units for purposes of calculating accelerated equity awards is \$26.21, which is the average closing market price of PVR's common units over the first five business days following the first public announcement of the merger, (iii) although it has not yet been determined whether the named executive officers will continue employment with Regency or if they will incur a Qualifying Termination, the employment of the named executive officer is assumed to be terminated due to a Qualifying Termination on the date of the merger, other than in the case of Mr. Page, whose employment with PVR GP ended on December 31, 2012 (further described below); and (iv) with respect to amounts that could become payable under the Employment Agreements, the executive properly executed a general release agreement in favor of PVR GP. Values shown below do not take into account any increase in compensation that may occur following the date of this joint proxy statement/prospectus or following the merger. Some of the assumptions used in the table below are based upon information not currently available and, as a result, the actual amounts to be received by any of the individuals below may differ from the amounts set forth below.

Table of Contents

Sections 280G and 4999 of the Code govern payments that are considered golden parachute payments. When a company provides payments to certain executives that are contingent on a change in control, and such payments exceed certain amounts, Sections 280G and 4999 of the Code impose a 20% excise tax on individuals who receive excess parachute payments. Additionally, the company making the payments is precluded from utilizing any deduction associated with an excess parachute payment. As of the date of this filing, PVR is still evaluating the impact that Sections 280G and 4999 of the Code could have on the payments described below.

Name	Perquisites/				Total (\$)
	Cash \$(1)	Equity \$(2)	Benefits \$(3)	Other \$(4)	
William H. Shea, Jr.	3,500,000	2,572,826	39,022	245,725	6,357,573
Robert B. Wallace	1,932,600	1,082,394	23,179	106,453	3,144,626
Keith D. Horton	1,965,000	1,150,829	84,487	108,259	3,308,575
Bruce D. Davis, Jr.	1,932,600	1,082,394	84,487	106,453	3,205,934

- (1) Amounts in this column reflect the base salary and bonus that would become payable as severance to the executive following a Qualifying Termination under his Employment Agreement, as well as the pro-rata 2013 Annual Incentive Plan amount that he could receive in the event that the merger is consummated during the 2013 year. Base salary and bonus severance payments are considered double-trigger payments as a Qualifying Termination following a change in control must occur prior to payment. The base salary severance amounts under the Employment Agreements for each executive would equal the following amounts: Mr. Shea, \$1,500,000; Mr. Wallace, \$966,300; Mr. Horton, \$982,500 and Mr. Davis, \$966,300. The bonus severance payments under the Employment Agreements for each executive would equal the following amounts: Mr. Shea, \$1,500,000; Mr. Wallace, \$724,725; Mr. Horton, \$736,875 and Mr. Davis, \$724,725. The 2013 bonus amounts under the Annual Incentive Plan for each executive would equal the following amounts, assuming a pro-rata calculation was based on the change in control becoming consummated on November 15, 2013: Mr. Shea, \$500,000; Mr. Wallace, \$241,575; Mr. Horton, \$245,625 and Mr. Davis, \$241,575. The 2013 bonus amounts under the Annual Incentive Plan would be considered single-trigger payments because the merger agreement provides for the payment of these amounts to all individuals assuming that the merger is consummated, whether or not the executive's employment is terminated.
- (2) Amounts in this column reflect the amount of the time-based and performance-based phantom PVR common units that the executives held as of the date of this filing. Time-based phantom unit amounts reflect the following values for each executive: Mr. Shea, \$873,527; Mr. Wallace, \$358,631; Mr. Horton, \$414,826 and Mr. Davis, \$358,631. Performance-based phantom unit amounts reflect the following values for each executive: Mr. Shea, \$1,699,299; Mr. Wallace, \$723,763; Mr. Horton, \$736,003 and Mr. Davis, \$723,763. All amounts in this column would be considered single-trigger payments as the merger agreement provides for the vesting of these awards in connection with the change in control, whether or not the executive's employment is terminated.
- (3) Amounts in this column reflect the maximum aggregate amount of the continued medical benefits and the outplacement services the executives could receive upon a Qualifying Termination pursuant to his Employment Agreement. The amount of the cash payments that would become payable to each executive in connection with a Qualifying Termination for the coverage of medical benefits would be as follows: Mr. Shea, \$23,022; Mr. Wallace, \$7,179; Mr. Horton, \$68,487 and Mr. Davis, \$68,487. The outplacement services have been calculated as if all 24 months of services would be provided, although it is possible that lower amounts would be provided if the executive were to take a job with a third party prior to the end of that 24 month period. The amounts of 24 months of outplacement services for each executive could be \$16,000 per executive. Amounts in

this column are considered double-trigger payments.

- (4) Amounts in this column reflect the cash settlement payments that are associated with the distribution equivalent rights that were accumulated during the vesting period of the outstanding performance-based PVR phantom units held by each executive. The distribution equivalent right settlement amounts are considered single-trigger payments because they will become payable in connection with the merger whether or not the executive's employment is terminated.

Table of Contents

For Mr. Page, cash severance benefits payable following his departure on December 31, 2012, consisted of: (i) 52 weeks' worth of base salary, payable in monthly installments (\$318,000); (ii) vacation benefits accrued through this employment termination date (\$8,562); and (iii) 12 months' worth of medical and dental insurance premiums (\$17,232). As a retirement-eligible employee, Mr. Page's outstanding time-and performance based phantom PVR common units became non-forfeitable in connection with his departure and will be settled at the same time as the equity awards held by PVR's current named executive officers receive the settlement of their equity awards. Using the unit price of \$26.21 described above, the value of Mr. Page's phantom PVR time-based units would be \$249,441, and the value of Mr. Page's phantom PVR performance-based units would be \$487,925. Mr. Page's cash settlement of the distribution equivalent rights that accumulated during the vesting period of his performance-based PVR phantom units would be \$77,370.

No Appraisal Rights

Appraisal rights are not available in connection with the merger under the Delaware LP Act or under the PVR partnership agreement.

Accounting Treatment of the Merger

In accordance with accounting principles generally accepted in the United States and in accordance with the Financial Accounting Standards Board's Accounting Standards Codification Topic 805 Business Combinations, Regency will account for the merger as an acquisition of a business.

Regulatory Approvals and Clearances Required for the Merger

The following is a summary of the material regulatory requirements for completion of the transactions contemplated by the merger agreement. There can be no guarantee if and when any of the consents or approvals required for the transactions contemplated by the merger agreement will be obtained or as to the conditions that such consents and approvals may contain.

Under the HSR Act, and related rules, certain transactions, including the merger, may not be completed until notifications have been given and information furnished to the Antitrust Division and the FTC and all statutory waiting period requirements have been satisfied. On October 30, 2013, Regency and PVR filed Notification and Report Forms, which are referred to as HSR Forms, with the Antitrust Division and the FTC. If early termination is not granted and if Regency and PVR do not receive from the Antitrust Division or FTC a Request for Additional Information and Documentary Materials, which is referred to as a second request, the waiting period under the HSR Act with respect to the proposed merger will expire at 11:59 p.m., Eastern Time, on the 30th day after the HSR Forms were filed. If Regency and PVR receive a second request, the waiting period under the HSR Act will be extended until 11:59 p.m., Eastern Time, on the 30th day after both Regency and PVR have substantially complied with the second request, unless earlier terminated by the Antitrust Division or FTC or extended by agreement among the parties and the Antitrust Division or the FTC.

At any time before or after the effective time, the Antitrust Division or the FTC could take action under the antitrust laws, including seeking to prevent the merger, to rescind the merger or to conditionally approve the merger upon the divestiture of assets of Regency or PVR or subject to other remedies. In addition, U.S. state attorneys general could take action under the antitrust laws as they deem necessary or desirable in the public interest including without limitation seeking to enjoin the completion of the merger or permitting completion subject to regulatory concessions or conditions. Private parties may also seek to take legal action under the antitrust laws under some circumstances. There can be no assurance that a challenge to the merger on antitrust grounds will not be made or, if such a challenge

is made, that it would not be successful.

Regency and PVR have agreed to (including to cause their respective subsidiaries to) use their reasonable best efforts to resolve any objections that a governmental authority may assert under antitrust laws with respect

Table of Contents

to the merger, and to avoid or eliminate each and every impediment under any antitrust law that may be asserted by any governmental authority with respect to the merger, in each case, so as to enable the closing of the merger to occur as promptly as practicable and in any event no later than the outside date. Notwithstanding the foregoing, Regency is not required to commit to any dispositions or holdings separate of, and/or limitations or restrictions on, its or PVR's businesses, operations or assets unless the following conditions are satisfied: (1) any such dispositions of, or limitations on, are, individually and in the aggregate, immaterial to the businesses, operations and/or assets of PVR, Regency or their respective subsidiaries (*provided*, that, in the case of Regency and its subsidiaries, for purposes of determining whether a business, operation or asset is immaterial, it shall be assumed that Regency and its subsidiaries are of equivalent size to the current size of PVR and its subsidiaries, in each case taken as a whole) and (2) the effect of any such dispositions, holdings separate, limitations and/or restrictions would not, individually or in the aggregate, reasonably be expected to result in a loss (other than an immaterial loss) of the reasonably expected benefits to Regency of the merger.

Directors and Executive Officers of Regency After the Merger

Regency GP has direct responsibility for conducting Regency's business and for managing its operations. Because Regency GP is a limited partnership, its general partner, Regency GP LLC, is ultimately responsible for the business and operations of Regency GP and conducts its business and operations. Thus, the board of directors and officers of Regency GP LLC make decisions on Regency's behalf. The directors and executive officers of Regency GP LLC immediately prior to the merger will continue as the directors and executive officers of Regency GP LLC after the merger.

Listing of Regency Common Units

It is a condition to closing that the common units to be issued in the merger to PVR unitholders be approved for listing on the NYSE, subject to official notice of issuance.

Delisting and Deregistration of PVR Common Units

If the merger is completed, PVR common units will cease to be listed on the NYSE and will be deregistered under the Exchange Act.

Regency Unitholder Approval is Not Required

Regency unitholders are not required to adopt the merger agreement or approve the merger or the issuance of Regency common units in connection with the merger.

Ownership of Regency After the Merger

Regency will issue approximately 140 million Regency common units to former PVR unitholders pursuant to the merger. Further, the number of Regency common units outstanding will increase after the date of this proxy statement/prospectus if Regency sells additional common units to the public. As a result, immediately following the completion of the merger, Regency expects to have at least 352 million common units outstanding. PVR unitholders are therefore expected to hold no more than 40% of the aggregate number of Regency common units outstanding immediately after the merger. Holders of Regency common units are not entitled to elect Regency's general partner or the directors of Regency GP LLC (unlike holders of PVR units) and have only limited voting rights on matters affecting Regency's business. Consequently, PVR unitholders, as a general matter, will have less influence over the management and policies of Regency than they currently exercise over the management and policies of PVR. Please

read [Comparison of Rights of Regency Unitholders and PVR Unitholders](#) for additional information.

Table of Contents**Restrictions on Sales of Regency Common Units Received in the Merger**

Regency common units issued in the merger will not be subject to any restrictions on transfer arising under the Securities Act or the Exchange Act, except for Regency common units issued to any PVR unitholder who may be deemed to be an affiliate of Regency after the completion of the merger. This proxy statement/prospectus does not cover resales of Regency common units received by any person upon the completion of the merger, and no person is authorized to make any use of this proxy statement/prospectus in connection with any resale.

Litigation Relating to the Merger

Four putative class action lawsuits challenging the merger have been filed, two in the Court of Chancery of the State of Delaware: (i) *David Naiditch v. PVR Partners, L.P., et al.* (Case No. 9015-VCL); and (ii) *Robert P. Frutkin v. Edward B. Cloues II, et al.* (Case No. 9020-VCL), and two in the Court of Common Pleas for Delaware County, Pennsylvania: (i) *Charles Monatt v. PVR Partners, LP, et al.* (Case No. 2013-10606); and (ii) *Steven Keene v. PVR Partners, L.P., et al.* (Case No. 2013-10723). All of the cases name PVR, PVR GP, the current directors of PVR GP, Regency, Regency GP and RVP LLC, a subsidiary of Regency, as defendants. Each of the lawsuits has been brought by a purported unitholder of PVR, both individually and on behalf of a putative class consisting of public unitholders of PVR. The lawsuits generally allege, among other things, that the directors of PVR GP breached their fiduciary duties to unitholders of PVR by agreeing to a transaction with inadequate consideration and unfair terms and pursuant to an inadequate process. The lawsuits allege further that PVR GP, Regency, Regency GP and RVP LLC aided and abetted the directors of PVR GP in the alleged breach of their fiduciary duties. The *Naiditch*, *Monatt* and *Keene* lawsuits allege further that PVR also aided and abetted the directors of PVR GP in the alleged breach of their fiduciary duties. The *Keene* lawsuit alleges further that the directors of PVR GP breached the implied covenant of good faith and fair dealing by engaging in, or facilitating, an unfair merger process and transaction. The lawsuits seek, in general, (i) injunctive relief enjoining the transactions contemplated by the merger agreement, (ii) in the event the merger is consummated, rescission or an award of rescissory damages, (iii) an award of plaintiffs' costs, including reasonable attorneys' and experts' fees, (iv) the accounting by the defendants to plaintiffs for all damages caused by the defendants, and (v) such further relief as the court deems just and proper.

One additional lawsuit has been filed in the Court of Common Pleas for Delaware County, Pennsylvania: *Saul Srour v. PVR Partners, L.P., et al.* (Case No. 2013-11015). A summary of the allegations in the *Srour* lawsuit is not currently available.

These lawsuits are at a preliminary stage. PVR, Regency and the other defendants believe that these lawsuits are without merit and intend to defend against them vigorously.

Table of Contents**THE MERGER AGREEMENT**

The following describes the material provisions of the merger agreement and an amendment thereto, which are attached as Annexes A-1 and A-2 to this proxy statement/prospectus and incorporated by reference herein. The description in this section and elsewhere in this proxy statement/prospectus is qualified in its entirety by reference to the merger agreement. This summary does not purport to be complete and may not contain all of the information about the merger agreement that is important to you. Regency and PVR encourage you to read carefully the merger agreement in its entirety before making any decisions regarding the merger as it is the legal document governing the merger.

The merger agreement and this summary of its terms have been included to provide you with information regarding the terms of the merger agreement. Factual disclosures about Regency, PVR or any of their respective subsidiaries or affiliates contained in this proxy statement/prospectus or their respective public reports filed with the SEC may supplement, update or modify the factual disclosures about Regency, PVR or their respective subsidiaries or affiliates contained in the merger agreement and described in this summary. The representations, warranties and covenants made in the merger agreement by Regency and PVR were qualified and subject to important limitations agreed to by Regency and PVR in connection with negotiating the terms of the merger agreement. In particular, in your review of the representations and warranties contained in the merger agreement and described in this summary, it is important to bear in mind that the representations and warranties were negotiated with the principal purposes of allocating risk between the parties to the merger agreement, rather than establishing matters as facts. The representations and warranties may also be subject to a contractual standard of materiality different from those generally applicable to unitholders and reports and documents filed with the SEC and in some cases were qualified by confidential disclosures that were made by each party to the other, which disclosures are not reflected in the merger agreement or otherwise publicly disclosed. Moreover, information concerning the subject matter of the representations and warranties may have changed since the date of the merger agreement and subsequent developments or new information qualifying a representation or warranty may have been included in this proxy statement/prospectus. For the foregoing reasons, the representations, warranties and covenants or any descriptions of those provisions should not be read alone.

The Merger

Subject to the terms and conditions of the merger agreement and in accordance with Delaware law, the merger agreement provides for the merger of PVR with and into Regency. Regency, which is sometimes referred to following the merger as the surviving entity, will survive the merger, and the separate limited partnership existence of PVR will cease. After the completion of the merger, the certificate of limited partnership of Regency in effect immediately prior to the effective time will be the certificate of limited partnership of the surviving entity, until amended in accordance with its terms and applicable law, and the Regency partnership agreement in effect immediately prior to the effective time will be the agreement of limited partnership of the surviving entity, until amended in accordance with its terms and applicable law.

Effective Time; Closing

The effective time will be at such time that PVR files with the Secretary of State of the State of Delaware a certificate of merger, executed in accordance with the relevant provisions of the Delaware LP Act, or at such other date or time as is agreed to by PVR and Regency and specified in the certificate of merger.

Unless the parties agree otherwise, the closing of the merger will occur at 9:00 a.m. (central time), on the second business day after the satisfaction or waiver of the conditions to the merger provided in the merger agreement (other

than conditions that by their nature are to be satisfied at the closing of the merger, but subject to the satisfaction or waiver of those conditions), or at such other date or time as Regency and PVR agree. For further discussion of the conditions to the merger, see Conditions to Consummation of the Merger.

Table of Contents

Regency and PVR currently expect to complete the merger in the first quarter of 2014, subject to receipt of required unitholder and regulatory approvals and to the satisfaction or waiver of the other conditions to the transactions contemplated by the merger agreement described below.

Conditions to Consummation of the Merger

Regency and PVR may not complete the merger unless each of the following conditions is satisfied or waived, if waiver is permitted by applicable law:

the merger agreement and the transactions contemplated thereby must have been adopted by the affirmative vote or consent of the holders of at least a majority of the outstanding PVR common units and Class B units, voting together as a single class;

the waiting period applicable to the merger under the HSR Act must have been terminated or expired;

no law, injunction, judgment or ruling enacted, promulgated, issued, entered, amended or enforced by any governmental authority will be in effect enjoining, restraining, preventing or prohibiting the consummation of transactions contemplated by the merger agreement or making the consummation of such transactions illegal;

the registration statement of which this proxy statement/prospectus forms a part must have been declared effective by the SEC and must not be subject to any stop order or proceedings initiated or threatened by the SEC; and

the Regency common units to be issued in the merger must have been approved for listing on the NYSE, subject to official notice of issuance.

The obligations of Regency to effect the merger are subject to the satisfaction or waiver of the following additional conditions:

the representations and warranties of PVR in the merger agreement being true and correct both when made and at and as of the date of the closing of the merger, except to the extent expressly made as of an earlier date, in which case as of such date, except where the failure of such representations and warranties to not be so true and correct (without giving effect to any limitation as to material adverse effect or materiality contained in any individual representation or warranty), does not have and would not reasonably be expected to have, individually or in the aggregate, a material adverse effect on PVR (apart from certain identified representations and warranties (i) that there will not have been a material adverse effect on PVR from December 31, 2012 through the closing date, with respect to the authority to execute the merger agreement and consummate the transactions contemplated thereby, that the adoption of the merger agreement by the affirmative vote or consent of the holders of at least a majority of the outstanding PVR common units and Class B units, voting together as a single class, is the only approval of the holders of any equity interests in

Edgar Filing: Regency Energy Partners LP - Form S-4

PVR that is required for approval of the merger, and that PVR is the sole owner of PVR GP and owns the limited liability company interests of PVR GP free and clear of any liens, which in each case must be true and correct in all respects and (ii) with respect to PVR's capitalization, which must be true and correct in all respects other than immaterial misstatements and omissions);

PVR and PVR GP having performed, in all material respects, all obligations required to be performed by them under the merger agreement;

the receipt of an officer's certificate executed by an executive officer of PVR certifying that the two preceding conditions have been satisfied;

Regency must have received from Baker Botts L.L.P., tax counsel to Regency, a written opinion dated as of the date of the closing of the merger to the effect that for U.S. federal income tax purposes (i) none of Regency or Regency GP will recognize any income or gain as a result of the merger (other than any gain resulting from any decrease in partnership liabilities pursuant to Section 752 of the

Table of Contents

Code), (ii) no gain or loss will be recognized by holders of Regency common units as a result of the merger (other than any gain resulting from any decrease in partnership liabilities pursuant to Section 752 of the Code) and (iii) at least 90% of the combined gross income of each of Regency and PVR for the most recent four complete calendar quarters ending before the date of the closing of the merger for which the necessary financial information is available is from sources treated as qualifying income within the meaning of Section 7704(d) of the Code; and

the conversion of the 10,346,257 special units of PVR outstanding as of the date of the merger agreement into an aggregate of 10,346,257 PVR common units prior to the effective time, which conversion occurred on November 7, 2013.

The obligations of PVR to effect the merger are subject to the satisfaction or waiver of the following additional conditions:

the representations and warranties of Regency in the merger agreement being true and correct both when made and at and as of the date of the closing of the merger, except to the extent expressly made as of an earlier date, in which case as of such date, except where the failure of such representations and warranties to be so true and correct (without giving effect to any limitation as to material adverse effect or materiality contained in any individual representation or warranty), does not have and would not reasonably be expected to have, individually or in the aggregate, a material adverse effect on Regency (apart from certain identified representations and warranties (i) providing that there will not have been a material adverse effect on Regency from December 31, 2012 through the closing date and with respect to the authority to execute the merger agreement and consummate the transactions, which must be true and correct in all respects and (ii) with respect to Regency's capitalization, which must be true and correct in all respects other than immaterial misstatements and omissions);

Regency and Regency GP having performed, in all material respects, all obligations required to be performed by them under the merger agreement;

the receipt of an officer's certificate executed by an executive officer of Regency certifying that the two preceding conditions have been satisfied; and

PVR must have received from Vinson & Elkins L.L.P., tax counsel to PVR, a written opinion dated as of the date of the closing of the merger to the effect that for U.S. federal income tax purposes, (i) except to the extent the cash consideration and any cash received in lieu of fractional Regency common units pursuant to the merger agreement causes the transaction to be treated as a disguised sale transaction described in Section 707(a)(2)(B) of the Code, PVR will not recognize any income or gain as a result of the merger (other than any gain resulting from any actual or constructive distribution of cash, including as a result of any decrease in partnership liabilities pursuant to Section 752 of the Code), (ii) except to the extent the cash consideration and any cash received in lieu of fractional Regency common units pursuant to the merger agreement causes the transaction to be treated as a disguised sale transaction described in Section 707(a)(2)(B) of the Code, holders of PVR common units will not recognize any income or gain as a result of the merger (other than any gain resulting from any actual or constructive distribution of cash,

including as a result of any decrease in partnership liabilities pursuant to Section 752 of the Code), provided that such opinion will not extend to any holder who acquired PVR common units from PVR in exchange for property other than cash, and (iii) at least 90% of the gross income of PVR for the most recent four complete calendar quarters ending before the closing date for which the necessary financial information is available is from sources treated as qualifying income within the meaning of Section 7704(d) of the Code.

For purposes of the merger agreement, the term material adverse effect means, when used with respect to a party to the merger agreement, any change, effect, event or occurrence that, individually or in the aggregate, (x) has had or would reasonably be expected to have a material adverse effect on the business, financial condition or results of operations of such party or its subsidiaries, taken as a whole, or (y) prevents or materially impedes,

Table of Contents

interferes with or hinders the consummation of the transactions contemplated by the merger agreement, including the merger, on or before the outside date; *provided, however*, that any adverse changes, effects, events or occurrences resulting from or due to any of the following will be disregarded in determining whether there has been a material adverse effect: (i) changes, effects, events or occurrences generally affecting the United States or global economy, the financial, credit, debt, securities or other capital markets or political, legislative or regulatory conditions or changes in the industries in which such party operates; (ii) the announcement or pendency of the merger agreement or the transactions contemplated thereby or the performance of the merger agreement (including, for the avoidance of doubt, performance of the parties' reasonable best efforts obligations under the merger agreement in connection with obtaining regulatory approval); (iii) any change in the market price or trading volume of the limited partnership interests, shares of common stock or other equity securities of such party (it being understood and agreed that the foregoing will not preclude any other party to the merger agreement from asserting that any facts or occurrences giving rise to or contributing to such change that are not otherwise excluded from the definition of material adverse effect should be deemed to constitute, or be taken into account in determining whether there has been, or would reasonably be expected to be, a material adverse effect); (iv) acts of war or terrorism (or the escalation of the foregoing) or natural disasters or other force majeure events; (v) changes in any laws or regulations applicable to such party or applicable accounting regulations or principles or the interpretation thereof; (vi) any legal proceedings commenced by or involving any current or former member, partner or stockholder of such party (on their own or on behalf of such party) arising out of or related to the merger agreement or the transactions contemplated thereby and (vii) changes, effects, events or occurrences generally affecting the prices of oil, natural gas, natural gas liquids or coal; *provided, however*, that changes, effects, events or occurrences referred to in clauses (i), (iv), (v) and (vii) above will be considered for purposes of determining whether there has been or would reasonably be expected to be a material adverse effect if and to the extent such state of affairs, changes, effects, events or occurrences has had or would reasonably be expected to have a disproportionate adverse effect on such party and its subsidiaries, as compared to other companies operating in the industries in which such party and its subsidiaries operate.

PVR Unitholder Approval

PVR has agreed to hold a special meeting of PVR unitholders as soon as is practicable after the date of the merger agreement for the purpose of such unitholders voting on the adoption of the merger agreement and the transactions contemplated thereby. The merger agreement requires PVR to submit the merger agreement to a unitholder vote (i) even if the board of directors of PVR GP no longer recommends adoption of the merger agreement and (ii) irrespective of the commencement, public proposal, public disclosure or communication to PVR of any alternative proposal (as described below). In addition, unless the board of directors of PVR GP has effected an adverse recommendation change in accordance with the merger agreement as described in **Change in PVR GP Board Recommendation**, PVR has agreed to use its reasonable best efforts to solicit from PVR unitholders proxies in favor of the merger and to take all other action necessary or advisable to secure the adoption by its unitholders of the merger agreement and the transactions contemplated thereby. The board of directors of PVR GP has approved the merger agreement and the transactions contemplated thereby by a unanimous vote and authorized that the merger agreement be submitted to PVR unitholders for their consideration.

For purposes of the merger agreement, the term **alternative proposal** means any inquiry, proposal or offer from any person or group (as defined in Section 13(d) of the Exchange Act), other than Regency and its subsidiaries, relating to any (i) direct or indirect acquisition (whether in a single transaction or a series of related transactions), outside of the ordinary course of business, of assets of PVR and its subsidiaries (including securities of its subsidiaries) equal to 15% or more of PVR's consolidated assets or to which 15% or more of PVR's revenues or earnings on a consolidated basis are attributable, (ii) direct or indirect acquisition (whether in a single transaction or a series of related transactions) of beneficial ownership (within the meaning of Section 13 under the Exchange Act) of 15% or more of any class of equity securities of PVR, (iii) tender offer or exchange offer that if consummated would result in any person or group

Edgar Filing: Regency Energy Partners LP - Form S-4

(as defined in Section 13(d) of the Exchange Act) beneficially owning 15% or more of any class of equity securities of PVR or (iv) merger, consolidation, unit

Table of Contents

exchange, share exchange, business combination, recapitalization, liquidation, dissolution or similar transaction involving PVR which is structured to permit any person or group (as defined in Section 13(d) of the Exchange Act) to acquire beneficial ownership of at least 15% of PVR's consolidated assets or equity interests; in each case, other than the transactions contemplated by the merger agreement.

No Solicitation by PVR of Alternative Proposals

The merger agreement contains detailed provisions prohibiting PVR from seeking an alternative proposal to the merger. Under these no solicitation provisions, PVR has agreed that it will not, and will cause its subsidiaries and use reasonable best efforts to cause its and its subsidiaries' directors, officers, employees, investment bankers, financial advisors, attorneys, accountants, agents and other representatives not to, directly or indirectly:

solicit, initiate, knowingly facilitate, knowingly encourage (including by way of furnishing confidential information) or knowingly induce or take any other action intended to lead to any inquiries or any proposals that constitute the submission of an alternative proposal;

grant approval to any person to acquire 20% or more of any partnership securities issued by PVR without such person being subject to the limitations in the PVR partnership agreement that prevents certain persons or groups that beneficially own 20% or more of any outstanding partnership securities of any class then outstanding from voting any partnership securities of PVR on any matter; or

except as permitted by the merger agreement, enter into any confidentiality agreement, merger agreement, letter of intent, agreement in principle, unit purchase agreement, asset purchase agreement or unit exchange agreement, option agreement or other similar agreement relating to an alternative proposal.

In addition, the merger agreement requires PVR and its subsidiaries to (i) cease and cause to be terminated any discussions or negotiations with any persons conducted prior to the execution of the merger agreement regarding an alternative proposal, (ii) request the return or destruction of all confidential information previously provided to any such persons and (iii) immediately prohibit any access by any persons (other than Regency and its representatives) to any physical or electronic data room relating to a possible alternative proposal.

Notwithstanding these restrictions, the merger agreement provides that, under specified circumstances at any time prior to PVR unitholders voting in favor of adopting the merger agreement, PVR may furnish information, including confidential information, with respect to it and its subsidiaries to, and participate in discussions or negotiations with, any third party that makes a written alternative proposal that PVR GP's board of directors believes is *bona fide*, and (after consultation with its financial advisors and outside legal counsel) PVR GP's board of directors determines in good faith constitutes or could reasonably be expected to lead to or result in a superior proposal and such alternative proposal did not result from a material breach of the no solicitation provisions in the merger agreement. In addition, if PVR desires to waive any of the standstill provisions of any confidentiality agreement entered into with another person as permitted by the merger agreement, PVR is required to give written notice of the specific aspect of the standstill provision desired to be waived and will thereafter be permitted to waive such provisions, which waiver will constitute a waiver of the standstill provisions of Regency's confidentiality agreement with PVR in the same manner and to the same extent as such provisions are waived with respect to such person.

PVR has also agreed in the merger agreement that it (i) will promptly, and in any event within 24 hours after receipt, notify Regency of any alternative proposal or any request for information or inquiry with regard to any alternative proposal and the identity of the person making any such alternative proposal, request or inquiry (including providing Regency with copies of any written materials received from or on behalf of such person relating to such proposal, offer, request or inquiry) and (ii) will provide Regency the terms, conditions and nature of any such alternative proposal, request or inquiry. In addition, PVR will keep Regency reasonably informed of

Table of Contents

all material developments affecting the status and terms of any such alternative proposals, offers, inquiries or requests (and promptly provide Regency with copies of any written materials received by PVR or that PVR has delivered to any third party making an alternative proposal that relate to such proposals, offers, requests or inquiries) and of the status of any such discussions or negotiations.

The merger agreement permits PVR or PVR GP's board of directors to issue a "stop, look and listen" communication pursuant to Rule 14d-9(f) or comply with Rule 14d-9 and Rule 14e-2 under the Exchange Act if the board of directors of PVR GP determines in good faith (after consultation with outside legal counsel) that the failure to take such action would be reasonably likely to constitute a violation of applicable law.

For purposes of the merger agreement, a superior proposal means a *bona fide* unsolicited written offer, obtained after the date of the merger agreement and not in breach of PVR's no solicitation obligations described above (other than an immaterial breach) to acquire, directly or indirectly, 80% or more of the outstanding equity securities of PVR or 80% or more of the assets of PVR and its subsidiaries on a consolidated basis, made by a third party, which is on terms and conditions which PVR GP's board of directors determines in its good faith to be (i) reasonably capable of being consummated in accordance with its terms, taking into account legal, regulatory, financial, financing and timing aspects of the proposal, and (ii) if consummated, more favorable to PVR's unitholders (in their capacity as unitholders) from a financial point of view than the transactions contemplated by the merger agreement, taking into account at the time of such determination any changes to the terms of the merger agreement that as of that time had been committed to by Regency in writing.

Change in PVR GP Board Recommendation

The merger agreement provides that PVR will not, and will cause its subsidiaries and use reasonable best efforts to cause its representatives not to, directly or indirectly, withdraw, modify or qualify, or propose publicly to withdraw, modify or qualify, in a manner adverse to Regency, the recommendation of PVR GP's board of directors that PVR's unitholders adopt the merger agreement or publicly recommend the approval or adoption of, or publicly approve or adopt, or propose to publicly recommend, approve or adopt, any alternative proposal. In addition, within five business days of receipt of a written request from Regency following receipt by PVR of an alternative proposal, PVR will publicly reconfirm the recommendation of PVR GP's board of directors that PVR's unitholders adopt the merger agreement and PVR may not unreasonably withhold, delay (beyond the five business day period) or condition such public reconfirmation; *provided*, that Regency is not permitted to make such request on more than one occasion in respect of each alternative proposal and each material modification to an alternative proposal, if any.

PVR taking or failing to take, as applicable, any of the actions described above is referred to as an "adverse recommendation change."

Notwithstanding the terms described above or any other term of the merger agreement to the contrary, subject to the conditions described below, the board of directors of PVR GP may, at any time prior to the adoption of the merger agreement by the unitholders of PVR, effect an adverse recommendation change in response to either (i) an alternative proposal or (ii) changed circumstance (as defined below), in each case if PVR GP's board of directors, after consultation with its outside legal counsel and financial advisors, determines in good faith that the failure to take such action would be inconsistent with its duties under the PVR partnership agreement or applicable law, and the following conditions have been met:

if PVR GP's board of directors intends to effect such adverse recommendation change in response to an alternative proposal:

such alternative proposal is bona fide, in writing and has not been withdrawn or abandoned;

PVR GP's board of directors has determined, after consultation with its outside legal counsel and financial advisors, that such alternative proposal constitutes a superior proposal as described below;

Table of Contents

PVR has provided prior written notice to Regency of the intention of PVR GP's board of directors to effect an adverse recommendation change, and such notice has specified the identity of the person making such alternative proposal, the material terms and conditions of such alternative proposal, and complete copies of any written proposal or offers (including proposed agreements) received by PVR in connection with such alternative proposal;

during the period that commences on the date of delivery of the above-described notice and ends on the date that is the fifth calendar day following the date of such delivery, PVR must have (1) negotiated with Regency in good faith to make such adjustments to the terms and conditions of the merger agreement as would permit PVR GP's board of directors not to effect an adverse recommendation change; and (2) kept Regency reasonably informed with respect to the status and changes in the material terms and conditions of such alternative proposal or other change in circumstances related thereto; provided, that any material revisions to such alternative proposal (including any change in the purchase price) will require delivery of a subsequent notice and a subsequent notice period, except that such subsequent notice period will expire upon the later of (x) the end of the initial notice period and (y) the date that is the third calendar day following the date of the delivery of such subsequent notice; and

PVR GP's board of directors must have considered all revisions to the terms of the merger agreement irrevocably offered in writing by Regency and, at the end of the notice period, must have determined in good faith that such alternative proposal continues to constitute a superior proposal even if such revisions were to be given effect; or

if PVR GP's board of directors intends to effect such adverse recommendation change in response to a changed circumstance:

PVR has provided prior written notice to Regency of the intention of PVR GP's board of directors to effect an adverse recommendation change, and such notice has specified the details of such changed circumstance and the reasons for the adverse recommendation change;

during the period that commences on the date of delivery of the above-described notice and ends on the date that is the fifth calendar day following the date of such delivery, PVR must have (i) negotiated with Regency in good faith to make such adjustments to the terms and conditions of the merger agreement as would permit the PVR GP's board of directors not to effect an adverse recommendation change; and (ii) kept Regency reasonably informed of any change in circumstances related thereto; and

PVR GP's board of directors must have considered all revisions to the terms of the merger agreement irrevocably offered in writing by Regency and, at the end of the notice period, must have determined in good faith that the failure to effect an adverse recommendation change would be inconsistent with its duties under the PVR partnership agreement or applicable Law even if such revisions were to be given effect.

As used in the merger agreement, a changed circumstance means a material event, circumstance, change or development, in each case that arises or occurs after the date of the merger agreement and was not, prior to such date, known to or reasonably foreseeable by PVR GP's board of directors; *provided, however*, that in no event will the receipt, existence or terms of an alternative proposal or any matter relating thereto or consequence thereof constitute a changed circumstance.

Merger Consideration

The merger agreement provides that, at the effective time of the merger, each PVR common unit and Class B unit issued and outstanding or deemed issued and outstanding as of immediately prior to the effective time will be converted into the right to receive (i) 1.020 Regency common units and (ii) an amount of cash equal to the difference (if positive) between (x) the PVR annualized distribution and (y) the Regency adjusted annualized distribution. The PVR annualized distribution is the product of four times the amount of the quarterly

Table of Contents

cash distribution most recently declared by PVR prior to the closing of the merger. The Regency adjusted annualized distribution is the product of four times the amount of the quarterly cash distribution most recently declared by Regency prior to the closing of the merger, multiplied by the exchange ratio of 1.020. Any PVR securities that are owned by PVR or Regency or any of their respective subsidiaries immediately prior to the effective time will be cancelled without any conversion or payment of consideration in respect thereof.

Regency will not issue any fractional units in the merger. Instead, each holder of PVR common units or Class B units that are converted pursuant to the merger agreement who otherwise would have received a fraction of a Regency common unit will be entitled to receive, from the exchange agent appointed by Regency pursuant to the merger agreement, a cash payment in lieu of such fractional units representing such holder's proportionate interest in the proceeds from the sale by the exchange agent of the number of excess Regency common units represented by the aggregate amount of fractional Regency common units.

Treatment of Equity Awards

Under the merger agreement, equity-based awards held by PVR's directors and executive officers as of the effective time will be treated at the effective time as follows:

Phantom Units. Except as otherwise expressly provided in the original grant terms of a particular award, each phantom PVR common unit that was granted under a PVR equity incentive plan and that is outstanding immediately prior to the effective time, automatically and without any action on the part of the holder of such phantom PVR common unit, will at the effective time vest in full (in the case of performance-based phantom PVR common units, based on achievement of target level of performance), the restrictions with respect thereto will lapse, and each PVR common unit deemed to be issued in settlement thereof will be deemed issued and outstanding as of immediately prior to the effective time and at the effective time will be converted into the right to receive the merger consideration in accordance with the terms of the merger agreement. In addition, any then-accumulated distribution equivalents payable pursuant to distribution equivalent rights with respect to each phantom PVR common unit that vests in accordance with the merger agreement will at the effective time and without any action on the part of any holder thereof vest in full and become immediately payable in cash in accordance with the terms of the merger agreement.

Restricted Units. Each restricted PVR common unit that was granted under a PVR equity incentive plan and that is outstanding immediately prior to the effective time, automatically and without any action on the part of the holder of such restricted PVR common unit, will at the effective time vest in full and the restrictions with respect thereto will lapse, and each restricted PVR common unit will be treated as an issued and outstanding PVR common unit as of immediately prior to the effective time and at the effective time will be converted into the right to receive the merger consideration in accordance with the terms of the merger agreement.

Deferred Common Units. Restrictions with respect to each deferred PVR common unit that is outstanding immediately prior to the effective time, automatically and without any action on the part of the holder of such deferred PVR common unit, will at the effective time lapse, and each deferred PVR common unit will be treated as an issued and outstanding PVR common unit as of immediately prior to the effective time and at the effective time will be converted into the right to receive the merger consideration in accordance with the terms of the merger agreement.

PVR Equity Plans. As of the effective time, Regency will assume the obligations of PVR under the PVR equity plans and will assume such plans for the purposes of employing such plans to make grants of equity-based awards of Regency common units following the closing of the merger.

Table of Contents

Adjustments to Prevent Dilution

Prior to the effective time, each of the cash consideration and the exchange ratio will be appropriately adjusted to reflect fully the effect of any unit dividend, subdivision, reclassification, recapitalization, split, split-up, unit distribution (except in the case of distributions of PVR Class B units paid in kind on PVR Class B units in the ordinary course and in accordance with the PVR partnership agreement), combination, exchange of units or similar transaction with respect to PVR common units or Class B units or Regency common units to provide the holders of PVR common units and Class B units the same economic effect as contemplated by the merger agreement prior to such event.

Withholding

Regency and the exchange agent will be entitled to deduct and withhold from the consideration otherwise payable to a holder of PVR common units, PVR Class B units, restricted PVR common units, phantom PVR common units (and any distribution equivalent rights) and deferred PVR common units such amounts as are required to be deducted and withheld with respect to the making of such payment under the Code, or under any provision of applicable U.S. federal, state, local or foreign tax law. To the extent that deduction and withholding is required, such deduction and withholding will be taken in Regency common units. To the extent withheld, such withheld Regency common units will be treated as having been paid to the former holder of PVR common units, PVR Class B units, restricted PVR common units, phantom PVR common units (and any distribution equivalent rights) and deferred PVR common units, as applicable, in respect of whom such withholding was made.

Distributions

No distributions with respect to Regency common units issued in the merger will be paid to the holder of any unsurrendered certificates until such certificates are surrendered. Following such surrender, there will be paid, without interest, to the record holder of Regency common units issued in exchange therefor (i) at the time of such surrender, all distributions payable in respect of any such Regency common units with a record date after the effective time and a payment date on or prior to the date of such surrender and not previously paid and (ii) at the appropriate payment date, the distributions payable with respect to such Regency common units with a record date after the effective time but with a payment date subsequent to such surrender. For purposes of distributions in respect of Regency common units, all Regency common units to be issued pursuant to the merger will be entitled to distributions as if issued and outstanding as of the effective time.

Regulatory Matters

See Proposal 1: The Merger Regulatory Approvals and Clearances Required for the Merger for a description of the material regulatory requirements for the completion of the merger.

Regency and PVR have agreed to (including to cause their respective subsidiaries to) use their reasonable best efforts to resolve any objections that a governmental authority or any other person may assert under antitrust laws with respect to the merger, and to avoid or eliminate each and every impediment under any antitrust law that may be asserted by any governmental authority with respect to the merger, in each case, so as to enable the closing of the merger to occur as promptly as practicable and in any event no later than the outside date. Notwithstanding the foregoing, Regency is not required to offer, accept or agree to any dispositions or holdings separate of, and/or limitations or restrictions on, its or PVR's businesses, operations or assets unless the following conditions are satisfied: (1) any such dispositions of, or limitations on, are, individually and in the aggregate, immaterial to the businesses, operations and/or assets of PVR, Regency or their respective subsidiaries (*provided*, that, in the case of Regency and

its subsidiaries, for purposes of determining whether a business, operation or asset is immaterial, it shall be assumed that Regency and its subsidiaries are of equivalent size to the current size of PVR and its subsidiaries, in each case taken as a whole) and (2) the effect of any such

Table of Contents

dispositions, holdings separate, limitations and/or restrictions would not, individually or in the aggregate, reasonably be expected to result in a loss (other than an immaterial loss) of the reasonably expected benefits to Regency of the merger.

Termination of the Merger Agreement

Regency or PVR may terminate the merger agreement at any time prior to the effective time, whether before or after the unitholders of PVR have approved the merger agreement, by mutual written consent.

In addition, either Regency or PVR may terminate the merger agreement at any time prior to the effective time by written notice to the other party:

if the merger has not occurred on or before May 31, 2014; *provided*, that if on such date the conditions to closing requiring the termination or expiration of the HSR waiting period and the absence of any injunctions or restraints attributable to antitrust laws have not been satisfied but all other conditions to closing have been satisfied or shall be capable of being satisfied, then such date may be extended on one or more occasions at the option of either PVR or Regency, by written notice to the other, to a date not later than August 31, 2014; *provided, further*, that the right to terminate the merger agreement if the merger has not occurred on or before May 31, 2014 will not be available to a party (i) if the inability to satisfy the conditions to closing was due to the failure of such party to perform any of its obligations under the merger agreement or (ii) if the other party has filed (and is then pursuing) an action seeking specific performance to enforce the obligations under the merger agreement;

if any governmental authority has issued a final and nonappealable law, injunction, judgment or ruling that enjoins or otherwise prohibits the consummation of the transactions contemplated by the merger agreement or makes the transactions contemplated by the merger agreement illegal; *provided, however*, that the right to terminate for this reason will not be available if the prohibition was due to the failure of the terminating party to perform any of its obligations under the merger agreement; or

if unitholders of PVR do not adopt the merger agreement at a special meeting of PVR unitholders or any adjournment or postponement of such meeting.

In addition, Regency may terminate the merger agreement:

if an adverse recommendation change shall have occurred;

if prior to the adoption of the merger agreement by the unitholders of PVR, PVR is in willful breach of its obligations to (i) duly call, give notice of and hold a special meeting of PVR unitholders for the purpose of obtaining unitholder approval of the merger agreement, use its reasonable best efforts to solicit proxies from unitholders in favor of such adoption and, through PVR GP's board of directors, recommend the adoption of the merger agreement to PVR's unitholders or (ii) comply with the requirements described under No Solicitation by PVR of Alternative Proposals; other than in the case where (A) such willful breach is a result

of an isolated action by a PVR representative (other than a PVR director or officer) and not caused by, or within the knowledge of, PVR and (B) PVR takes appropriate actions to remedy such willful breach upon discovery thereof; *provided*, that the right to terminate the merger agreement for this reason will not be available to Regency if it is then in material breach of any of its representations, warranties, covenants or agreements under the merger agreement; or

if there is a breach by PVR of any of its representations, warranties, covenants or agreements in the merger agreement such that certain closing conditions would not be satisfied, or if capable of being cured, such breach has not been cured within 30 days following delivery of written notice of such breach by Regency, *provided* that Regency will not have the right to terminate the merger agreement for this reason if Regency is then in material breach of any of its representations, warranties, covenants or agreements contained in the merger agreement.

Table of Contents

In addition, PVR may terminate the merger agreement:

if there is a breach by Regency of any of its representations, warranties, covenants or agreements in the merger agreement such that certain closing conditions would not be satisfied, or if capable of being cured, such breach has not been cured within 30 days following delivery of written notice of such breach by PVR, *provided* that the PVR will not have the right to terminate the merger agreement for this reason if PVR is then in breach of its obligations to (i) duly call, give notice of and hold a special meeting of PVR unitholders for the purpose of obtaining unitholder approval of the merger agreement, use its reasonable best efforts to solicit proxies from unitholders in favor of such adoption and, through PVR GP's board of directors, recommend the adoption of the merger agreement to PVR's unitholders or (ii) comply with the requirements described under No Solicitation by PVR of Alternative Proposals; or in material breach of any of its other representations, warranties, covenants or agreements contained in the merger agreement, or

prior to the adoption of the merger agreement by the unitholders of PVR, in order to enter into (concurrently with such termination) any agreement, understanding or arrangement providing for a superior proposal in accordance with PVR's obligation to comply with the requirements described under No Solicitation by PVR of Alternative Proposals, *provided* that PVR must concurrently with such termination pay to Regency the termination fee.

In some cases, termination of the merger agreement will require PVR to reimburse up to \$20.0 million of Regency's expenses or pay a termination fee to Regency, as described below under Termination Fee and Expenses.

Termination Fee

The merger agreement provides that PVR is required to pay a termination fee of \$134.5 million, less any expenses of Regency previously reimbursed by PVR as described below under Expenses, which is referred to as the termination fee, to Regency:

if (i) an alternative proposal was publicly proposed or publicly disclosed prior to, and not withdrawn at the time of, the date of the special meeting of PVR unitholders called for the purpose of adopting the merger agreement (or, if the special meeting of PVR unitholders did not occur, prior to the date on which the merger agreement was terminated as a result of the failure to consummate the merger prior to the outside date), (ii) the merger agreement is terminated by PVR or Regency (A) as a result of the failure to consummate the merger prior to the outside date or (B) because the merger agreement was not adopted at the special meeting of PVR unitholders called for such purpose and (iii) PVR enters into a definitive agreement with respect to, or consummates, any alternative proposal during the 12-month period following the date on which the merger agreement is terminated (whether or not such alternative proposal is the same alternative proposal referred to in clause (i)); *provided*, that for purposes of the payment of the termination fee described above, the term alternative proposal has the meaning provided under PVR Unitholder Approval, except that the references to 15% or more will be deemed to be references to 50% or more;

if Regency terminates the merger agreement due to:

an adverse recommendation change having occurred;

PVR being, prior to the adoption of the merger agreement by PVR unitholders, in willful breach of its obligations to (i) duly call, give notice of and hold a special meeting of its unitholders for the purpose of obtaining unitholder approval of the merger agreement, use its reasonable best efforts to solicit proxies from unitholders in favor of such adoption and, through PVR GP's board of directors, recommend the adoption of the merger agreement to PVR's unitholders or (ii) comply with the requirements described under No Solicitation by PVR of Alternative Proposals; other than in the case where (A) such willful breach is a result of an isolated action by a PVR

Table of Contents

representative (other than a PVR director or officer) and not caused by, or within the knowledge of, PVR and (B) PVR takes appropriate actions to remedy such willful breach upon discovery thereof; or

a willful breach by PVR of any of its representations, warranties, covenants or agreements in the merger agreement which (i) results in the failure of certain closing conditions to be satisfied and (ii) is incapable of being cured or, if capable of being cured, has not been cured within 30 days following receipt of written notice of such breach from Regency; or

if PVR terminates the merger agreement:

because the merger agreement was not adopted by PVR unitholders at a special meeting of PVR unitholders called for such purpose in a case where an adverse recommendation change has occurred; or

prior to the receipt of the PVR unitholder approval, in order to enter into (concurrently with such termination) any agreement, understanding or arrangement providing for a superior proposal.

Expenses

Generally, all fees and expenses incurred in connection with the transactions contemplated by the merger agreement will be the obligation of the respective party incurring such fees and expenses, except that Regency and PVR will each pay one-half of the expenses incurred in connection with the filing, printing and mailing of this proxy statement/prospectus.

In addition, in the event that the merger agreement is terminated:

by either party because the merger agreement was not adopted by PVR unitholders at a special meeting of PVR unitholders (or if PVR terminates the merger agreement pursuant to another termination right at a time when the agreement was terminable for this reason); or

by Regency because there is a breach by PVR of any of its representations, warranties, covenants or agreements in the merger agreement such that certain closing conditions would not be satisfied, or if capable of being cured, such breach has not been cured within 30 days following delivery of written notice of such breach by Regency,

then promptly, but in no event later than three business days after receipt of an invoice therefor from Regency, PVR will be required to pay Regency's designee all of the reasonably documented out-of-pocket expenses (including all fees and expenses of counsel, accountants, investment bankers, financing sources, hedging counterparties, experts and consultants) incurred by Regency and its affiliates in connection with the merger agreement and the transactions contemplated thereby, up to a maximum amount of \$20.0 million. In no event will PVR be required to make any such payment if, at the time of such termination, the merger agreement was terminable by PVR because there is a breach by Regency of any of its representations, warranties, covenants or agreements in the merger agreement such that certain closing conditions would not be satisfied, or if capable of being cured, such breach has not been cured within 30 days

following delivery of written notice of such breach by PVR.

Conduct of Business Pending the Consummation of the Merger

Under the merger agreement, each of Regency and PVR has undertaken certain covenants that place restrictions on it and its respective subsidiaries from the date of the merger agreement until the earlier of the termination of the merger agreement in accordance with its terms and the effective time, unless the other party gives its prior written consent (which, in certain instances, cannot be unreasonably withheld, conditioned or delayed). In general, each party has agreed to (i) cause its respective business to be conducted in the ordinary course of business consistent with past practice, (ii) use commercially reasonable efforts to preserve intact its

Table of Contents

respective business organization, (iii) use commercially reasonable efforts to keep in full force and effect all material insurance policies maintained by it, its subsidiaries and its joint ventures, other than changes to such policies made in the ordinary course of business and (iv) use commercially reasonable efforts to comply in all material respects with all applicable laws and the requirements of its respective material contracts.

Subject to certain exceptions set forth in the merger agreement and the disclosure schedules delivered by PVR to Regency in connection with the merger agreement, unless Regency consents in writing (which consent cannot be unreasonably withheld, conditioned or delayed), PVR has agreed to certain restrictions limiting its and its respective subsidiaries' ability to, among other things:

sell, transfer, lease, farmout or otherwise dispose of any properties or assets that (i) do not generate cash on a recurring basis and have a fair market value in excess of \$1 million in the aggregate (except (A) pursuant to certain contracts listed in the disclosure schedules, (B) dispositions of obsolete or worthless equipment that is replaced with comparable or better equipment, (C) transactions in the ordinary course of business consistent with past practice or (D) sales or transfers to PVR or its subsidiaries) and (ii) generate cash on a recurring basis (including securities of PVR's subsidiaries);

make any capital expenditures (which includes, among others, any investments by contribution to capital) in excess of \$100 million in the aggregate other than certain capital expenditures set forth on the disclosure schedules or as may be reasonably required to conduct emergency operations or repairs of any well, pipeline or other facility;

directly or indirectly acquire (i) any entity, division, business or equity interest of any third party or, (ii) except in the ordinary course of business consistent with past practice, any assets that, in the aggregate, have a purchase price in excess of \$50 million;

make any loans or advances to any person other than (i) travel, relocation expenses and similar expenses or advances to employees in the ordinary course of business consistent with past practice, (ii) loans and advances to PVR or its subsidiaries and (iii) trade credit granted in the ordinary course of business consistent with past practice;

(i) except for in connection with certain contracts relating to indebtedness or commodity derivative instruments entered into in compliance with PVR's risk management policy and (other than in the case of non-competition agreements) as in the ordinary course of business consistent with past practice, enter into material contracts or terminate or amend in any material respect any material PVR contract or (ii) (A) waive any material rights under any material PVR contract, (B) enter into or extend the term or scope of any material PVR contract that materially restricts PVR or any of its subsidiaries from engaging in any line of business or in any geographic area, (C) enter into any material PVR contract that would be breached by, or require the consent of any third party in order to continue in full force following, consummation of the transactions contemplated by the merger agreement or (D) release any person from, or modify or waive any

except as required by the terms, as of the date of the merger agreement, of certain PVR benefit plans set forth in the disclosure schedules delivered by PVR to Regency in connection with the merger agreement, (i) increase the compensation of any executive officer, (ii) pay any bonus or incentive compensation, (iii) grant any new equity or non-equity based compensation award, (iv) enter into, establish, amend or terminate any PVR benefit plan or any other agreement or arrangement which would be a PVR benefit plan if it were in effect on the date of the merger agreement, (v) accelerate the vesting or payment of any compensation or benefits under any PVR benefit plan or (vi) fund any PVR benefit plan or trust relating thereto (other than the establishment by the compensation committee of the board of directors of PVR GP of the employee retention program described in Proposal 1: The Merger Interests of Directors and Executive Officers of PVR in the Merger);

adopt a plan or agreement of complete or partial liquidation, dissolution, restructuring, recapitalization, merger, consolidation or other reorganization (other than transactions between wholly owned subsidiaries of PVR); or

Table of Contents

except as provided under any agreement entered into prior to the date of the merger agreement, pay, discharge, settle or satisfy any suit, action, claims or proceeding, in excess of \$1 million individually or \$5 million in the aggregate.

PVR has further agreed that, subject to certain exceptions in the merger agreement and the disclosure schedules delivered by PVR to Regency, PVR will not, and will not permit any of its subsidiaries to, among other things, undertake the following actions without the consent of Regency (which consent may be withheld in Regency's sole discretion):

issue, sell, grant, dispose of, accelerate the vesting of or modify, any ownership or other limited partnership interests in PVR, voting securities or equity interests, or any securities convertible into or exchangeable for ownership or other interests in PVR, voting securities or equity interests, except that PVR may issue PVR common units upon the exercise of phantom units or deferred common units, in each case, which are outstanding as of the date of the merger agreement and in accordance with the terms thereof, (x) in the case of the 2011 performance-based phantom units scheduled to vest on December 31, 2013, the compensation committee of PVR GP's board of directors may determine to vest such phantom units at target level of performance, (y) upon the conversion of the PVR special units to PVR common units in accordance with the PVR partnership agreement or (z) upon the conversion of the PVR Class B units to common units in accordance with the PVR partnership agreement;

redeem, purchase or otherwise acquire any ownership or other limited partnership interests in, voting securities or equity interests, except in connection with the settlement of tax withholding with respect to phantom units or deferred common units, in each case which are outstanding as of the date of the merger agreement and in accordance with the terms of such awards;

declare, set aside for payment or pay any distribution on any PVR common units, special units, Class B units or other partnership interests, or otherwise make any payments to PVR unitholders in their capacity as such, other than (i) distributions by a subsidiary to its parent, (ii) PVR's regular quarterly distribution up to \$0.55 per PVR common unit and (iii) distributions of Class B units in kind in respect of Class B units in accordance with the PVR partnership agreement;

split, combine, subdivide or reclassify any PVR common units, special units, Class B units or other partnership interests;

incur, refinance or assume any indebtedness for borrowed money or guarantee any such indebtedness for borrowed money or issue or sell any debt securities or options, warrants, calls or other rights to acquire any debt securities of PVR or any of its subsidiaries or joint ventures, except that PVR may borrow up to \$10 million in the aggregate, and, if doing so would not breach, conflict with or require the consent of any third party, PVR also may:

borrow under PVR's existing credit facility (and to the extent such credit facility is increased); and

borrow from or repay a subsidiary, and PVR's subsidiaries may borrow from or repay PVR;

prepay or repurchase any long-term indebtedness for borrowed money or debt securities of PVR or any of its subsidiaries, other than revolving indebtedness, borrowings from PVR to a subsidiary and repayments or repurchases required pursuant to the terms of such indebtedness or debt securities;

(i) change its fiscal year or method of tax accounting, (ii) make, change or revoke any material tax election, (iii) settle or compromise any material liability for taxes or (iv) file any material amended tax return;

make any changes in financial accounting methods, principles or practices (or change an annual accounting period), except insofar as may be required by a change in GAAP or applicable law; or

amend PVR's certificate of limited partnership or the PVR partnership agreement.

Table of Contents

Subject to certain exceptions set forth in the merger agreement and the disclosure schedules delivered by Regency to PVR in connection with the merger agreement, unless PVR consents in writing (which consent cannot be unreasonably withheld, conditioned or delayed), Regency has agreed to certain restrictions limiting its and its subsidiaries' ability to, among other things:

issue, sell, grant, dispose of, accelerate the vesting of or modify any limited partnership interests in Regency, voting securities or equity interests, or any securities convertible into or exchangeable for limited partnership interests in Regency, other than in connection with (i) the vesting or settlement of any equity or equity-based award that is outstanding on the date of the merger agreement or thereafter granted in accordance with their terms or (ii) a transaction involving the acquisition of assets or equity interests as to which the Regency GP LLC board of directors has received an opinion from a nationally recognized investment banking firm to the effect that such transaction is fair, from a financial point of view, to the unitholders of Regency, which is referred to as a parent acquisition transaction;

redeem, purchase or otherwise acquire any of Regency's outstanding limited partnership interests, voting securities or equity interests, other than tax withholding with respect to, equity or equity-based awards outstanding on the date of the merger agreement or thereafter granted in accordance with their terms;

declare, set aside for payment or pay any distribution on any Regency common units, or otherwise make any payments to Regency's unitholders in their capacity as such other than (i) distributions by a direct or indirect subsidiary to its parent, (ii) Regency's regular quarterly distribution and associated distributions to Regency GP or (iii) distributions in connection with a parent acquisition transaction;

split, combine, subdivide or reclassify any Regency common units;

amend Regency's certificate of limited partnership or the Regency partnership agreement (other than in connection with a parent acquisition transaction); or

adopt a plan or agreement of complete or partial liquidation, dissolution, restructuring, recapitalization or other reorganization (other than transactions between wholly owned subsidiaries of Regency).

Indemnification; Directors and Officers Insurance

The merger agreement provides that, from and after the effective time, solely to the extent that PVR or any applicable subsidiary of PVR would be permitted to indemnify an indemnified party, Regency will to the fullest extent permitted by law, indemnify, defend and hold harmless, and provide advance and reimbursement of reasonable expenses to, all past and present directors and officers of PVR or any of its subsidiaries, solely to the extent that PVR or any applicable subsidiary would be permitted to indemnify such indemnified persons.

In addition, from and after the effective time and as provided by the merger agreement, Regency will (i) honor the provisions regarding the elimination of liability of directors, indemnification of officers, directors and employees and advancement of expenses contained in PVR's charter documents and comparable governing instruments of any of its

subsidiaries immediately prior to the effective time and ensure that the organizational documents of the surviving entity will, for a period of six years following the effective time, contain provisions no less favorable with respect to indemnification, advancement of expenses and exculpation than are presently set forth in such PVR's certificate of limited partnership and the PVR partnership agreement and (ii) maintain in effect for six years from the effective time of the merger PVR's current directors' and officers' liability insurance policies covering acts or omissions occurring at or prior to the effective time with respect to such indemnified persons, so long as the surviving entity is not required to expend more than an amount per year equal to 300% of current annual premiums paid by PVR for such insurance. PVR may, in its sole discretion prior to the effective time, purchase a tail policy with respect to acts or omissions occurring or alleged to have occurred prior to the effective time that were committed or alleged to have been committed by any past and present directors, officers and employees of PVR or any of its subsidiaries in their capacity as such, so long as the cost of such policy does

Table of Contents

not exceed six times an amount equal to 300% of the current annual premiums paid by PVR for directors and officers liability insurance policies and, if such a tail policy is purchased, Regency will have no further obligations with respect to maintaining directors and officers liability insurance.

Employee Matters

Pursuant to the merger agreement, Regency has acknowledged that the consummation of the merger will constitute a change of control for purposes of the PVR equity plan and certain other PVR benefit plans.

Pursuant to the merger agreement, Regency has agreed that, after completion of the merger, it will, subject to certain exceptions as provided in the merger agreement:

assume all PVR benefit plans in accordance with their terms as in effect immediately before the effective time; *provided*, that nothing will limit the right of PVR or Regency or any of their respective affiliates to amend or terminate such benefit plans to the extent permitted by their terms;

for one year following the effective time, provide, or cause to be provided, to each employee of PVR or any of its subsidiaries as of immediately prior to the effective time, for so long as such employee remains an employee of Regency, PVR or any of their respective affiliates during such one-year period, (i) base salary or regular hourly wage which is the same as or no less favorable than that provided to such employee immediately before the effective time and (ii) eligibility to participate in the benefit plans (including cash incentive compensation plans) sponsored or maintained by Regency GP LLC or its subsidiaries on the same basis as such eligibility to participate is provided to similarly situated employees of Regency GP LLC or its subsidiaries;

for all purposes (including purposes of vesting, eligibility to participate and level of benefits), under the benefit plans of Regency GP LLC and its subsidiaries providing benefits to any employee after the effective time who was an employee of PVR or any of its subsidiaries as of immediately prior to the effective time, credit such employees with their years of service with PVR and its subsidiaries and their respective predecessors before the effective time, to the same extent as such employee was entitled, before the effective time, to credit for such service under any similar PVR benefit plan in which such employee participated or was eligible to participate immediately prior to the effective time; *provided* that the foregoing will not apply with respect to either benefit accrual attributable to any period prior to the effective time under any defined benefit pension plan, or to the extent that its application would result in a duplication of benefits;

to the extent an employee of PVR or any of its subsidiaries is eligible to participate in a benefit plan of Regency and its subsidiaries providing benefits to PVR employees after the effective time, allow such employee to be eligible to participate, without any waiting time, in any and all benefit plans of Regency and its subsidiaries providing benefits to PVR employees after the effective time of the same type of any PVR benefit plan that such PVR employee participated in immediately prior to the effective time;

for purposes of each benefit plan of Regency and its subsidiaries providing benefits to PVR employees after the effective time providing medical, dental, pharmaceutical and/or vision benefits to PVR employees, cause all pre-existing condition exclusions and actively-at-work requirements to be waived unless such conditions would not have been waived under the comparable PVR benefit plans in which such employee participated immediately prior to the effective time;

take into account for purposes of satisfying deductible, coinsurance and maximum out-of-pocket requirements under the benefit plans of Regency and its subsidiaries providing benefits to PVR employees after the effective time providing medical, dental, pharmaceutical and/or vision benefits to PVR employees for the applicable plan year any eligible expenses incurred by PVR employees (and his or her covered dependents) under the corresponding PVR benefit plan in which such employee participated immediately prior to the effective time during the portion of the plan year of such PVR

Table of Contents

benefit plan ending on the date such employee's participation in the corresponding Regency benefit plan begins;

upon the earliest to occur of March 1, 2014 and the date which is 30 days after the closing date, each employee of PVR or any of its subsidiaries who participates in PVR GP's Annual Incentive Plan as of immediately prior to the effective time, a prorated 2013 annual bonus based on deemed satisfaction of performance goals at target (and PVR may not make new awards in respect of 2014 under such plan); and

honor all vacation that is accrued and unused by each employee of PVR or any of its subsidiaries as of immediately prior to the effective time and reflected on the balance sheet of PVR and its subsidiaries in accordance with the terms of PVR's policies as in effect as of immediately prior to the effective time. All vacation and paid time off that is accrued by PVR employees following the effective time will be subject to the policies of Regency GP LLC.

Financing Matters

The merger agreement provides that PVR will, at Regency's request, (i) call for prepayment or redemption, or prepay or redeem, (ii) attempt to renegotiate the terms of, (iii) commence an offer to purchase and/or consent solicitation or (iv) satisfy and discharge or defease any then-existing indebtedness for borrowed money of PVR; *provided* that PVR will not be obligated to take any such action (nor will PVR be required to incur any cost or liability in respect thereof) prior to the effective time of the merger.

Amendment of PVR Partnership Agreement

The merger agreement provides that PVR will amend the PVR partnership agreement, for no additional consideration or undertaking by PVR or by the holders of the Class B units, prior to the record date for the PVR special unitholders meeting, to provide for the mandatory and automatic conversion of the Class B units into PVR common units immediately prior to the effective time.

Amendment and Waiver

At any time prior to the effective time, whether before or after adoption of the merger agreement by PVR unitholders, the parties may, by written agreement, amend the merger agreement; *provided, however*, that following approval of the merger and the other transactions contemplated by the merger agreement by PVR unitholders, no amendment or change to the provisions of the merger agreement will be made which by law would require further approval by PVR unitholders without such approval.

At any time prior to the effective time, any party to the merger agreement may, to the extent legally allowed:

waive any inaccuracies in the representations and warranties of any other party contained in the merger agreement;

extend the time for the performance of any of the obligations or acts of any other party provided for in the merger agreement; or

waive compliance by any other party with any of the agreements or conditions contained in the merger agreement, as permitted under the merger agreement.

Remedies; Specific Performance

The merger agreement provides that, in the event PVR pays the termination fee (described under Termination Fee) to Regency when required, PVR will have no further liability to Regency or Regency GP. Notwithstanding any termination of the merger agreement, the merger agreement provides that nothing in the

Table of Contents

agreement (other than payment of the termination fee) will relieve any party from any liability for any failure to consummate the transactions when required pursuant to the merger agreement or any party from liability for fraud or a willful breach of any covenant or agreement contained in the merger agreement. The merger agreement also provides that the parties are entitled to obtain an injunction to prevent breaches of the merger agreement and to specifically enforce the merger agreement. In the event that Regency receives the termination fee, Regency may not seek any award of specific performance under the merger agreement.

Representations and Warranties

The merger agreement contains representations and warranties made by Regency and PVR. These representations and warranties have been made solely for the benefit of the other parties to the merger agreement and:

may be intended not as statements of fact or of the condition of the parties to the merger agreement or their respective subsidiaries, but rather as a way of allocating the risk to one of the parties if those statements prove to be inaccurate;

have been qualified by disclosures that were made to the other party in connection with the negotiation of the merger agreement, which disclosures may not be reflected in the merger agreement;

may apply standards of materiality in a way that is different from what may be viewed as material to you or other investors; and

were made only as of the date of the merger agreement or such other date or dates as may be specified in the merger agreement and are subject to more recent developments.

The representations and warranties made by both Regency and PVR relate to, among other things:

organization, formation, standing, power and similar matters;

capital structure;

approval and authorization of the merger agreement and the transactions contemplated by the merger agreement and any conflicts created by such transactions;

required consents and approvals of governmental authorities in connection with the transactions contemplated by the merger agreement;

Edgar Filing: Regency Energy Partners LP - Form S-4

documents filed with the SEC, financial statements included in those documents and regulatory reports filed with governmental authorities;

absence of undisclosed liabilities since December 31, 2012;

absence of certain changes or events from December 31, 2012 through the date of the merger agreement and from the date of the merger agreement through the closing date;

legal proceedings;

compliance with applicable laws and permits;

information supplied in connection with this proxy statement/prospectus;

tax matters;

environmental matters;

contracts of each party;

property;

brokers and other advisors;

state takeover statutes; and

absence of additional representations and warranties.

Table of Contents

Additional representations and warranties made only by PVR relate to, among other things:

employee benefits;

opinion of financial advisor;

labor matters;

intellectual property;

insurance; and

regulatory matters.

Additional representations and warranties made only by Regency relate to, among other things, financing of the merger.

Issuance of PIK Units; Distributions

The merger agreement provides that any Class B units issued as distributions in kind on the Class B units pursuant to the PVR partnership agreement, which are referred to as PIK units, prior to the closing date will be issued as of the close of business on the record date for the distribution of such PIK units. In addition, from the date of the merger agreement until the effective time, each of Regency and PVR will coordinate with the other regarding the declaration of any distributions in respect of Regency common units, PVR common units and PVR Class B units. The merger agreement also provides that holders of PVR common units and Class B units will receive, for any quarter, either: (i) only distributions in respect of PVR common units or Class B units or (ii) only distributions in respect of Regency common units that they receive in exchange therefor in the merger.

Additional Agreements

The merger agreement also contains covenants relating to cooperation in the preparation of this proxy statement/prospectus and additional agreements relating to, among other things, access to information, notice of specified matters and public announcements. The merger agreement also obligates Regency to have Regency common units to be issued in connection with the merger approved for listing on the NYSE, subject to official notice of issuance, prior to the date of the consummation of the merger.

Table of Contents

UNAUDITED PRO FORMA CONDENSED COMBINED

FINANCIAL INFORMATION

These following unaudited pro forma condensed combined financial statements of Regency have been prepared for illustrative purposes only and are not necessarily indicative of what the combined organization's condensed financial position or results of operations actually would have been had the merger been completed as of the dates indicated. In addition, the unaudited pro forma condensed combined financial information does not purport to project the future financial position or operating results of the combined partnership. Future results may vary significantly from the results reflected because of various factors.

The accounting for an acquisition of a business is based on the authoritative guidance for business combinations. Purchase accounting requires, among other things, that the assets acquired and liabilities assumed be recognized at their fair values as of the date the merger is completed. The allocation of the purchase price is dependent upon certain valuations of PVR's assets and liabilities and other studies that have yet to commence or progress to a stage where there is sufficient information for a definitive measurement. Accordingly, the pro forma adjustments reflect the assets and liabilities of PVR at their preliminary estimated fair values. Differences between these preliminary estimates and the final purchase accounting will occur, and these differences could have a material impact on the unaudited pro forma combined per unit information set forth in the following table.

The unaudited pro forma combined balance sheet reflects the merger and the pro forma adjustments as though the merger occurred on September 30, 2013, while the unaudited pro forma combined statement of operations reflects the transaction as though the merger occurred as of January 1, 2012. The pro forma adjustments were prepared applying the rules established by the SEC in Article 11 of Regulation S-X. As discussed above, Regency did not reflect fair value adjustments for non-current assets and liabilities of PVR. Certain historical amounts of PVR have been reclassified to conform to Regency's presentation.

The historical financial information included in the columns entitled Regency was derived from the unaudited financial statements included in Regency's Quarterly Report on Form 10-Q for the quarter ended September 30, 2013 and its Annual Report on Form 10-K for the year ended December 31, 2012, as retrospectively adjusted on Form 8-K filed on August 9, 2013. The historical financial information included in the columns entitled PVR was derived from PVR's Quarterly Report on Form 10-Q for the quarter ended September 30, 2013, and the Annual Report on Form 10-K for the year ended December 31, 2012. Please read Where You Can Find More Information.

The unaudited pro forma combined financial information is based on assumptions that Regency believes are reasonable under the circumstances and are intended for informational purposes only. Actual results may differ from the estimates and assumptions used. The unaudited pro forma combined financial information is not necessarily indicative of the financial results that would have occurred if these transactions had taken place on the dates indicated, nor is it indicative of future consolidated results.

Table of Contents**Regency Energy Partners LP****Unaudited Pro Forma Combined Balance Sheet****September 30, 2013****(in millions)**

	Regency	PVR	Combined Historical	Pro Forma Adjustments		Pro Forma Combined
ASSETS						
Current Assets:						
Cash and cash equivalents	\$ 12	\$ 8	\$ 20	\$	b	\$ 20
Trade accounts receivable, net of allowance	60	43	103			103
Accrued revenues	214	88	302			302
Related party receivables	18	5	23			23
Other current assets	63	6	69			69
Total current assets	367	150	517			517
Property, Plant and Equipment:						
Property, plant and equipment	4,812	2,772	7,584	(606)	d	6,978
Less accumulated depreciation	(570)	(606)	(1,176)	606	d	(570)
Property, plant and equipment, net	4,242	2,166	6,408			6,408
Other Assets:						
Investment in unconsolidated affiliates	2,081	58	2,139			2,139
Other, net	58	58	116			116
Total other assets	2,139	116	2,255			2,255
Intangible Assets and Goodwill:						
Intangible assets, net of accumulated amortization	690	598	1,288			1,288
Goodwill	1,128	70	1,198	2,612	e	3,810
Total intangible assets and goodwill	1,818	668	2,486	2,612		5,098
TOTAL ASSETS	\$ 8,566	\$ 3,100	\$ 11,666	\$ 2,612		\$ 14,278

**LIABILITIES & PARTNERS CAPITAL AND
NONCONTROLLING INTEREST**