

PAA NATURAL GAS STORAGE LP  
Form 8-K  
November 03, 2010

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**FORM 8-K**

**CURRENT REPORT  
Pursuant to Section 13 or 15(d) of  
The Securities Exchange Act of 1934**

Date of Report (Date of earliest event reported) **November 3, 2010**

**PAA Natural Gas Storage, L.P.**

(Exact name of registrant as specified in its charter)

**DELAWARE**  
(State or other jurisdiction of  
incorporation)

**1-34722**  
(Commission File Number)

**27-1679071**  
(IRS Employer Identification No.)

**333 Clay Street, Suite 1500, Houston, Texas 77002**  
(Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code **(713) 646-4100**

(Former name or former address, if changed since last report.)

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Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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**Item 9.01. Financial Statements and Exhibits**

(d) Exhibit 99.1 Press Release dated November 3, 2010.

**Item 2.02 and Item 7.01. Results of Operations and Financial Condition; Regulation FD Disclosure**

PAA Natural Gas Storage, L.P. (the Partnership) today issued a press release reporting its third quarter 2010 results. We are furnishing the press release, attached as Exhibit 99.1, pursuant to Item 2.02 and Item 7.01 of Form 8-K. Pursuant to Item 7.01, we are providing updated detailed guidance for financial performance for the fourth quarter of calendar 2010 with resulting performance for the full calendar year of 2010 (which supersedes guidance pertaining to 2010 contained in our Form 8-K furnished on August 4, 2010) and we are providing preliminary guidance for calendar year 2011. In accordance with General Instruction B.2. of Form 8-K, the information presented herein under this Item 7.01 shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the Exchange Act), nor shall it be deemed incorporated by reference in any filing under the Exchange Act or Securities Act of 1933, as amended, except as expressly set forth by specific reference in such a filing.

**Update of Fourth-Quarter 2010 Guidance; Disclosure of Full Year 2011 Preliminary Guidance**

Adjusted EBITDA (as defined below in Note 1 to the Operating and Financial Guidance table) is a financial measure used by our chief operating decision maker to evaluate our segment performance. In Note 9 below, we reconcile Adjusted EBITDA to net income for the 2010 guidance periods presented. We encourage you to visit our website at [www.pngrp.com](http://www.pngrp.com) (in particular the section entitled Non-GAAP Reconciliation), which presents a historical reconciliation of Adjusted EBITDA and certain commonly used non-GAAP financial measures. We present Adjusted EBITDA because it is a measure used by management to evaluate segment performance and because we believe it provides additional information with respect to both the performance of our fundamental business activities and our ability to meet our future debt service, capital expenditures and working capital requirements. We believe that Adjusted EBITDA is used to assess our operating performance compared to other publicly traded partnerships in the midstream energy industry, without regard to financing methods, capital structure or historical cost basis. In addition, we have highlighted the impact of our selected items impacting comparability, including expenses associated with equity compensation plans, and gains and losses from derivative activities on EBITDA, Net Income and Net Income per Basic and Diluted Limited Partner Unit.

We based our guidance for the three-month and twelve-month periods ending December 31, 2010 on assumptions and estimates that we believe are reasonable given our assessment of historical trends (modified for changes in market conditions), business cycles and other reasonably available information. Projections covering multi-quarter periods contemplate inter-period changes in future performance resulting from a variety of factors we believe to be relevant, including new expansion projects, changes in our portfolio of storage and services contracts, the seasonal nature of our business, and other market and competitive factors influencing the demand for storage services. Our assumptions and future performance, however, are both subject to a wide range of business risks and uncertainties, so we can provide no assurance that actual performance will fall within the guidance ranges. Please refer to information under the caption Forward-Looking Statements and Associated Risks below. These risks and uncertainties, as well as other unforeseeable risks and uncertainties, could cause our actual results to differ materially from those in the following table. The operating and financial guidance provided below is given as of the date hereof, based on information known to us as of November 2, 2010. We undertake no obligation to publicly update or revise any forward-looking statements.



## PAA Natural Gas Storage, L.P.

## Operating and Financial Guidance

(in millions, except per unit data)

	Actual		Guidance				
	9 Months Ended 09/30/10	3 Months Ending December 31, 2010	Low	High	12 Months Ending December 31, 2010	Low	High
Firm storage services	\$ 66.1	\$ 24.3	\$ 24.7	\$ 24.7	\$ 90.4	\$ 90.4	\$ 90.8
Hub services	3.6	0.7	1.3	1.3	4.3	4.3	4.9
Other	1.7	0.6	0.8	0.8	2.3	2.3	2.5
<b>Total revenues</b>	<b>71.4</b>	<b>25.6</b>	<b>26.8</b>	<b>26.8</b>	<b>97.0</b>	<b>97.0</b>	<b>98.2</b>
Storage related costs	(16.6)	(5.9)	(5.7)	(5.7)	(22.5)	(22.5)	(22.3)
Other operating costs (except those shown below)	(5.1)	(1.9)	(1.7)	(1.7)	(7.0)	(7.0)	(6.8)
Fuel expense	(1.7)	(0.7)	(0.5)	(0.5)	(2.4)	(2.4)	(2.2)
General and administrative expenses	(11.1)	(4.9)	(4.7)	(4.7)	(16.0)	(16.0)	(15.8)
Depreciation, depletion and amortization	(10.4)	(4.0)	(3.9)	(3.9)	(14.4)	(14.4)	(14.3)
<b>Total costs and expenses</b>	<b>(44.9)</b>	<b>(17.4)</b>	<b>(16.5)</b>	<b>(16.5)</b>	<b>(62.3)</b>	<b>(62.3)</b>	<b>(61.4)</b>
<b>Operating income</b>	<b>26.5</b>	<b>8.2</b>	<b>10.3</b>	<b>10.3</b>	<b>34.7</b>	<b>34.7</b>	<b>36.8</b>
Interest expense, net of capitalized interest	(6.5)	(1.0)	(0.9)	(0.9)	(7.5)	(7.5)	(7.4)
<b>Net income</b>	<b>\$ 20.0</b>	<b>\$ 7.2</b>	<b>\$ 9.4</b>	<b>\$ 9.4</b>	<b>\$ 27.2</b>	<b>\$ 27.2</b>	<b>\$ 29.4</b>
<b>Net income available to limited partners</b>	<b>\$ 14.3*</b>	<b>\$ 7.1</b>	<b>\$ 9.2</b>	<b>\$ 9.2</b>	<b>\$ 21.4*</b>	<b>\$ 21.4*</b>	<b>\$ 23.5*</b>
<b>Net Income Per Limited Partner Unit (basic and diluted) (1)</b>							
Weighted Average Units Outstanding	44.9	43.5	43.5	43.5	44.4	44.4	44.4
Net income Per Limited Partner Unit	\$ 0.32*	\$ 0.16	\$ 0.21	\$ 0.21	\$ 0.48*	\$ 0.48*	\$ 0.53*
<b>EBITDA</b>	<b>\$ 36.9</b>	<b>\$ 12.2</b>	<b>\$ 14.2</b>	<b>\$ 14.2</b>	<b>\$ 49.1</b>	<b>\$ 49.1</b>	<b>\$ 51.1</b>
<b>Selected Items Impacting Comparability</b>							
Equity compensation charge	\$ (1.5)	\$ (1.4)	\$ (1.4)	\$ (1.4)	\$ (2.9)	\$ (2.9)	\$ (2.9)
Mark-to-market of open derivative positions	0.4				0.4	0.4	0.4
	\$ (1.1)	\$ (1.4)	\$ (1.4)	\$ (1.4)	\$ (2.5)	\$ (2.5)	\$ (2.5)
<b>Excluding Selected Items Impacting Comparability</b>							
Adjusted EBITDA	\$ 38.0	\$ 13.6	\$ 15.6	\$ 15.6	\$ 51.6	\$ 51.6	\$ 53.6
Adjusted Net Income	\$ 21.1	\$ 8.6	\$ 10.8	\$ 10.8	\$ 29.7	\$ 29.7	\$ 31.9
Adjusted Basic Net Income per Limited Partner Unit (1)	\$ 0.34*	\$ 0.19	\$ 0.24	\$ 0.24	\$ 0.53*	\$ 0.53*	\$ 0.58*

(1) Series B subordinated units are not entitled to cash distributions unless and until they convert to Series A subordinated units or common units, which conversion is contingent on our meeting both certain distribution levels and certain in-service operational requirements at our Pine Prairie facility. As a result, the Series B subordinated units are not included in the calculation of basic or diluted net income per unit amounts.

\* Amounts limited to post-IPO period.



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### Notes and Significant Assumptions:

#### 1. *Definitions.*

EBITDA	Earnings before interest, taxes and depreciation, depletion and amortization.
Adjusted EBITDA	EBITDA excluding selected items impacting comparability.
Bcf	Billion cubic feet
Mcf	Thousand cubic feet
LTIP	Long-Term Incentive Plan
PAA	Plains All American Pipeline, L.P. (NYSE: PAA), the owner of our general partner, as well as a majority of our limited partner interests.
General partner (GP)	As the context requires, <i>general partner</i> or <i>GP</i> refers to any or all of (i) PNGS GP LLC, the owner of our 2% general partner interest and incentive distribution rights and (ii) PAA, the sole member of PNGS GP LLC.

2. *Business Overview.* Our business consists of the acquisition, development, operation and commercial management of natural gas storage facilities. We provide natural gas storage services to a broad mix of customers, including local gas distribution companies (LDCs), electric utilities, pipelines, direct industrial users, electric power generators, marketers, producers, LNG importers and affiliates of such entities. Our storage rates are regulated under Federal Energy Regulatory Commission, or FERC, rate-making policies, which currently permit our facilities to charge market-based rates for our services. We currently own and operate two natural gas storage facilities located in Louisiana and Michigan that have an aggregate working gas storage capacity of 50 Bcf and an aggregate peak injection and withdrawal capacity of 1.7 Bcf per day and 3.2 Bcf per day, respectively. From time to time, we also lease storage capacity and pipeline transportation capacity from third parties in order to increase our operational flexibility and enhance the services we offer our customers. On a system-wide basis, natural gas is typically injected into storage between April and October when producer's wellhead production and natural gas imports exceed end-user demand and typically withdrawn during the winter months of November through March to supplement producer's wellhead production and natural gas imports, which in the aggregate are typically not sufficient to meet end-user demand. Acquisitions are expected to constitute an important element of our growth strategy; however, the accompanying detailed financial guidance does not include any forecasts for acquisitions that may be committed to after the date hereof.

We generate revenue almost exclusively from fee-based gas storage services to our customers, which include both *firm storage services* and *hub services*. We also generate a relatively small portion of our revenues from other sources as described below in *other revenues*.

- *Firm Storage Services.* Firm storage services include (i) storage services pursuant to which customers receive the assured or *firm* right to store gas in our facilities over a multi-year period and (ii) seasonal *park and loan* services pursuant to which customers receive the *firm* right to store gas in (park), or borrow gas from (loan), our facilities on a seasonal basis. Under our firm storage contracts, our customers are obligated to pay us fixed monthly capacity reservation fees, which are owed to us regardless of the actual storage capacity utilized. Firm storage services also include cycling fees based on the volume of natural gas nominated for injection and/or withdrawal as well as a small portion of natural gas nominated for injection that we retain as compensation for our fuel use (see *fuel expense* below). For the three-month period ending December 31, 2010, substantially all storage capacity is contracted. Our revenue guidance for firm storage services is based primarily on the service fees provided for under such existing contracts, the service fees provided for under any existing seasonal park and loan contracts, and our estimate of revenues to be generated for un-contracted storage capacity under new contracts for firm storage services, if any. Additional components of our firm storage services revenue, such as cycling fees and fuel compensation, are dependent on the injection and withdrawal actions of our individual customers, both from a timing and volume perspective. Timing differences between forecasted activity and actual activity may result in a shifting of revenues between individual quarterly periods within a given storage season. Throughput differences may result in our ultimate realization of revenues being different from our forecasted amounts. A meaningful portion of revenues associated with fuel collections are offset by fuel related expenses (see discussion of *Fuel expense* ).

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- *Hub Services.* We also generate revenue from the provision of hub services at our facilities. Our capacity to provide hub services is primarily dependent on our outstanding obligations to customers under firm storage services contracts. As a result, increases in our firm storage services obligations may result in certain limitations in our ability to provide hub services and vice versa. Hub services include (i) interruptible storage services pursuant to which customers receive only limited assurances regarding the availability of capacity in our storage facilities and pay fees based on their actual utilization of our assets, (ii) non-seasonal park and loan services and (iii) wheeling and balancing services pursuant to which customers pay fees for the right to move a volume of gas through our facilities from one interconnection point to another and true up their deliveries of gas to, or takeaways of gas from, our facilities. A portion of revenues related to these activities may include fuel collections which are offset by fuel related expenses (see discussion of Fuel expense below). Such activities are generally short-term in nature and the timing is influenced by weather, operating disruptions, foreign import activities and other conditions that result in



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temporary disruptions in supply and demand. Additionally, our wheeling and balancing activities are also influenced by certain market conditions such as location price differentials and other competing sources of transportation capacity. Accordingly, providing guidance on the overall amount and timing of revenue from these activities is less precise than guidance associated with firm storage services and thus we have provided for a wider range of potential performance on a relative basis during any given guidance period. Our overall revenue guidance for hub services is based on assumptions and estimates for an annual period that we believe are reasonable given our assessment of historical trends (modified for changes in market conditions) and other reasonably available information.

- **Other Revenues.** We also generate revenues through the sale of crude oil and liquids produced in conjunction with the operation of our Bluewater facility, net of royalties and taxes. Due to injection and withdrawal cycles and related reservoir pressure considerations, we anticipate crude oil and liquids production will occur disproportionately in the first quarter of each year, a lesser amount in the second quarter and the balance over the third and fourth quarters of each year. Revenues from sales of crude oil and liquids are also impacted by changes in market prices. Our revenue guidance for these activities reflects our estimates of likely production based on these historical production patterns and our estimate of a net realizable price at the time of sale. Our accompanying detailed guidance for financial performance for the three-month and twelve-month periods ending December 31, 2010 does not include forecasts with respect to potential gains or losses on derivative financial instruments as we do not believe that there is an accurate way to forecast such activity. Additionally, we periodically sell any fuel-in-kind volumes in excess of actual volumes needed as fuel to operate facilities and reflect any gain or loss on such sales.

Effective June 1, 2010, we established a dedicated commercial optimization group to allow us to capture short-term market opportunities by leasing a portion of our owned or leased storage capacity and engaging in related commercial marketing opportunities. The positive benefits of this group are not expected to have a meaningful impact on our results until 2011 and, accordingly, our accompanying detailed guidance for financial performance for the three-month and twelve-month periods ending December 31, 2010 incorporates the incremental overhead costs associated with these activities.

The following table summarizes our Adjusted EBITDA guidance for the forecasted periods, average owned working natural gas storage capacities and operating metrics.

	Actual		Guidance(1)(2)	
	9 Months Ended Sep. 30, 2010		3 Months Ending Dec. 31, 2010	12 Months Ending Dec. 31, 2010
	(dollars in millions)			
Total revenues	\$	71.0	\$	26.2
Storage related costs		(16.6)		(5.8)
Net Revenue Margin		54.4		20.4
Operating costs / G&A / Other		(16.4)		(5.8)
Adjusted EBITDA	\$	38.0	\$	14.6
<b>Average Working Storage Capacity</b>				
<b>(Bcf)</b>				
Pine Prairie		20		24
Bluewater		26		26
		46		50
<b>Average Monthly Operating Metrics</b>				
<b>(\$/Mcf)</b>				
Net Revenue Margin	\$	0.13	\$	0.14
Operating costs / G&A / Other		(0.04)		(0.04)
Adjusted EBITDA	\$	0.09	\$	0.10

- 
- (1) Excluding selected items impacting comparability,
  - (2) Mid-point of guidance.

*Net Revenue Margin is total revenues less storage related costs.* Storage related costs consist of fees incurred to lease third-party storage and pipeline capacity and transaction costs associated with managing injection and deliverability capacity at our facilities. Costs associated with our leased pipeline capacity are subject to variation as the terms of these agreements typically contain certain fees which fluctuate based on actual volumes shipped in addition to monthly reservation fees. Our revenues generated through the use of leased assets, which are typically limited to a margin, are not significant to our results of operations when compared to activities generated from the assets which we own. Additionally, we enter into loans of our base gas to provide us greater flexibility in providing firm storage services and hub services. Costs incurred to enter into seasonal loan agreements are reflected as a component of storage related costs in our detailed guidance. Storage related costs are subject to fluctuation based on both the amount and timing of loan agreements we enter into and certain timing differences may occur between the recognition of costs associated with these loans and the corresponding firm storage services or hub services revenues generated from the operational flexibility provided by these loans.

Our primary expense components related to gas storage services comprise fuel expense, operating costs and general and administrative expense.

- *Fuel expense.* Natural gas is the primary fuel for our compressors, which are used to inject natural gas into our storage facilities and to boost the pressures for certain pipeline deliveries or transfers. Fuel-related expense may fluctuate materially from period to period due to variations in both the volume and value of natural gas consumed in our operations, with volumes being driven primarily by the volumes of natural gas injected into or wheeled through our facilities. During an annual cycle, we generally collect sufficient quantities of fuel from our customers through our cycling collections and hub services activities to offset the amount of fuel we consume (see revenue descriptions above), therefore our fuel expense is principally offset by fuel related revenue over an annual basis. However, the fuel consumed and collected may not be equivalent on a quarterly basis. Fuel expense is also impacted by our ability to maximize the efficiency of our operation of our facilities. We measure our fuel consumption using meters located at our central facilities. We charge fuel expense for the estimated volume consumed based on the weighted average price of fuel collected. Actual fuel revenue generated and consumed will vary with customer activity and may be influenced by weather and other factors.
  - *Operating Costs.* Excluding fuel-related expenses, our operating costs typically do not materially vary based on the amount of natural gas we store. The timing of certain expenditures during a year generally fluctuates with customers' demands, which change depending on market conditions and whether we are in the injection or withdrawal season for natural gas. Fluctuations in operating costs may occur due to the timing of planned maintenance activities as well as fluctuations in the level of project development and acquisition activity during a given period of time. Regulatory compliance can also impact our maintenance programs and affect the timing and amount of our expenditures.
  - *General and Administrative Expense.* Our guidance for the three-month and twelve-month periods ending December 31, 2010 reflects an increase in our general and administrative expenses as a result of additional personnel and related costs associated with us becoming a publicly traded limited partnership and an increased level of acquisition evaluation activity. Such amounts also reflect the incremental cost associated with the establishment of our commercial optimization group. For guidance purposes, we anticipate we will routinely incur annual third party acquisition expenses. In accordance with Section 805 of the FASB's Accounting Standards Codification, effective in 2009, we are required to expense costs related to acquisition evaluations as incurred, regardless of the success of such acquisition efforts. Accordingly, from time to time we may incur general and administrative expenses related to our acquisition efforts in excess of such guidance amounts. To the extent considered meaningful, such excess amounts will be classified as a selected item impacting comparability and thus excluded from Adjusted EBITDA, as such costs do not impact the operations of our existing assets and may benefit future periods.
3. *Depreciation, Depletion and Amortization.* We forecast depreciation, depletion and amortization based on our existing depreciable assets, unamortized deferred debt costs, forecasted capital expenditures and projected in-service dates.

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4. *Capital Expenditures.* Excluding any potential acquisitions which we may commit to after the date hereof, we forecast capital expenditures during calendar 2010 to be approximately \$90 million for expansion projects with an additional \$0.6 million for maintenance capital projects as follows:

	<b>Calendar 2010 (in millions)</b>
Expansion Capital	
• Pine Prairie	\$ 87.0
• Bluewater	3.0
	90.0
Maintenance Capital	0.6
Total Projected Capital Expenditures (excluding acquisitions)	\$ 90.6

During the first nine months of 2010, we spent approximately \$66.1 million and \$0.3 million, respectively, for expansion and maintenance projects.

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5. *Capital Structure.* This guidance is based on our capital structure as of September 30, 2010.

6. *Interest Expense, net.* Debt balances are projected based on estimated (i) operating cash flows, (ii) capital expenditures for maintenance / expansion projects and base gas purchases, (iii) working capital sources and uses and (iv) estimated distribution payments. Interest rate assumptions for variable rate debt are based on the current forward LIBOR curve. Included in interest expense are commitment fees and other financing costs. Interest expense is net of amounts capitalized for major expansion capital projects.

7. *Net Income per Limited Partner Unit.* We are required to prepare our earnings per unit computations in accordance with requirements contained in generally accepted accounting principles specific to master limited partnerships. Our outstanding limited partner interests as of September 30, 2010 consist of approximately 31.6 million common units, approximately 11.9 million Series A subordinated units and approximately 13.5 million Series B subordinated units. In addition to our outstanding 2.0% general partner interest and all of our incentive distribution rights, PAA owns approximately 18.1 million of our outstanding common units and all of our outstanding Series A and Series B subordinated units. Basic net income per limited partner unit is calculated by dividing net income allocated to each class of limited partner interest by the basic weighted average units outstanding for such limited partner interest during the period. The Series B subordinated units are not entitled to cash distributions unless and until they convert to Series A subordinated units or common units, which conversion is contingent on our meeting both certain distribution levels for the partnership and certain in-service operational tests at our Pine Prairie facility. As a result, the Series B subordinated units are not included in the calculation of basic or diluted net income per unit in the following table.

	Actual		Guidance			
	9 Months Ended Sep 30, 2010		3 Months Ending December 31, 2010		12 Months Ending December 31, 2010	
			Low	High	Low	High
(in millions, except per unit data)						
Numerator for basic and diluted earnings per limited partner unit:						
Net Income	\$ 20.0	\$ 7.2	\$ 9.4	\$ 27.2	\$ 29.4	
Less: Income earned prior to closing of IPO(1)	(5.5)			(5.5)	(5.5)	
Less: General partner 2% ownership	(0.2)	(0.1)	(0.2)	(0.3)	(0.4)	
Net income available to limited partners	\$ 14.3	\$ 7.1	\$ 9.2	\$ 21.4	\$ 23.5	
Denominator						
Weighted average number of units outstanding (basic and diluted)	44.9	43.5	43.5	44.4	44.4	
Net income per limited partner unit (basic and diluted)	\$ 0.32*	\$ 0.16	\$ 0.21	\$ 0.48*	\$ 0.53*	

(1) Represents net income earned by the Partnership prior to the closing of the initial public offering on May 5, 2010.

(2) Our general partner owns our incentive distribution rights which entitle our general partner to receive, in addition to its 2.0% general partner interest, increasing percentages of the cash we distribute in excess of our minimum quarterly distribution. For each guidance period presented, we have assumed that our general partner will not be entitled to any cash distributions in excess of distributions on its 2.0% general partner interest.

\* Amounts limited to post-IPO period.

8. *Equity Compensation Plans.* The majority of our outstanding equity compensation awards contain vesting criteria that are based either on (i) the later to occur of a specified date, or the date upon which a specified PNG distribution level is attained, or (ii) the conversion of our Series A and Series B subordinated units. For the majority of our outstanding equity compensation awards as of September 30, 2010, estimated vesting dates range from November 2011 to May 2015 and annualized PNG distribution levels range from \$1.44 to \$1.90. The majority of these awards are classified as equity awards for accounting purposes and thus the compensation expense recognized over the service period is based on the fair value of the awards on the grant date and is generally not subject to re-measurement prior to vesting. Upon vesting, our equity classified awards will result in the issuance of PNG common units.

During September 2010, certain officers of PAA were granted approximately 375,000 awards denominated in PNG common units, Series A subordinated units, and Series B Subordinated units. The awards will vest upon the completion of the service period and certain performance conditions including the conversion of PNG's Series A subordinated units into common units of PNG and the conversion of PNG's Series B subordinated units into Series A subordinated units of PNG. Upon vesting, these awards will be settled with outstanding common or Series A subordinated units of PNG currently owned by PAA.

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We have determined that an annualized distribution of \$1.45 and the conversion of our Series A subordinated units and the conversion of the first tranche of the Series B subordinated units is probable of occurring and accordingly, for awards that vest upon annualized distribution levels of \$1.45 or less, our guidance includes compensation expense accruals over the service period of the respective awards. The actual amount of equity compensation expense for any given period can vary as a result of future changes to our probability assessments relative to the performance conditions required for vesting and as a result of changes to our outstanding awards, such as granting additional awards or forfeitures.

9. *Reconciliation of Net Income to Adjusted EBTIDA.* The following table reconciles net income to Adjusted EBTIDA for the three-month and twelve-month guidance ranges ending December 31, 2010.

	Guidance			
	3 Months Ending December 31, 2010		12 Months Ending December 31, 2010	
	Low	High	Low	High
(in millions)				
<b>Reconciliation to Adjusted EBITDA</b>				
Net Income	\$ 7.2	\$ 9.4	\$ 27.2	\$ 29.4
Interest expense, net of amounts capitalized	1.0	0.9	7.5	7.4
Depreciation, depletion and amortization	4.0	3.9	14.4	14.3
<b>Selected Items Impacting Comparability</b>				
Equity Compensation Charge	1.4	1.4	2.9	2.9
Mark-to-market of open derivative positions			(0.4)	(0.4)
Adjusted EBTIDA	\$ 13.6	\$ 15.6	\$ 51.6	\$ 53.6

### Preliminary 2011 Guidance

This preliminary adjusted EBITDA guidance for 2011 is based on (i) continued operating and financial performance of our existing assets in line with recent performance trends (ii) contributions from increased cavern capacity through new development and fill/dewater operations, and (iii) anticipated commercial activity. The following table summarizes the range of selected key financial data of our preliminary guidance for calendar year 2011.

### Preliminary Calendar 2011 Guidance

(in millions)

	Low	High
Adjusted EBITDA	\$ 66	\$ 74
Depreciation, depletion and amortization	(17)	(17)
Interest expense	(6)	(6)
Adjusted Net Income	\$ 43	\$ 51

Our preliminary guidance for interest expense is based on our capital structure as of September 30, 2010 adjusted for estimated operating cash flows, a continued cavern development program, and estimated distribution payments. Our preliminary guidance for depreciation, depletion and amortization is based on projected depreciation and depletion from our present asset base and cavern space placed into service during the year.

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Our preliminary guidance for expansion capital is between \$70 million and \$80 million and maintenance capital expenditures of approximately \$0.5 million is based on expected repairs required to maintain the operating capacity and functionality of the facilities. Adjusted net income and adjusted EBITDA exclude selected items impacting comparability such as LTIP s. It is impractical to forecast selected items impacting comparability to arrive at net income and EBITDA and therefore adjusted net income and adjusted EBITDA are presented to provide information with respect to both the performance and fundamental business activities.



### Forward-Looking Statements and Associated Risks

All statements included in this report, other than statements of historical fact, are forward-looking statements, including, but not limited to, statements identified by the words anticipate, believe, estimate, expect, plan, intend and forecast, as well as similar expressions and statements regarding our business strategy, plans and objectives of our management for future operations. The absence of these words, however, does not mean that the statements are not forward-looking. These statements reflect our current views with respect to future events, based on what we believe are reasonable assumptions. Certain factors could cause actual results to differ materially from results anticipated in the forward-looking statements. These factors include, but are not limited to:

- the impact of operational and commercial factors that could result in an inability on our part to satisfy our contractual commitments and obligations, including the impact of equipment performance, cavern operating pressures, and cavern temperature variances;
- risks related to the development and operation of natural gas storage facilities;
- failure to implement or execute planned internal growth projects on a timely basis and within targeted cost projections;
- interruptions in service and fluctuations in tariffs or volumes on third-party pipelines;
- general economic, market or business conditions and the amplification of other risks caused by volatile financial markets, capital constraints and pervasive liquidity concerns;
- the successful integration and future performance of acquired assets or businesses;
- our ability to obtain debt or equity financing on satisfactory terms to fund additional acquisitions, expansion projects, working capital requirements and the repayment or refinancing of indebtedness;
- the impact of current and future laws, rulings, governmental regulations, accounting standards and statements and related interpretations;
- significantly reduced volatility in natural gas markets for an extended period of time;
- factors affecting demand for natural gas and natural gas storage services and the rates we are able to charge for such services;
- our ability to maintain or replace expiring storage contracts at attractive rates and on other favorable terms;
- the effects of competition;
- shortages or cost increases of power supplies, materials or labor;
- weather interference with business operations or project construction;
- our ability to receive open credit from our suppliers and trade counterparties;
- continued creditworthiness of, and performance by, our counterparties, including financial institutions and trading companies with which we do business;

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- the effectiveness of our risk management activities;
- the availability of, and our ability to consummate, acquisition or combination opportunities;
- environmental liabilities or events that are not covered by an indemnity, insurance or existing reserves;
- increased costs or unavailability of insurance;
- fluctuations in the debt and equity markets, including the price of our units at the time of vesting under our long-term incentive plan;
- future developments and circumstances at the time distributions are declared; and

- other factors and uncertainties inherent in the development and operation of natural gas storage facilities.

We undertake no obligation to publicly update or revise any forward-looking statements. Further information on risks and uncertainties is available in our filings with the Securities and Exchange Commission, which information is incorporated by reference herein.

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

PAA Natural Gas Storage, L.P.

By: PNGS GP LLC, its general partner

Date: November 3, 2010

By: /s/ AL SWANSON

Name: Al Swanson

Title: *Senior Vice President and  
Chief Financial Officer*