# 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 30, 2005

# The Williams Companies, Inc.

(Exact name of registrant as specified in its charter)

	Delaware	1-41/4	/3-05098/8		
	(State or other	(Commission	(I.R.S. Employer		
	jurisdiction of	File Number)	Identification No.)		
	incorporation)				
	One Williams Center, Tulsa, Oklahoma		74172		
	(Address of principal executive offices)		(Zip Code)		
Registrant's telephone number, including area code: 918/573-2000  Not Applicable  (Former name or former address, if changed since last report)					
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:					
0	Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)				
0	Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240-14a-12)				
0	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))				
0	Pre-commencement communications pursuant to Rule 13e-4(c) under the Eychange Act (17 CFR 240 13e-4(c))				

#### Item 7.01. Regulation FD Disclosure.

The Williams Companies, Inc. ("Williams") wishes to disclose for Regulation FD purposes its slide presentation, furnished herewith as Exhibit 99.1, to be utilized during a public conference call and webcast the morning of November 30, 2005.

The slide presentation is being furnished pursuant to Item 7.01, Regulation FD Disclosure. The information furnished is not deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, is not subject to the liabilities of that section and is not deemed incorporated by reference in any filing under the Securities Act of 1933, as amended.

#### Item 9.01. Financial Statements and Exhibits.

- (a) None
- (b) None
- (c) Exhibits

Exhibit 99.1 Copy of Williams' slide presentation dated November 30, 2005.

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

THE WILLIAMS COMPANIES, INC.

Date: November 30, 2005

Name: /s/ Brian K. Shore
Brian K. Shore
Title: Secretary

2

#### INDEX TO EXHIBITS

EXHIBIT NUMBER Exhibit 99.1

DESCRIPTION
Copy of Williams' slide presentation dated November 30, 2005.

# Williams Midstream & Power Update

November 30, 2005



# Forward Looking Statements

Our reports, fillings, and other public announcements might contain or incorporate by reference statements that do not directly or exclusively relate to historical facts. Such statements are "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. You typically can identify forward-looking statements by the use of forward-looking words, as "anticipate," believe, "could," "continue," "estimate," "expect," "forecast," "may," "plan," "potential," "project," "schedule," "will," and other similar words. These statements are based on our intentions, beliefs, and assumptions about future events and are subject to risks, uncertainties, and other factors. Actual results could differ materially from those contemplated by the forward-looking statements. In addition to any assumptions and other factors referred to specifically in connection with such statements, other factors could cause our actual results to differ materially from the results expressed or implied in any forward-looking statements. Those factors include, among others:

- Our businesses are subject to complex government regulations that are subject to changes in the regulations themselves or in their interpretation or implementation;
   Our ability to gain adequate, reliable and affordable access to transmission and distribution assets due to the FERC and regional regulation of wholesale market transactions for electricity and gas;
- Our gas sales, transmission and storage operations are subject to government regulations and rate proceedings that could have an adverse impact on our ability to recover the costs of operating our pipeline facilities;

  The different regional power markets in which we compete or will compete in the future have changing regulatory structures;

- Our risk measurement and hedging activities might not prevent losses;
   Electricity, natural gas liquids and gas prices are volable and this volability could adversely affect our financial results, cash flows, access to capital and ability to maintain existing
- We might not be able to successfully manage the risks associated with selling and marketing products in the wholesale energy markets;
- Our operating results might fluctuate on a seasonal and quarterly basis;
   Risks related to laws of other countries, taxes, economic conditions, fluctuations in currency rates, political conditions and policies of foreign governments;
   Legal proceedings and governmental investigations related to our business;

- Recent developments affecting the wholesale power and energy trading industry sector that have reduced market activity and liquidity;
   Because we no longer maintain investment grade credit ratings, our counterparties have required us to provide higher amounts of credit support;
   Despite our restructuring efforts, we may not attain investment grade ratings;

- Institutional knowledge represented by our former employees now employed by our outsourcing service provider might not be adequately preserved;

  Failure of the outsourcing relationship might negatively impact our ability to conduct our business;

  Our ability to receive services from outsourcing provider locations outside the United States might be impacted by outrural differences, political instability, or unanticipated regulatory requirements in jurisdictions outside the United States;

  We could be held liable for the environmental condition of any of our assets, which could include losses or costs of compliance that exceed our current expectations;

  Environmental regulation and liability relating to our business will be subject to environmental legislation in all jurisdictions in which it operates, and such legislation may be subject

- to change;
   Potential changes in accounting standards that might cause us to revise our financial disclosure in the future, which might change the way analysts measure our business or financial performance;

- The continued availability of natural gas reserves to our natural gas transmission and midstream businesses;
   Our drilling, production, gathering, processing and transporting activities involve numerous fisks that might result in accidents and other operating risks and costs;
   Compilance with the Pipeline improvement Act may result in unanticipated costs and consequences;
   Estimating reserves and future net revenues involves uncertainties and negative revisions to reserve estimates and oil and gas price declines may lead to impairment of oil and gas assets:
- The threat of terrorist activities and the potential for continued military and other actions;
   The historic drilling success rate of our exploration and production business is no guarantee of future performance; and
- Our assets and operations can be affected by weather and other phenomena.

in light of these risks, uncertainties, and assumptions, the events described in the forward-looking statements might not occur or might occur to a different extent or at a different time that we have described. We undertake no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.



2 / Williams Midstream & Power Update / Wednesday, November 30, 2005

© 2005 The Williams Companies, Inc.

# Agenda

Midstream Update

8:30 a.m. - 10:30 a.m.

Break

10:30 a.m. - 10:45 a.m.

Power Update

10:45 a.m. - 12:15 p.m.



3 / Williams Midstream & Power Update / Wednesday, November 30, 2005

# Williams Midstream & Power Update

Steve Malcolm Chairman, President & CEO



# **Midstream Update**

Alan Armstrong Senior Vice President, Midstream

November 30, 2005



# **Agenda**

Midstream Strategy and Outlook
 Alan Armstrong

• Midstream Deepwater Gulf of Mexico Story Rory Miller

Dissecting Midstream's Earnings
 Dave Darcey

Conclusion and Wrap Up
 Alan Armstrong

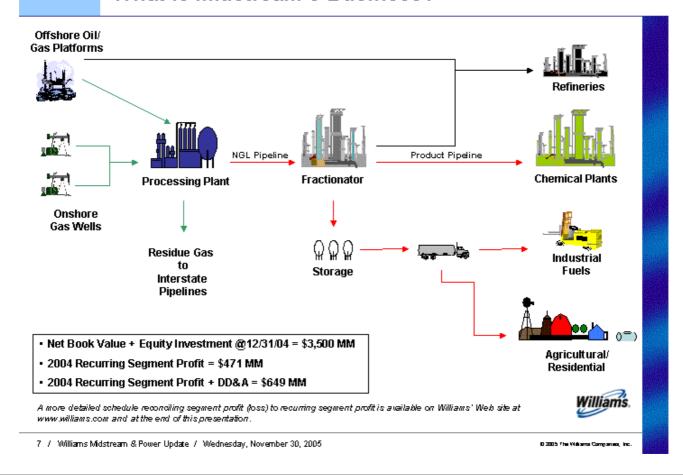
Q&A



6 / Williams Midstream & Power Update / Wednesday, November 30, 2005

#### Midstream

### What is Midstream's Business?



# **Business Overview**

- Strategy Overview
- Regional Overview
- Growth Overview



8 / Williams Midstream & Power Update / Wednesday, November 30, 2005

### Strategy & Business Focus

### Strategy

We safely operate large-scale midstream infrastructure where there is a high potential for extremely high capacity utilization and low per-unit costs. We leverage the scale of these assets to defend the lowest-cost operations in the markets we serve. We consistently attract new business to our assets by providing the highest level of reliability.

### **Customer Value Proposition**

Williams delivers the most reliable midstream services that maximize the value of our reserves.

### **Business Focus**

### **Productive Capacity**

Large-volume, high-utilization factors on large-scale gathering and processing assets.

### **Competitive Necessity**

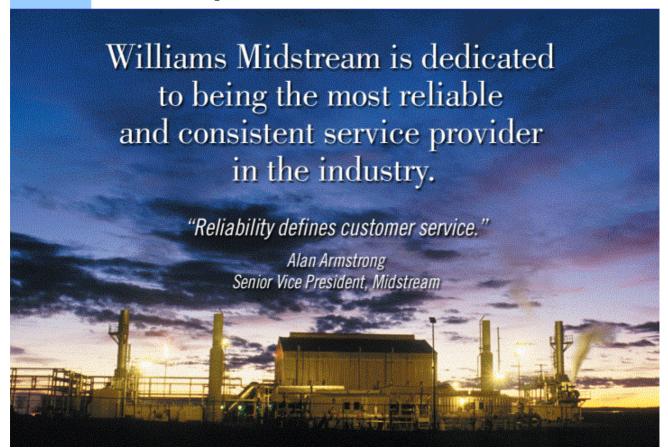
### Quality

Be considered the most reliable service provider.

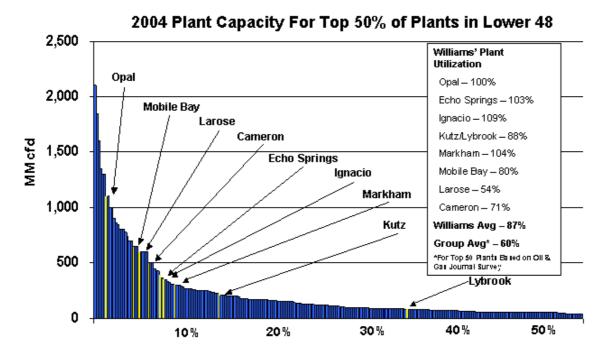


9 / Williams Midstream & Power Update / Wednesday, November 30, 2005

Reliability



# **Gas Processing Plant Scale And Utilization**



Williams

11 / Williams Midstream & Power Update / Wednesday, November 30, 2005

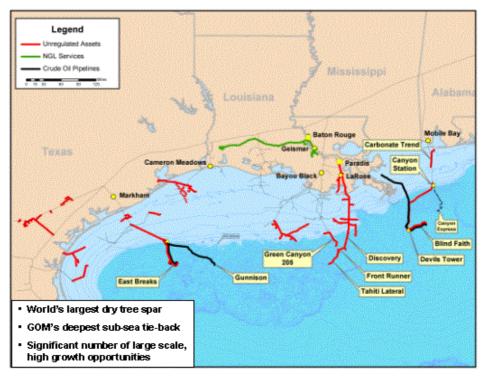
# **Business Overview**

- Strategy Overview
- Regional Overview
- Growth Overview



12 / Williams Midstream & Power Update / Wednesday, November 30, 2005

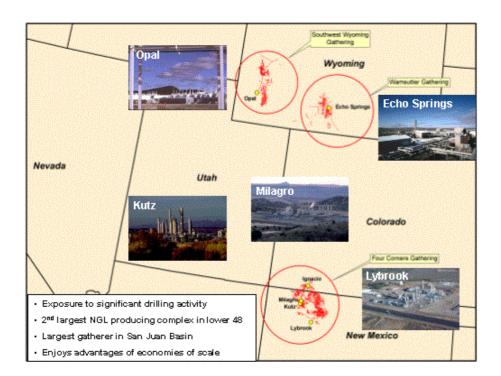
# **Gulf Coast Assets**





13 / Williams Midstream & Power Update / Wednesday, November 30, 2005

# **West Region Assets**

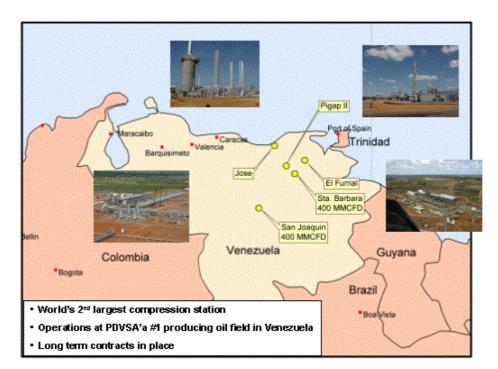




14 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 205 fle Wêaro Companso, Inc.

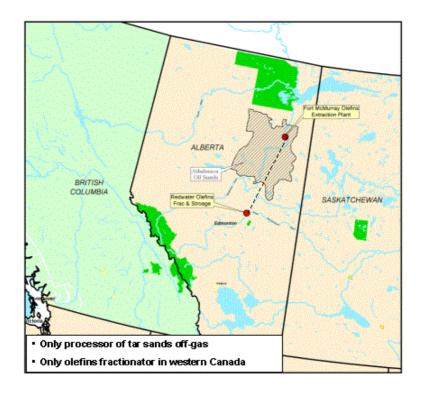
# Venezuela Assets





15 / Williams Midstream & Power Update / Wednesday, November 30, 2005

# **Canadian Assets**







16 / Williams Midstream & Power Update / Wednesday, November 30, 2005

# **Business Overview**

- Strategy Overview
- Regional Overview
- Growth Overview

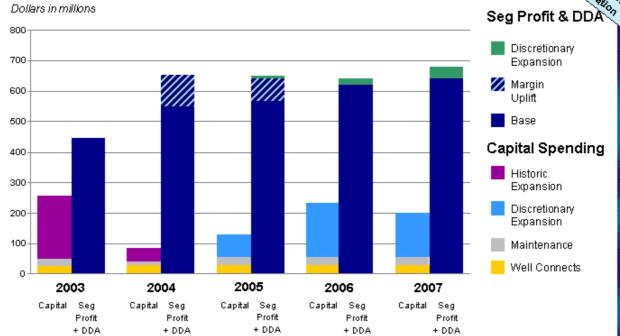


17 / Williams Midstream & Power Update / Wednesday, November 30, 2005

Midstream

# Strong Free Cash Flow





#### Note.

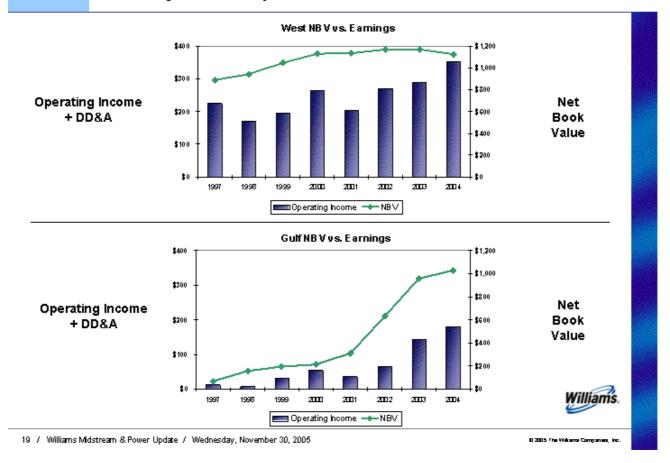
- Segment Profit is stated on a recurring basis. Segment Profit for 2003 & 2004 has been restated to reflect reclassifications.
- Segment Profit + DDA and Capital Spending reflect midpoint of ranges.
- Margin uplist represents actual realized margin in excess of forecasted margin.



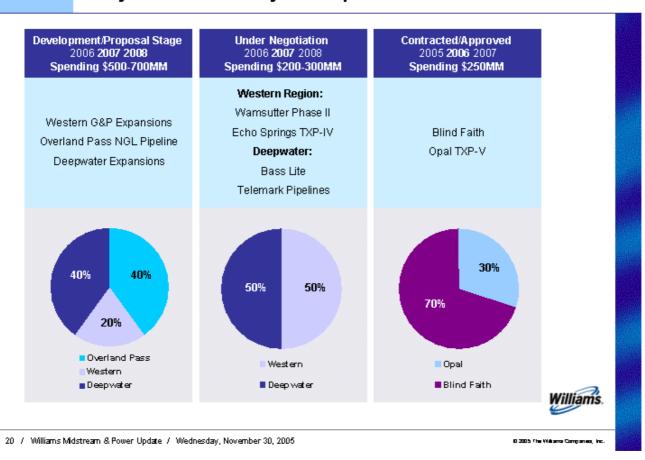
18 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 205 the Wéarra Companio, Inc.

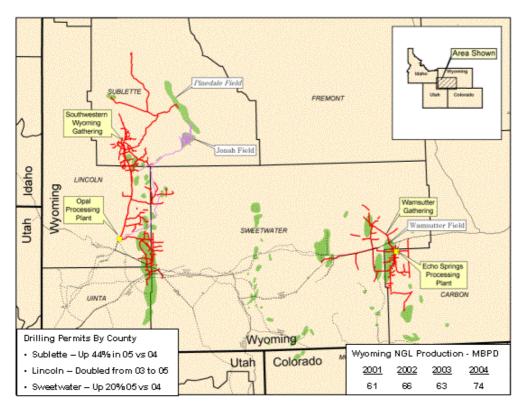
# Life Cycle Comparison – West Versus Gulf



# **Major Growth Projects Update**



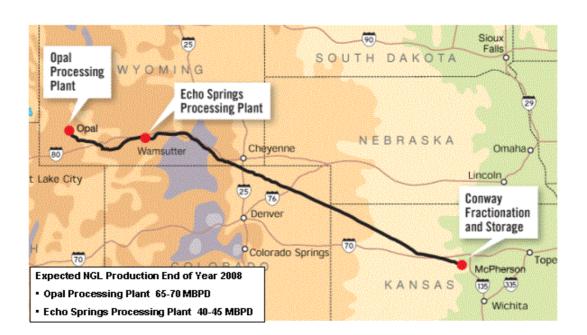
# **Wyoming Assets**





21 / Williams Midstream & Power Update / Wednesday, November 30, 2005

# **Proposed Overland Pass Pipeline**





22 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 205 the Williams Companies, Inc.

# The Midstream Deepwater Gulf of Mexico Story

Rory Miller, Vice President Gulf Coast Midstream

November 30, 2005





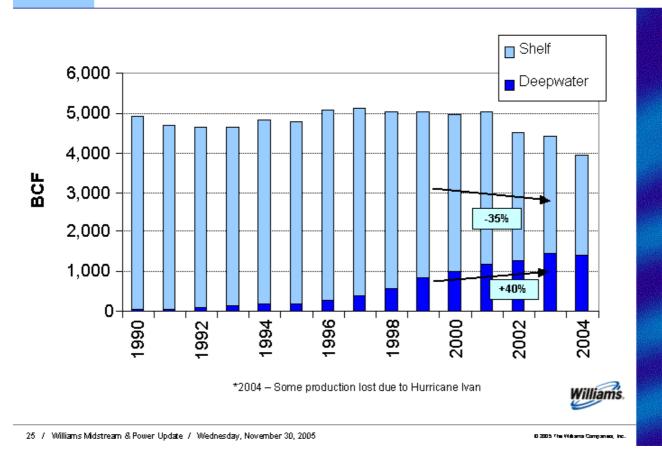
# **Overview of Major Sections**

- Why the deepwater Gulf?
- What about existing deepwater projects?
- Is the aggregation thesis working?
- What are the key competencies?
- Where will growth come from?

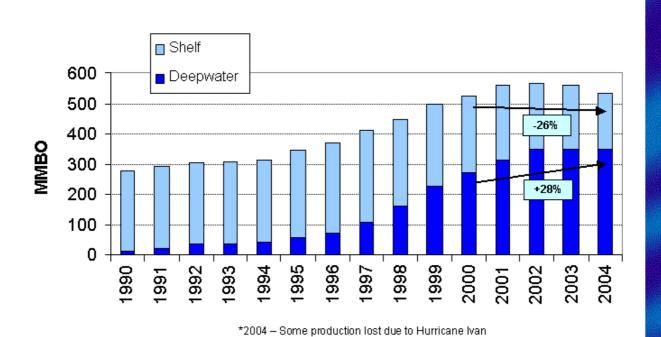


24 / Williams Midstream & Power Update / Wednesday, November 30, 2005

# **Gulf of Mexico Annual Gas Production**



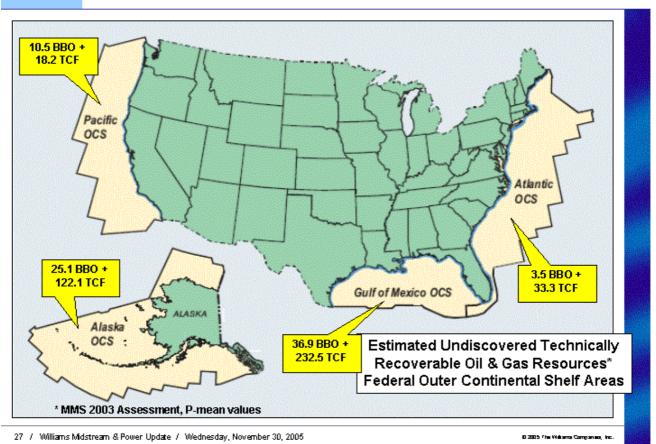
### **Gulf of Mexico Annual Oil Production**





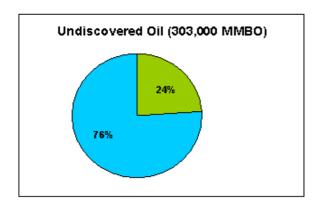
26 / Williams Midstream & Power Update / Wednesday, November 30, 2005

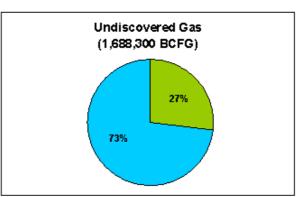
### Estimated Undiscovered Oil & Gas Reserves



### **Worldwide Undiscovered Resources**

Regions 3 – Region 8





Onshore Offshore

USGS Study – Proportions of onshore and offshore assessed undiscovered resources for the world excluding regions identified as OPEC and Former Soviet Union.

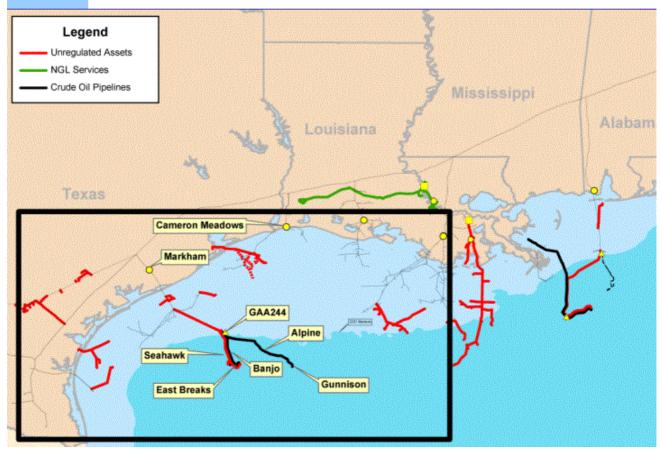


28 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 205 fle Wêaro Companso, Inc.

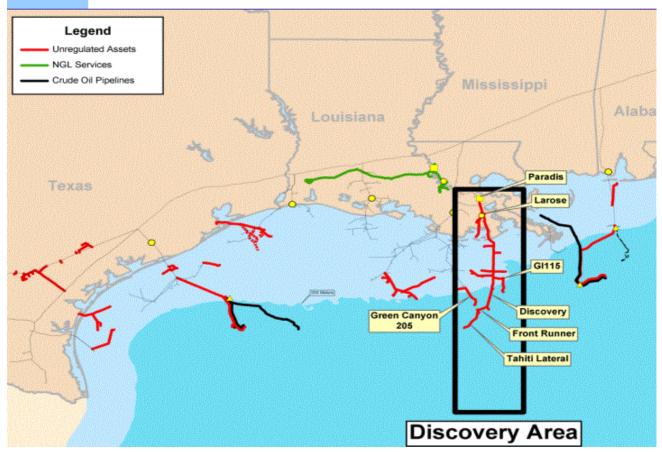
#### Midstream: Deepwater

# Gulf of Mexico - Western Gulf Area



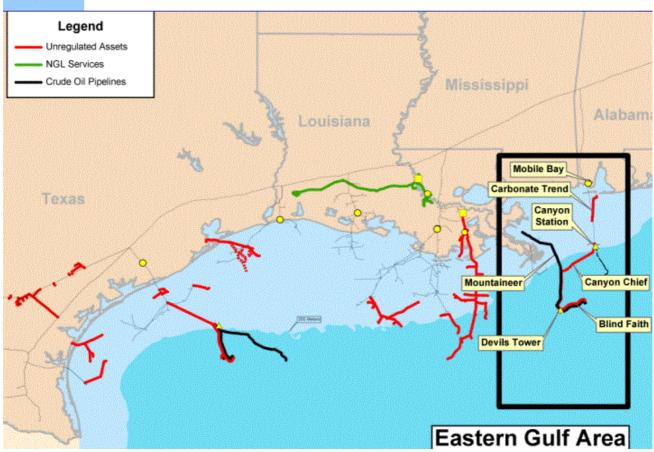
#### Midstream: Deepwater

# Gulf of Mexico - Discovery Area

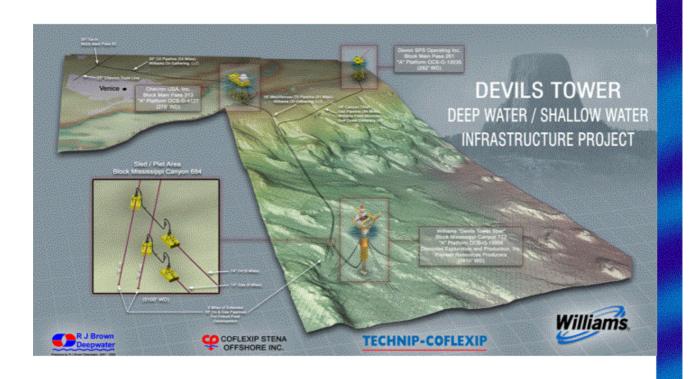


### Midstream: Deepwater

# Gulf of Mexico - Eastern Gulf Area

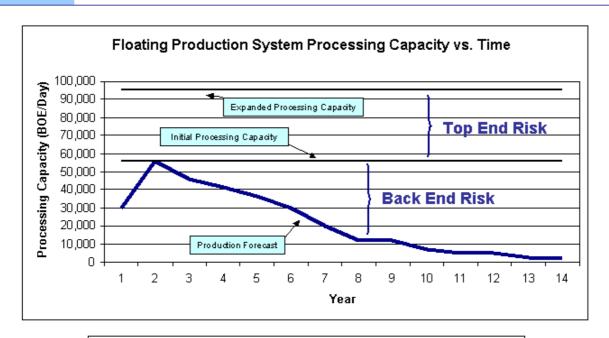


# The Architecture of Aggregation



32 / Williams Midstream & Power Update / Wednesday, November 30, 2005

## Aggregation: Reducing Risk



- Producers toll across floating production systems and export systems
- · Lower tolls due to economies of scale
- · Williams assumes aggregation risks; lower than sum of individual risks
- · Reduces cycle time and economic threshold for marginal prospects



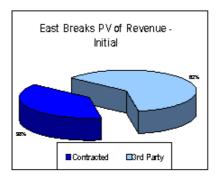
33 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 205 fle Wêaro Companso, Inc.

#### Midstream: Deepwater

## East Breaks: Initial Justification





- 4 discoveries at time of sanctioning
- Original reserve forecast (P<sub>50</sub>) provides return of capital (to small single digit retums on capital)
- Initial justification:
   1999 2000



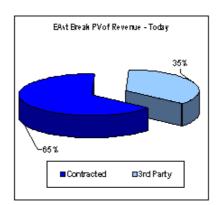
34 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 205 fle Wêaro Companso, Inc.



## East Breaks: Today and the Future





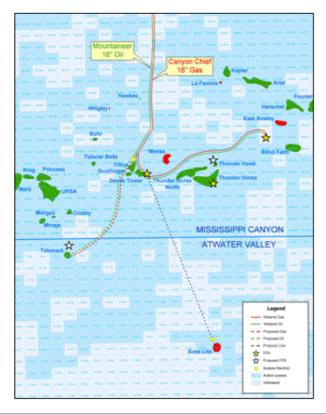
- 12 discoveries in dedicated area today
- Additional undedicated discovery in area
- 3 5 additional exploration wells planned next year
- Pipeline well situated for Alaminos Canyon development
- Earning a return in excess of cost of capital

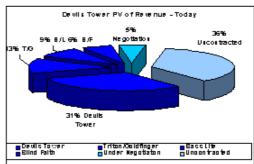
35 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 2005 The Williams Companies, Inc.



## **Devils Tower: Today and the Future**





- 59% contracted
- 5% in negotations
- 36% uncontracted

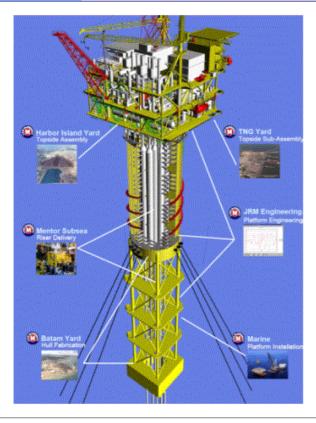


36 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 205 fle Wêaro Companso, Inc.



## **Building Our Deepwater Competencies**



- Leadership
- Structural Engineering
  - SCR Design/Verification
  - Topsides
  - Hull & Mooring
- Hydraulics
- Cost Estimating
- Project Management
- Commercial Expertise
- Deepwater Operations



37 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 2005 Flo Williams Companies, Inc.



## **Our Strategy Highlights**

- Deliver safe, reliable, efficient service
- Pursue only when scale and scope warrant
- Understand the basin before pricing the business
- Build competencies specific to deepwater infrastructure
- Projects require high trust, transparent negotiations
- Grow business based on attraction rather than promotion



38 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 2005 Flo Williams Companies, Inc



#### **Deepwater Expansion Projects**

#### Tahiti 16" Gas Pipeline

- Discovery system offshore interconnect
- 34 Mile length; approx. \$60 \$70MM capital expenditure
- Completion est. Q3 2007

#### Blind Faith 16" Oil & Gas Pipelines

- . Tie-in point to Mountaineer & Canyon Chief tails
- 37 mile length; \$177 MM capital expenditure
- Completion est. Q3 2007

#### Triton-Goldfinger Devils Tower Tie-back

- . Dominion & Pioneer joint project
- No additional capital expenditure for Midstream
- Initial delivery 11/16/05

#### New Deepwater Projects currently under negotiation

- \$550 million of pipeline projects to be awarded in the market in the next 6 months
- Numerous floating production system investment opportunities over next several years (approximately \$250-350MM each)
- Midstream well positioned to win these projects



39 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 2005 Flor Williams Companies, Inc.

## Questions?





40 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 2005 Fle Williams Companies, Inc.

## Dissecting Midstream's Earnings

Dave Darcey
Director of Planning and Analysis
Midstream

November 30, 2005





#### **Dissecting Midstream's Earnings**

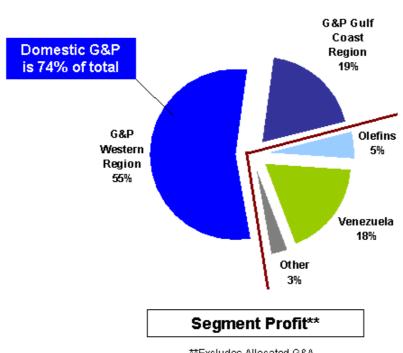
- Breakdown of Midstream's segment profit by asset
- Overview of Midstream's Gathering & Processing (G&P) operations and impact upon the financials
- Frac Spread 101, Net Liquid Margin 101
- Deciphering Midstream's net liquid margins
- Can Midstream make money in today's commodity price environment?
- Impact of changing net liquid margins upon Midstream's earnings
- The stability of Midstream's G&P fee revenues



42 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 2005 Flo Williams Companies, Inc.

## Midstream Segment Profit Breakdown - YTD Sept 2005







43 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 2005 Flo Williams Companies, Inc.



#### **Dissecting Midstream's Earnings**

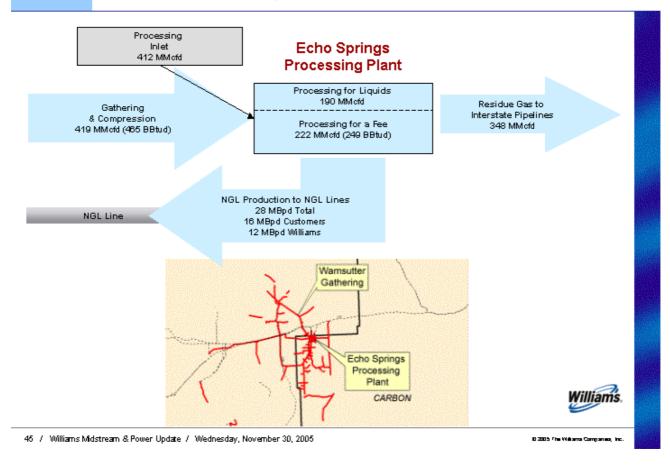
- Breakdown of Midstream's segment profit by asset
- Overview of Midstream's Gathering & Processing (G&P) operations and impact upon the financials
- Frac Spread 101, Net Liquid Margin 101
- Deciphering Midstream's net liquid margins
- Can Midstream make money in today's commodity price environment?
- Impact of changing net liquid margins upon Midstream's earnings
- The stability of Midstream's G&P fee revenues



44 / Williams Midstream & Power Update / Wednesday, November 30, 2005

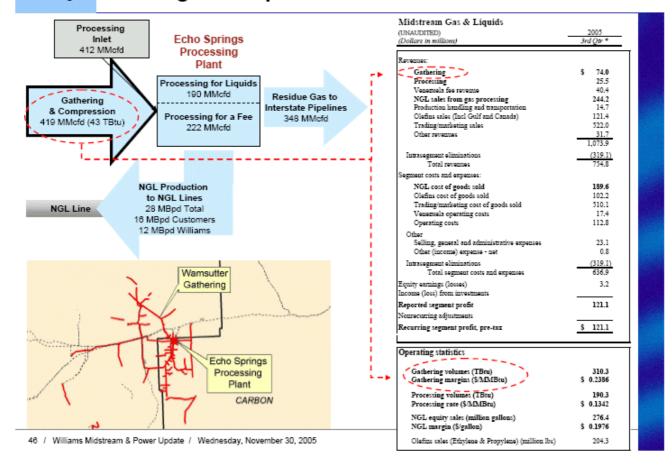
D 2005 Flor Williams Companies, Inc.

## What Do G&P Operations Look Like?



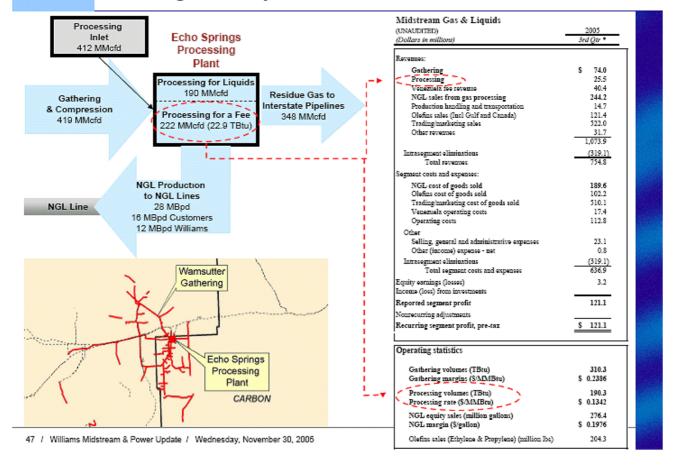
Midstream: Earnings

## Linking G&P Operations to Financials



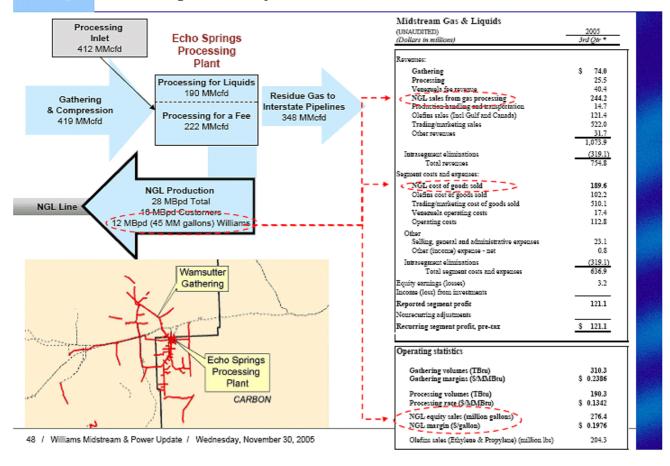
Midstream: Earnings

## Linking G&P Operations to Financials



#### Midstream: Earnings

## Linking G&P Operations to the Financials





#### **Dissecting Midstream's Earnings**

- Breakdown of Midstream's segment profit by asset
- Overview of Midstream's Gathering & Processing (G&P) operations and impact upon the financials
- Frac Spread 101, Net Liquid Margin 101
- Deciphering Midstream's net liquid margins
- Can Midstream make money in today's commodity price environment?
- Impact of changing net liquid margins upon Midstream's earnings
- The stability of Midstream's G&P fee revenues

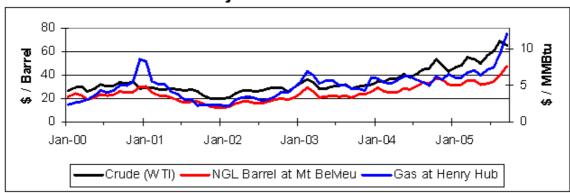


49 / Williams Midstream & Power Update / Wednesday, November 30, 2005

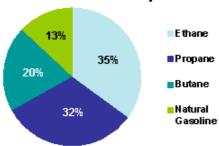
D 2005 file Williams Companies, Inc

## So, Which Commodity is the Most Valuable?

#### **Commodity Prices in Absolute Terms**



#### **NGL Barrel Composition**



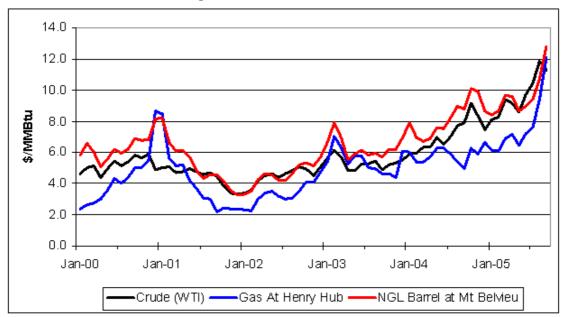


50 / Williams Midstream & Power Update / Wednesday, November 30, 2005

0 2005 fle Williams Companies, Inc.

## The NGL Barrel Is the Most Valuable

#### Commodity Prices Stated in \$ / MMBTU





51 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 2005 Flor Williams Companies, Inc



## Calculating Frac Spreads and Net Liquid Margins

To Calculate a NGL Frac Sprea	ad					
10 Calculate a NOL Frac Sprea	Shrink Cost	NGL	NGL Barrel	Btus /	Shrink Cost	Composite
	\$/MMBtu	Price / gal	Composition	Gallon	\$ / Gallon	\$ / Gallon
Step 1: NGL Pricing @ Belvieu						
Bhane		\$0.58	35%			
Propane		\$0.86	32%			
Butane		\$1.06	20%			
Natural Gasoline		\$1.23	13%			
Composite Gallon Avg	_		100 %			\$0.85
C4 2- C						
Step 2: Subtract Shrink Cost Natural Gas at Henry Hub	\$7.69					
Add/Subtract Plant Basis Spread	64.16					
Net Plant Shrink Cost	\$7.69					
Ethane				66,369	\$0.51	
Propane				91,599	\$0.70	
Butane				101,688	\$0.78	
Natural Gasoline				114,157	\$0.88	
Composite Gallon Awg			-	87,719	. 40.00	\$0.67
Composite Callon Awg			-	07,718		40.00
Mt. Belvieu - Henry Hub Frac S	bread					\$0.18
						*
To Calculate a NGL Regional N	let Liquid Mar	g in				
Mt. Belvieu - Henry Hub Frac Spread	d				<u> </u>	\$0.18
Subtract:						
Transportation & Frac Costs						\$0.05
Plant Processing Fuel						\$0.06
Gulf Coast Regional Net Liquid	d Margin					\$0.07

52 / Williams Midstream & Power Update / Wednesday, November 30, 2005



#### **Dissecting Midstream's Earnings**

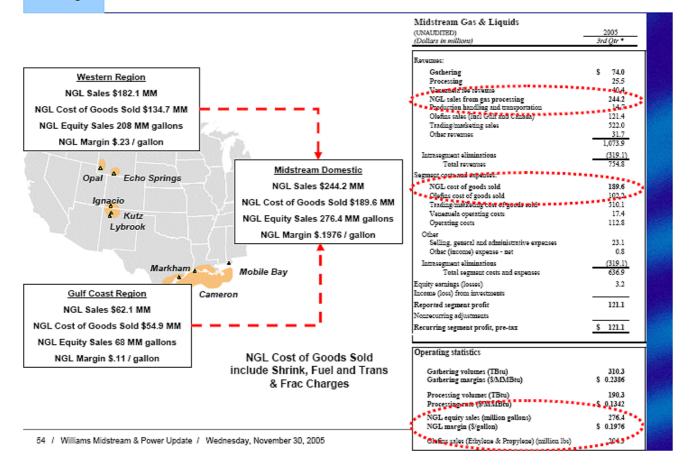
- Breakdown of Midstream's segment profit by asset
- Overview of Midstream's Gathering & Processing (G&P) operations and impact upon the financials
- Frac Spread 101, Net Liquid Margin 101
- Deciphering Midstream's net liquid margins
- Can Midstream make money in today's commodity price environment?
- Impact of changing net liquid margins upon Midstream's earnings
- The stability of Midstream's G&P fee revenues



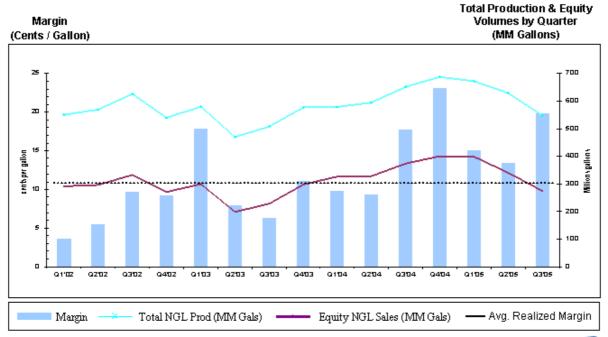
53 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 2005 Flor Williams Companies, Inc

#### Where Are NGL Margin Components On Midstream's Financials?



#### Domestic NGL Average Realized Net Margin and Volumes by Quarter



Note: Based on actual realized prices, contractual obligations, shrink, fuel, actual equity liquids percentages, etc. Average Realized Margin shown for 2000-04.

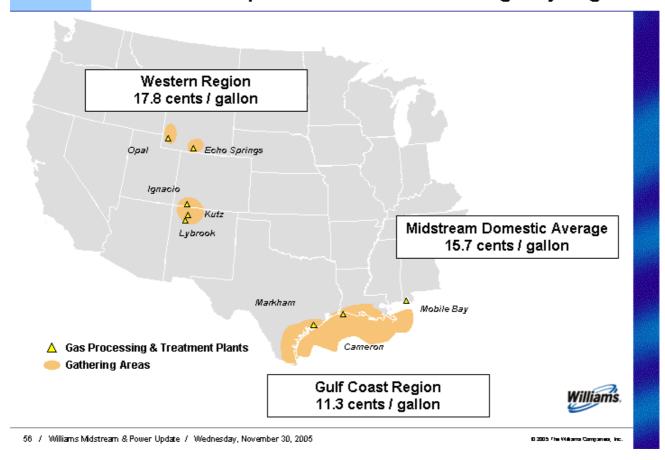


55 / Williams Midstream & Power Update / Wednesday, November 30, 2005

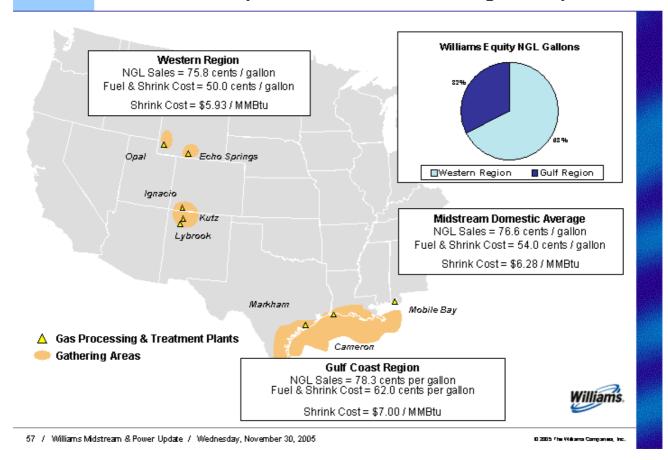
D 205 the Wéarra Companio, Inc.



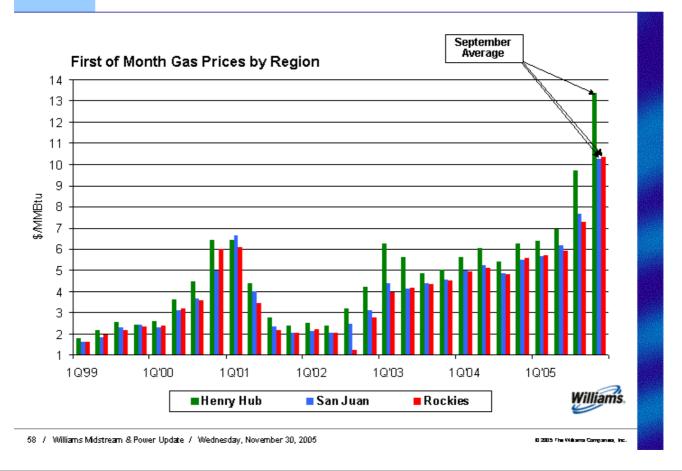
## Midstream's Sept 2005/YTD 2005 NGL Margin by Region



#### Midstream's Sept 2005/YTD 2005 NGL Margin Components



#### Regional Gas Basis Differentials Bolster Our Diversified Portfolio





#### **Dissecting Midstream's Earnings**

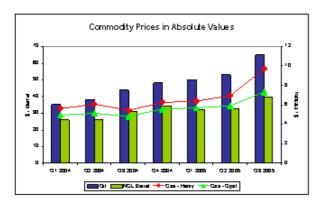
- Breakdown of Midstream's segment profit by asset
- Overview of Midstream's Gathering & Processing (G&P) operations and impact upon the financials
- Frac Spread 101, Net Liquid Margin 101
- Deciphering Midstream's net liquid margins
- Can Midstream make money in today's commodity price environment?
- Impact of changing net liquid margins upon Midstream's earnings
- The stability of Midstream's G&P fee revenues

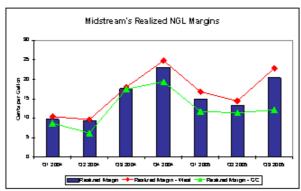


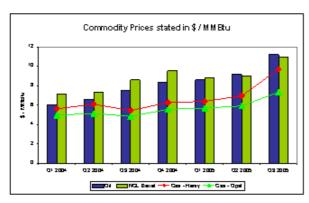
59 / Williams Midstream & Power Update / Wednesday, November 30, 2005

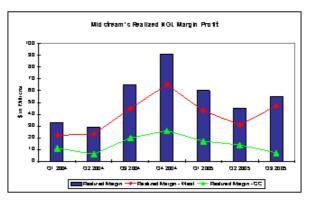
D 2005 Flo Williams Companies, Inc

## Can Midstream Make \$\$ With Current Commodity Prices?





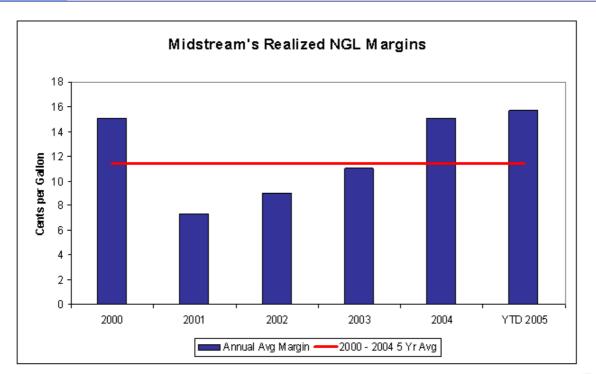




60 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 205 fle Wêaro Companso, Inc.

## Five Years of Historical NGL Margins

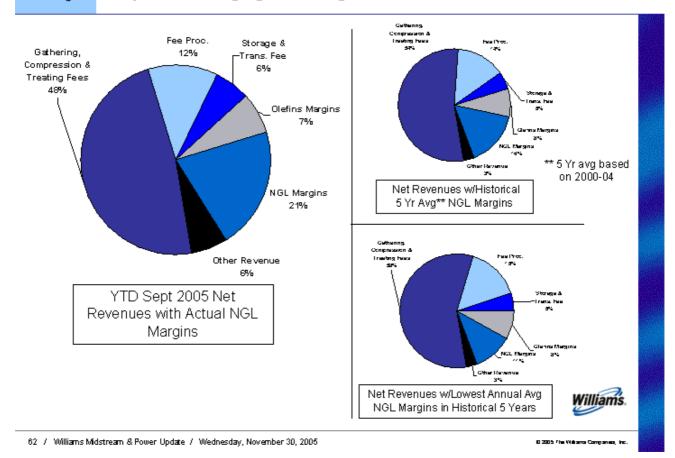




61 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 2005 Flo Williams Companies, Inc.

#### Impact of Changing NGL Margins On Midstream's Net Revenues





#### **Dissecting Midstream's Earnings**

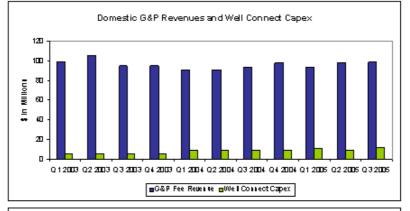
- Breakdown of Midstream's segment profit by asset
- Overview of Midstream's Gathering & Processing (G&P) operations and impact upon the financials
- Frac Spread 101, Net Liquid Margin 101
- Deciphering Midstream's net liquid margins
- Can Midstream make money in today's commodity price environment?
- Impact of changing net liquid margins upon Midstream's earnings
- The stability of Midstream's G&P fee revenues

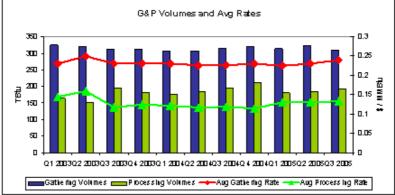


63 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 2005 Flor Williams Companies, Inc

## The Stability of Midstream's G&P Fee Revenues







64 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 205 the Wéarra Companio, Inc.



#### A Typical Western Region Well Connect...

- Is the result of long-term contractual obligations and dedications
- Typically costs \$45k to \$80k
- Flows between 350-650 MMBtu / day in 1st year
- Flows approximately 0.8-1.4 TBtu over the first 10 years
- Provides a combined G&P revenue stream:
  - Between \$45k and \$70k in 1st year
  - Declines 6-14% / year thereafter
- Is contractually covered if well doesn't flow to expectations



65 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 2005 Flor Williams Companies, Inc

## **Conclusion & Wrap Up**

Alan Armstrong Senior Vice President, Midstream

November 30, 2005



#### **Summary of Key Points**

- Well-positioned, large-scale Midstream infrastructure produces EVA® and strong net cash flows
- Williams has created and maintains competitive advantages
- Base is strong, poised for growth via expansion of existing platform
- Williams Partners is great complement to our scale-based strategy
- Deepwater Gulf of Mexico is an emerging but important infrastructure play
- Midstream business benefits from geographic and contractual diversity



67 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 2005 Flo Williams Companies, Inc

# Power Overview and 2005 Highlights

Bill Hobbs Senior Vice President, Power

November 30, 2005



# **Agenda**

 Power overview and 2005 highlights

Bill Hobbs

Market fundamentals

Phil Scalzo

Financial review

Andrew Sunderman

Conclusion and Wrap Up

Bill Hobbs

Q&A



69 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 2005 Flor Williams Companies, Inc.

- 3005 Earnings Call
- Deals consummated around each toll
- All customer classes have been represented
  - Utilities
  - Co-ops and munis
  - · Hedge funds and banks
- Favorable credit terms
  - Zero margining provisions in two deals in excess of 4 years
  - Margin caps in place for approx. 2,000 MW of toll resale
  - Lower margining agreements and netting will result in lower liquidity needs



70 / Williams Midstream & Power Update / Wednesday, November 30, 2005

### Structured Deals More Efficient than OTC Hedges

- Structured deals are...
  - Customer-specific customized products
  - More reflective of hourly production rates
  - ◆ Priced to provide economic value and/or risk reduction
  - Extremely efficient mechanism for hedging commodity price exposure
    - Recent toll resale in West significantly reduces future liquidity volatility versus standard OTC/NYMEX products
    - Recent CLECO contract has zero collateral requirements, significantly reducing future liquidity volatility versus standard OTC/NYMEX products
  - A more effective hedge for less-liquid commodities (e.g., capacity and ancillary services)



71 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 2005 Flo Williams Companies, Inc

#### 2005 Successes

Updated 3Q '05 Earnings Call

#### West

- 1,500 MW resale of tolling from AES 4000: 854 MW starting in 2006 and growing to 1,500 MW in 2007-10
- 490-MW resale of toll from AES 4000 for 2006-08
- 100-MW heat rate call option for 2008
- 690-MW capacity sales: from AES 4000 for June-Sept 2005

#### Mid-Continent

- 500-MW heat rate-priced energy and capacity sale to CLECO utility starting in 2006-09
- 100-MW heat-rate call option for 5 years 2009 (Kinder toll)
- 244-MW (max) block heat rate-priced energy sale for June-Sept 2005

#### Northeast

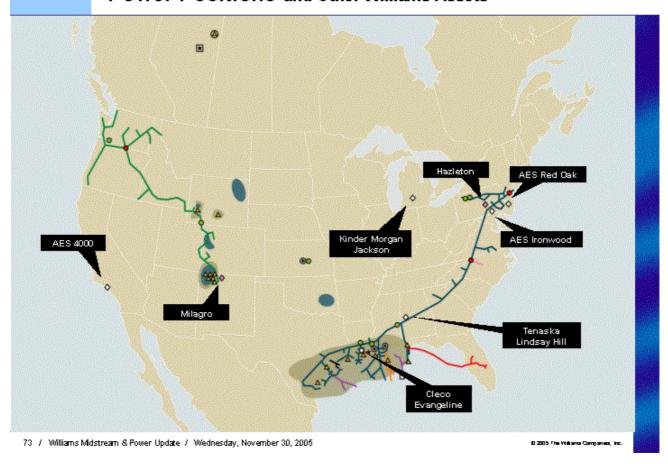
- 100-MW capacity sale from Ironwood to municipality for June 2005-May 2006
- . 1,000 MW of heat-rate call options sold through 2006



72 / Williams Midstream & Power Update / Wednesday, November 30, 2005

0 2005 Flo Williams Companies, Inc

## **Power Positions and Other Williams Assets**



### Power Markets E&P Gas

# Total volumes marketed (as of November 1, 2005)

	MMBtu/d
Piceance Basin	465,000
San Juan Basin	167,000
Powder River	125,000
Arkoma	15,000
Green River	12,000
Fort Worth Basin	1,800
Total	735,800

# Transportation

	MMBtu/d
Colorado Interstate Gas Co.	359,000
Wyoming Interstate Pipeline	353,000
Trailblazer Pipeline	202,000
Transcolorado Gas Transmission	195,000
Northwest Pipeline	50,000
Questar Pipeline	30,000
Transwestern Pipeline	25,000
Total	1,214,000

# Storage – 6.4 Bcf at Clay Basin



75 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 2005 Flo Williams Companies, Inc

# **Power Manages Midstream Fuel Requirements**

# Supply fuel and shrink

	<u>MMBtu/d</u>
San Juan (includes X-haul)	240,000
Rockies	176,000
Gulf Coast	130,000
Canada	50,000
Total	596,000

## Transportation

	MMBtu/d
Mobile Bay	362,250



76 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 2005 Flor Williams Companies, In

### State of the Power Industry

- Spark spreads have bottomed out and are improving
- High gas prices favor coal and nuclear generation
- Regulatory environment stabilizing
- Market liquidity improving
- Economy continues to improve
- New builds of power plants have slowed dramatically
- Energy merchant sector remains troubled



77 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 2005 Flo Williams Companies, Inc.

# **Key Issues and Mitigating Factors**

Issue	Mitigating Factors		
Tail risk	<ul><li>Future structured deals</li><li>Improving spark spreads</li></ul>		
Increasing natural gas prices	<ul><li>Growing demand for electricity</li><li>Declining reserve margins</li></ul>		
Williams' credit	<ul><li>Improving WMB credit and liquidity</li><li>Customer net-outs</li><li>Open lines increasing</li></ul>		
Financial woes of industry participants	<ul> <li>Actively managing credit risk</li> <li>Part of an integrated energy company with long-term contracts</li> </ul>		
Unresolved litigation	Significant progress has been made  Williams.		

78 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 2005 Flo Williams Companies, In

# **Market Fundamentals**

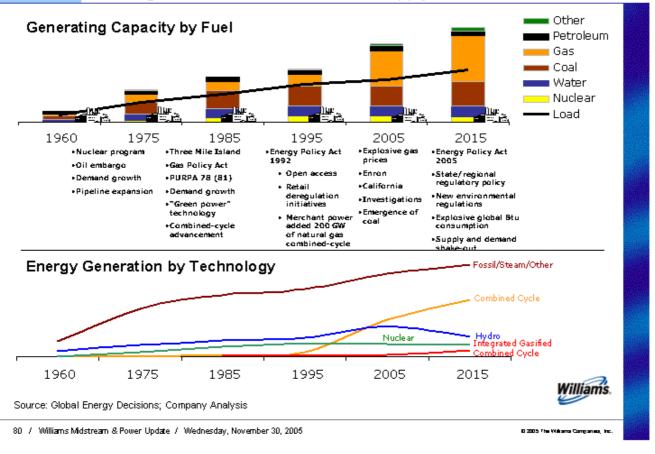
Phillip Scalzo Vice President, Power

November 30, 2005



### **Power Industry History**

**Evolving Domestic Electric Generation Supply** 





### **Externalities Influencing Sector**

#### Energy Policy Act of 2005

- Encourages spending on new energy infrastructure
- Bolsters FERC authority

#### State/Regional Regulatory Policy

- · Capacity markets are developing
- RTO-lite organizations emerging as alternative to full RTOs

#### **New Environmental Regulations**

- CAIR/CAMR encouraging large industry spend to retrofit for further reduction in SO<sub>2</sub> and NOx
- Carbon policy to be determined

#### Global Btu Demand

- Global commodity markets are more connected than ever
- · Domestic LNG deliveries will fall short

#### Supply/Demand Shakeout

- Resilient economy chipping away at surplus generation
- Next build will be slower and more expensive

#### **New Entrants and Competitors**

- · Financial participates providing liquidity
- Unprecedented high commodity prices highlight need for providers of risk management services

# External drivers setting stage for next cycle 81 / Williams Midstream & Power Update / Wednesday, November 30, 2005

Effect on Williams Power Company

Gradual improvement to route-to-market

Uplift to existing generation

Increased cost to competitors with no material cost to Power

 Electric prices will track gas prices in regions where gas is on-the-margin

Reserve margins are tightening making Power generation more valuable

 Customer need for risk management services back to our basics

D 2005 File Williams Companies, Inc.



### **New Environmental Regulations**

#### Clean Air Intrastate Rule (CAIR)

issued by EPA on March 10, 2005

- Mandatory reductions of Sulfur (SO<sub>2</sub>) and Nitrogen Oxides (NO<sub>2</sub>)
  - SO<sub>2</sub> targeted reductions of 50% by 2010 and 65% by 2015
  - NO<sub>x</sub> reductions of 60% by 2015
- Will require retrofit of coal-fired generation facilities

#### Clean Air Mercury Rule (CAMR)

issued by EPA on March 15, 2005

- First ever federally mandated requirements that coal-fired electric utilities reduce emissions of mercury (H<sub>σ</sub>)
- Establishes standards of performance limiting mercury emissions from new and existing coal-fired power plants

#### Regional Green House Gas Initiative (RGGI)

submitted to governors August 25, 2005

- Cooperative effort by nine Northeastern and Mid-Atlantic states to reduce carbon dioxide CO<sub>2</sub> emissions
- Establishes market-based cap-and-trade program for states to meet CO<sub>2</sub> budgets

#### Power Fleet Existing Environmental Exposure



SO<sub>2</sub> Retrofit Cost None — Natural Gas fired plants don't emit sulfur



NO, Retrofit Cost
No direct exposure on tolls
as risk allocated to plant
owner; indirect exposure
due to potential reduced



availability\*

H<sub>g</sub> Retrofit Cost

None – Natural gas fired plants don't emit mercury



CO2 Retrofit Cost

Dependant on nature of rules implemented\* – if like existing NOx rules, risk allocated to plant owner under tolls

New environmental regulations will change the landscape of the power industry



82 / Williams Midstream & Power Update / Wednesday, November 30, 2005

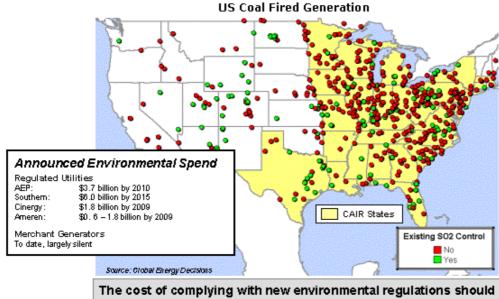
D 2005 Flo Williams Companies, Inc.

<sup>\*</sup> Williams retains environmental exposure of owned assets - Hazelton (150 MW) and Milagro (60 MW). Hazelton is located in a CAIR state and may be required to reduce NOx emissions or purchase emission credits.



## Coal Generators' Environmental Spend

- Of the 317 GW of coal-fired generation in the U.S. only 30% have any form of S0<sub>2</sub> control
- Assuming \$140-\$240/kW, scrubber retrofit will cost coal-fired generators \$13-\$23 billion\*



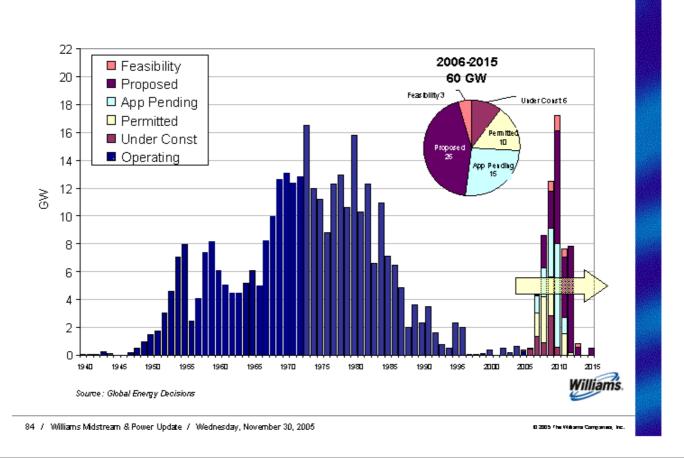
The cost of complying with new environmental regulations should increase the value of Williams gas-fired generation fleet



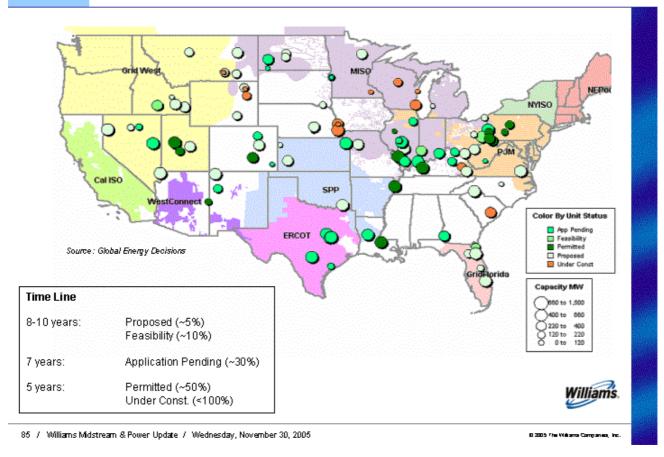
D 2005 Flo Williams Companies, Inc

# **Domestic Incremental Coal Generation Capacity**

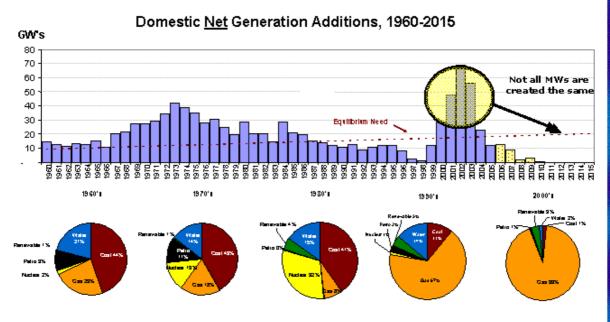




# **Proposed Coal Plant Additions**



### Supply/Demand Shake-out Fundamentals Working Off the Excess



Global Energy Decisions Sowce: Noës:

As of September 2005, eq tillbrium need assumes no retirements and a 15% reserve requirement Beyond 2005, additions assume onlygeneration which is currently under construction.

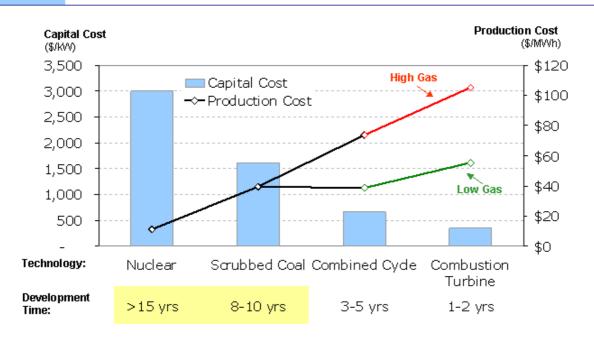
With the long lead time and environmental hurdles of coal and nuclear generation, excess gas-fired generation utilization must increase



86 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 2005 Flo Williams Companies, Inc.

## **Power Plant Technology Costs**



Assumes: Coal at \$60/ton, NG at \$10,00 and 5,00/MMBtu, NOx at \$3,000/ton, and SO2 at \$1,000/ton

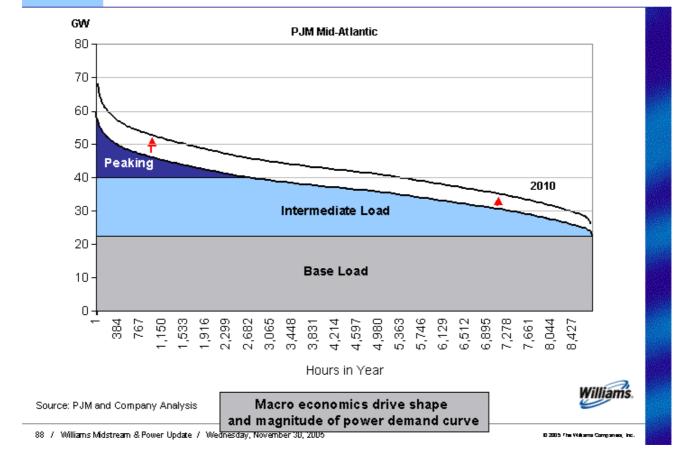
Coal and nuclear, while seemingly good alternatives to high natural gas prices, require large capital investments and long lead times



87 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 2005 Flor Williams Companies, Inc

### **Load Duration Curve**

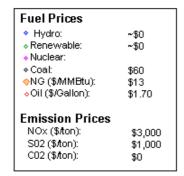


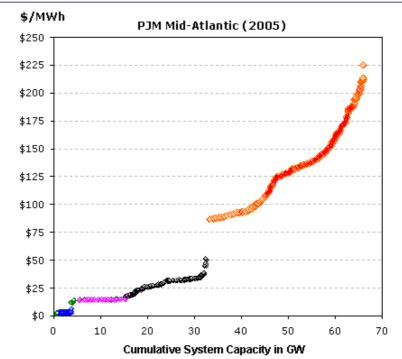


# Production Cost: "The Supply Stack"

# Production cost key determinates:

- Fuel prices
- Emission prices
- Technology
- Other variables





**Supply Stack** – A region's total cumulative available generating capacity sorted from lowest to highest according to production cost

Source: Global Energy Decisions; Company Analysis

Williams

89 / Williams Midstream & Power Update / Wednesday, November 30, 2005

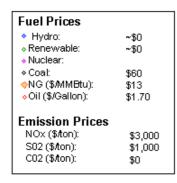
D 2005 Flor Williams Companies, Inc.

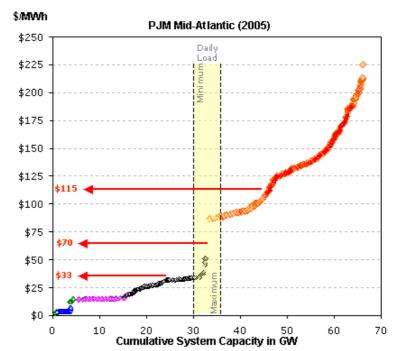


## **Short-Term Electricity Prices**

### **Key Determinates:**

- System load (demand)
  - Weather
- Delivered fuel price
- Emission prices
- Supply (outages)
- Transmission import capability





Marginal Clearing Price – the price at which the least costly unit can satisfy system's

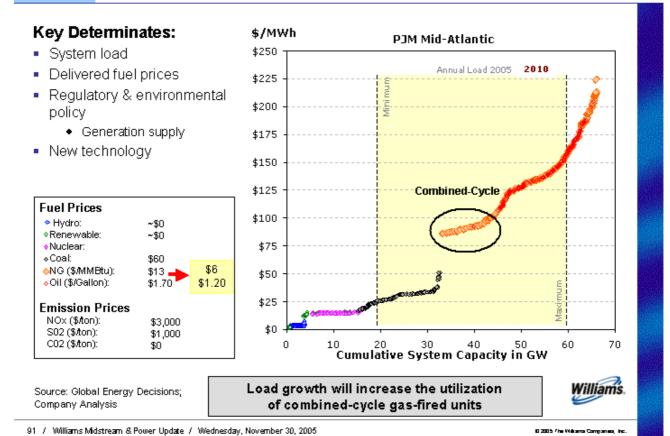
Williams

Source: Global Energy Decisions; Company Analysis

90 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 2005 Flor Williams Companies, Inc.

## **Long-Term Electricity Prices**





# **Sector Long-Term Investment Alternatives**

### Long-Term Gas View

		High Gas > \$7.00	Moderate Gas \$5.00 - \$7.00	Low Gas < \$5.00	
Long Term Environmental View	Onerous New Environmental Regulations	<ul> <li>Future Gen (Hydrogen)</li> <li>Renewables (Wind, Biomass)</li> <li>Large-scale transmission buildout</li> <li>IGCC with CO<sub>2</sub> sequestration</li> </ul>	<ul> <li>Retrofit existing PCs (with BACT) for CO₂ capture of sequestration.</li> </ul>	• NG CC with BACT and CO₂ sequestration	
	Current / Contemplated Environmental Regulations	IGCC with CO <sub>2</sub> Retrofit existing PC with BACT     Renewables/Biomass     Gasification/LNG	Existing transmission reinforcement     Compliance coal	• NG CC with BACT	
	Relaxed Environmental Regulations	Unscrubbed PC life extension IGCC without CO <sub>2</sub> New PC with BACT	PC life extension with BACT Work off excess CC capacity Stall new generation additions	New conventional NGCC as required     Extend life of old, inefficient PCs	
ĺ	New Technology	Focus			

Optimization and arbitrage focus with existing technology implementation

Status quo – existing portfolio harvest

BACT - Best Available Control Technology CC - Combined Cycle Plant IGCC - Integrated Gasification Combined Cycle PC - Pulverized Coal Plants

Long-term fundamental view drives investments



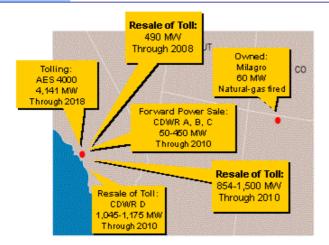
92 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 2005 Flo Williams Companies, Inc.

# **Regional Review**

November 30, 2005





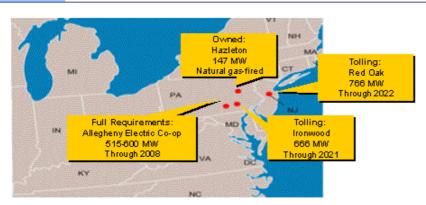
- In-city generation
- Highly hedged while retaining upside potential
- California likely to introduce capacity market in 2007
- Tolling agreement provides Williams with re-power rights
- Market for Williams' E&P gas
- Reserve margins tight and expected to compress further



94 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 2005 Flo Williams Companies, In

#### **Northeast**



- Positioned in most-developed competitive markets in U.S.
- New PJM demand-curve-style (NYISO like) capacity market implementation likely in 2007
- Neptune undersea transmission line will improve Red Oak's route to premium New York market
  - COD expected by summer of 2007
  - Path from Sayerville, NJ (Red Oak) to Long Island, NY



Reserve margins tight and continuing to compress

95 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 2005 Flor Williams Companies, Inc.

#### Mid-Continent and South Central



#### Jackson

- MISO market implemented in April, resulting in immediate improvement to Jackson's dispatch utilization
- · Reserve margins beginning to tighten

### **Evangeline**

- Toll is highly hedged
- Transmission constrained area provides opportunities for premium pricing
- Expected improvements in route to market:
  - · Entergy's Independent Coordinator
  - Hurricanes may result in improvements to transmission infrastructure
- · Regional reserve margins remain high



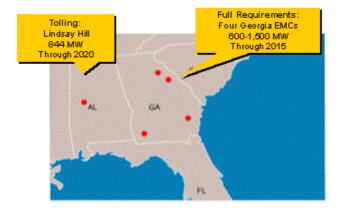


96 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 2005 Flo Williams Companies, Inc

### Southeast

- Materially hedged with full-requirements load contracts
- Southern reserve margins remain high
  - Benefiting supply obligations for EMC's





97 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 2005 Flo Williams Companies, Inc.

## Supply/Demand Shakeout

#### **Power Market Recovery Timeline**

South Central

Southeast

**Mid-Continent** 

Northeast

California

2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015

		Esti	Estimated Reserve Margins		
Region	Williams Generation Reet	2005	2010	2015	Margin
Califorinia	AES 4000	12.0%	12.1%	2.8%	15-17%
Northeast	Red Oak, Ironwood, & Hazelton	16.2%	9.9%	1.4%	15%
Mild-Continent	Jackson	22.8%	17.4%	9.0%	15-17%
Southeast	Lindsay Hill	37.2%	25.1%	9.5%	15-17%
South Central *	Evangeline	85.6%	82.9%	66.7%	15-17%

Source: Energy Velocity (EV) and Company Analysis; Generation supply assumes 100% for Under Construction and Testing, for Proposed, Permitted, App Pending and Feasibility assumes 50%. Load projections are provided by EV and represent a ISO/NERC projections where available and EV/forecast otherwise. EV/load forecast only extend through 2013, values for subsequent years were extrapolated based on holding generation capacity and 2013 load growth rate constant.

\* Represents Entergy NERC sub region, localized reserve margins in CLECO Evangeline's market are much tighter and transmission constrained.



98 / Williams Midstream & Power Upda

Equilibrium in most markets by 2010

D 205 Flw Williams Companies, Inc.



### **Key Takeaways**

- Not all megawatts are created equal
- Power plants are dispatched based on relative production costs
- For non-base-load plants, the relationship between plant utilization rates and profit margins is not linear
- Coming cycle will see new base-load generation (i.e., coal and nuclear)
  - Regulatory, financing and environmental uncertainties are delaying new additions
  - Long lead time
- Mid-term fundamentals look good for gas-fired generators



99 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 2005 Flo Williams Companies, Inc

# **Financial Review**

Andrew Sunderman Vice President, Power

November 30, 2005





### Key Points from 3Q05

- Results for 3<sup>rd</sup> quarter impacted by several uncontrollable issues
  - Mild weather in West
  - Unplanned plant outages in East and West
  - Hurricanes and high natural gas prices
- CFFO YTD positive
- Full-year recurring segment profit after adjusting for impact of mark-to-market is nearly break-even despite mild weather and higher gas prices
- Deal flow has increased



101 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 2005 Flo Williams Companies, In



#### Williams' Use of Derivatives

- Williams uses derivatives to hedge its commodity price and basis risks
  - Focus on using effective economic derivatives as hedges that also are effective hedges under FAS 133
- Williams accounts for these derivatives under FAS 133 with changes in fair value for effective, designated derivatives being deferred through Other Comprehensive Income (OCI).
- Changes in the fair value of the ineffective portion of a designated derivative and/or non-designated derivatives go through MTM income.
- Williams' normal derivative portfolio position is as follows:
  - E&P short natural gas price positions
  - Power long natural gas price positions and short power positions



102 / Williams Midstream & Power Update / Wednesday, November 30, 2005

O 2005 The Williams Companies, In



### 3Q Financial Statement Changes for Derivatives Positions

Williams reported the following changes related to its derivative portfolio:

	Balance Sheet		Income Statement	
	Der A/L	<u> </u>	MTM G / (L)	Realized (G)/L
Net Change in Consolidated Derivative Values	\$ (538)	\$ (391)	\$ (157)	\$ 10
E&P hedges change in Derivative A/L - change in OCI - unrealized - ineffectiveness booked to MTM - realized from OCI to Income	\$ (700)	\$ (771)	\$ (16)	\$ 87
Power hedges - change in OCI - unrealized - current period MTM losses - previously recognized MTM - realized from OCI to Income	\$ 162	\$ 380	\$ (141)	\$ (60)* \$ (17)

- The net change in Derivative Assets and Liabilities for E&P was negative, reflecting the rise in gas prices against a short derivative position.
- The net change in Derivative Assets and Liabilities for Power was positive, reflecting the increased economic value of the Power derivatives, primarily due to the rise in gas prices against a long derivative position.

Note: Change in OCI is pre-tax and includes only commodity-based changes. Change in Derivative A/L includes only those changes that affect OCI or Income (e.g., not Prepaid Option Premiums).



103 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 205 file Wêlaro Companio, Inc.

<sup>\*</sup> Income impact in prior period.



# OK, We See the Overall Economic Change Was Positive... Why Was MTM Negative?

- During and subsequent to 3Q, Power successfully executed several new structured transactions that provided additional value, added cash flow certainty and reduced future liquidity requirements.
- Power then needed to reverse prior OTC and NYMEX hedges to ensure it did not find itself in an economic over-hedged position.
- To do this, Power entered into certain gas sales contracts and power purchase contracts.
- Certain of these gas sales and power purchase contracts were not designated during 3Q; thus, rising gas prices caused a derivative loss against certain of these trades that was recorded to MTM income.

104 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 205 fle Wêaro Companso, Inc.



#### Conclusions

- MTM gains or losses are non-cash in the period recognized
- The majority of Power's derivatives positions are effective economic hedges
- Power has consistently presented non-GAAP results after adjusting for MTM changes (gains or losses) to better reflect cash flows and value of the business
- Continued focus on enhancing communication and transparency



105 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 2005 Flo Williams Companies, Inc.



#### **Changes from Previous Power Update**

- "Resale of Tolling & Heat Rate Option Premiums" represents cash premium to be received
  - Previously, "Resale of Tolling" represented market value of mirror tolls, net of premium
- "Percentage Capacity Available Hedged" represents contractual MW sales as a percentage of Total Capacity Available
  - Previously, the "Percentage Volume Hedged" represented expected MW sales as a percentage of Expected Output
- "Other Hedges and Hedged Tolling Revenues" represents the estimated value of the rest of the power hedges (OTC, NYMEX, Long-Term Forward Sales and Full Requirements), including the estimated underlying tolling revenues that have been hedged
  - Previously, each of these categories of hedges was broken out in addition to estimated hedged tolling revenues.



106 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 2005 Flo Williams Companies, Inc.



#### **Total Undiscounted Cash Flows**

#### Undiscounted dollars in millions

Com birred Power Portfolio				
Estim ated as of 9/30/05	2006F	2007F	2008F	2009-2010F
Tolling Demand Payment Obligations	(\$403)	(\$405)	(\$410)	(\$820)
Resale of Tolling & Heat Rate Option Premiums	\$299	\$331	\$302	\$510
Other Hedges and Hedged Tolling Revenues	\$247	\$158	\$168	\$346
Subtotal	\$143	\$83	\$60	\$36
Estimated Merchant Cash Flows	\$25	\$132	\$115	\$434
Est. Combined Power Portfolio Cash Flows	\$168	\$215	\$175	\$470
Est. NG Portfolio Cash Flows	\$4	(\$11)	\$20	\$40
SG&A and Other	(\$72)	(\$74)	(\$75)	(\$150)
Estimated Cash Flows After SG&A	\$100	\$130	\$120	\$360
Note: Working Capital changes not forecast				
Capacity Available (in MW)	7,365	7,365	7,365	7,365
Capacity Sold in Resale of Tolling & HR Options (in MW)	3,640	3,308	3,262	2,675
Capacity Sold in Other Hedges (in MW)	888	1,019	1,030	696
Total Capacity Sold	4,528	4,327	4,292	3,371
Remaining Available (in MW) after all hedges	2,837	3,038	3,073	3,994
Percentage Capacity Available Hedged	61%	59%	58%	46%
Percentage Capacity Available Hedged @ 3/31/05	43%	41%	34%	2%
Expected Output on Remaining MW (delta)	1,005	1,091	1,310	1,886

Note: 3Q05 forecast estimated as of 9/30/05 and includes new CA Resale of Tolling and Cleco Long Term Physical deals completed in 4Q05. 3Q05 actual cash flows agree in total with Power's Cash Flow Statement; however the allocation of actual cash flows to the various deal types is based on estimates. This schedule includes non-recurring items.



107 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 205 Flw Williams Companies, Inc.



#### Variance from Prior Power Update (New Methodology) Total Undiscounted Cash Flows

#### Undiscounted dollars in millions

Com birred Power Portfolio				
Estimated as of 9/30/05 vs. 03/31/05	2006F	2007F	2008F	2009-2010F
Tolling Demand Payment Obligations	(\$1)	\$1	\$1	\$2
Resale of Tolling & Heat Rate Option Premiums	\$90	\$122	\$135	\$261
Other Hedges and Hedged Tolling Revenues	(\$125)	(\$93)	(\$26)	(\$74)
Subtotal	(\$36)	\$30	\$110	\$190
Estimated Merchant Cash Flows	\$8	(\$8)	(\$81)	(\$108)
Est. Combined Power Portfolio Cash Flows	(\$28)	\$22	\$30	\$83
Est. NG Portfolio Cash Flows	\$3	(\$16)	\$9	(\$19)
SG&A and Other	\$0	\$0	(\$1)	(\$1)
Estimated Cash Flows After SG&A	(\$24)	\$7	\$39	\$64
Note: Working Capital changes not fored	cast			
Capacity Available (in MW)	0	0	0	0
Capacity Sold in Resale of Tolling & HR Options (i	1,947	1,615	1,615	1,615
Capacity Sold in Other Hedges (in MW)	(564)	(296)	(148)	(473)
Total Capacity Sold	1,383	1,319	1,467	1,142
Remaining Available (in MW) after all hedges	(1,383)	(1,319)	(1,467)	(1,142)
Percentage Capacity Available Hedged	19%	18%	24%	44%
Expected Output on Remaining MW (delta)	(652)	(789)	(1,465)	(1,107)



108 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 2005 Flor Williams Companies, In

**Capital Expenditures** 

#### 2006-07 Guidance

ver: ncial 2006-07 Guidance		<b>2007</b> (\$220) - (70)
ars in millions	2006	2007
or Segment Profit Guidance	(\$270) - (120)	(\$220) - (70)
MTM Earnings (3Q05) Est. Forward MTM Impact Chg due to Mkt Conditions, New deals & Other	50	40 -
Total Impact nge in Segment Profit Guidance	50 - 0 50 - 0	40
ment Profit Guidance	(225) - (125)	(180) - (30)
mated MTM Adjustments	<b>270</b> ] <b>⊲</b>	230 270
orted Segment Profit after MTM Adj	50 - 150	50 - 200
n-Recurring	50 - 200 <b>0</b>	0
urring Segment Profit after MTM Adj	50 - 150	50 - 200
sh Flow from Operations	50 - 200 <b>50 - 150</b>	0 - 200

Note: If guidance has changed, previous guidance from  $2^{nd}$  quarter is shown in italics directly below



109 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 205 fle Wêaro Companso, Inc.

#### **Conclusion & Wrap Up**

Bill Hobbs Senior Vice President, Power



#### **Key Points**

- Power's third quarter CFFO YTD remains positive
- Deal flow has increased
- Markets are expected to improve throughout guidance period
- Recently completed deals provide increased value and cash flow certainty
- Power remains committed to improving transparency around financial performance
- Power remains focused on reducing risk, creating cash flow certainty and honoring contractual commitments



111 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 2005 Flo Williams Companies, Inc.

## Q&A Williams.

### Williams Midstream & Power Update

November 30, 2005



# Appendix



#### Non-GAAP Reconciliation Schedule

Recontiliados of locomej Loca) from Contibulog Operacions in Recurring Barologa

maria e antir attiga jir ya vana aetarej marijiraj kamanana na gapunana sadakkan araman unikhakan. marijiraj kamanana na gapunana sadana arangsijiraj paraman dara	)ng.	200 (D)	3 16.3	4 to 10 to 1	7001	Zer gro	Jed Er	s a gro	7001
		[2 (2.0]	3.63						
ame light is an easing on a green come, while of an easing, the days assumed the co				241.1	3413	3383.3	248.7	35.7	334
	<u> </u>	[28.81]	28.81	28.47	38.47	28.14	28.87	28.81	31
.com lara regulatry sulfament "" .com lar liberiana sunfagensus. ""	:	:	:	:	:	1.6	da	14	
		:	:	:		6.3		• • • • • • • • • • • • • • • • • • • •	
IN TO CALL DE STATE OF THE PERSON OF THE PER		<del></del> -		<del></del> -		11.4	11.1		
-									
migarinal labelety commitment + 1 07%						1000	[4.6]		
mi parrad parram adjustami + 107L							100.0		i
ideal) of preciously continued cack cided agreed of Parkarett product		4.0			1.0			. :	
rama kami lavnahija rairog sa FEZE appmi (1999 Faat tracker) rar Bar Francia anarana rrag rairo	<u>:</u>	<del></del> .	<u> </u>	<u></u> -	<del>- i</del>	<del></del>	12.T	143	_
-		12			12	11	121.1	11121	
minute & Frederica									
no secula el CAP propoles				:		[7:4]		12.07	- 1
na presione in blad to an experiting dispute to the Control of Control of Control of the Control of the Control	<del></del>	<del>- 11.1</del> -	<del></del> -	<del>- 1.1</del> -	0.4	17:01	<del></del> -	121.71	_
-		••••		***		11		12.00	
Insuer Card Lapsair				_					
Magaza dapraca bis leis adjusticad		:							
na sa cela al Lencese O bioc ecelo. Il Legadonishaban a-ped (Vinbolbo)	:	:	:	[9.5] [9.54]	[9.5] [9.6]	:	:	:	
permet at Diversity				16.5	16.5				
rech lawar recommendation		10601	18.5						
ini Dalen mer Gar di Liquidenniami ing naer		100	22.8	12.21	14271				
speciment of Langtonia		.8.3			18.3		49.1		
rdewill of expelicitual properties development such.							4.8		
rgada manaamalah musa ngkara muspikitudi sa ka				113	113				
ingles in mysludius im	1.3	182	<del></del> -	<del></del> .	29.1	$-\div$	71.1	<del></del> -	
naming the related is referred prolifical	- 100		22.7	165-17	[25.4]	ारता ।	44.5	1051	
				1=4	12	14.41	****	1	
manning these babes regional probables.)									
particular of accessoral to common of Harannag access from 5-7 access; non-eff of expression descriptions of Haranna accessed - Corporate	:	13	0.5	3.1	13	:	:		
Creative relationship - see - Consense and Management of Production		96.7	133.4	29.7	2210				
of English armin annu alland (Francisco) - minimeriannes - Hallering									
ismes' any-Didnisery				[42]	1441				
na an min a) ter anneg temare to Zoromia Epones and Dá El. Havening temare ' terr - Didra mer							[3.6]		
regioning interesting a service may							12.01		
laimen and all - Lyriniana d Fraducing		1.5		3.1	4.8	2.7			
rander and althour randomagnesis, adjunction 10 meter mejorian asjuante - Carparing								113	
representational de 1813) regione moneron (Statement Lycological)								14	
		1824	178.3	240	297.7	2.7	[3.6]	- 12.2	
	6.5	024	1912	[44.6]	2724		0.4	1021	
allest by show these."						16.61			
	1.1	113	4	1004	184.1	[3.3]	46.7	IPAL .	
arring research [local] from announce ayes areas, exceleble to announce weakled a s	34.8	251.5	2115.2	363.5	226 (A	31934	261.8	[346]	,
annung didanad annu mga (land) yan anaman dan a	38.81	38.48	3836	38.13	28.45	38.11	38	[28.84]	,
ghrad-system as shows - delected (change and of	14,421	121,642	125,121	125,497	30300	199,422	172,483	128,711	



115 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 2005 Flo Williams Companies, Inc

#### Non-GAAP Reconciliation Schedule

#### Reconcilisation of Segment Profit (Loss) to Recursing Segment Profit (Loss)

			2004					2	005	
(Dallars in relitions)	hrQr-	ånd Qir	3rd Qir	anh Oir	Tear	br Qr		lnd Qir	And On	Foor
Segment profit (lott):										
Pawa '	2 (35.0)		5 1093	5 (44.4)	5 767		41 :	5 (750)	5 F22640	
Chan Ripolate	1474	132.8	1423	196 2	SES 2	ld	74	164.5	1611	4930
Exploraces & Production	SIS	43.3	20.1	70.9	2358	10	37	1123	1522	3202
Michaelman Con & Legarita	1101	92.5	1054	235.7	549.7	12	86	109.1	121.1	3522
Obo			24	[21 a)	[41 Q		41)	pau 5)	[1 û l]	[747]
Total segment profit	\$ 2023	\$ 3041	\$ 4350	\$ 20E0	\$ 1,406.4	\$ 50	9.7	\$ 284	\$ 2045	\$ 970.6
Son necu rring od jucanona:										
Pawa	5 -	5 -	5 -	5 -	5 -	5 1	14 :	5 131	5 04	5 249
Chao Ripolano	-	90	-	-	90		3 ()	[2] 7)	r142)	
Exploraces & Production	-	11.3	-	41	15 4		70)	-	rai n	[29.2)
Michael Can & Ligards	-	[lú 5]	22.9	(25 ú)	[78 ti)			-	-	
Obo	65			118_	29 1		<u> </u>	53 1		531
Total tegraers non recurring of justments	\$ 65	\$ 146	\$ 229	\$ (401)	\$ (251)	\$	929	\$ 445	\$ (36.9)	\$ (0.3)
Recurring cognoms profit ( loss):										
Pawa	5 (32.0)	5 438	5 1093	5 (44.4)	5 767	5 12	55	5 pál 9)	2 L558.00	5 (1624)
Chan Ripolate	1474	141 8	1422	196.2	9948	IS	43	142.8	1469	4440
Explorance & Production	SIS	54.6	20.1	75 0	251.2	9	61	1123	1371	351.5
Michaelma Cas & Legaria	1101	22.0	122.3	190.7	4711	12	86	109.1	121.1	3588
Obo	L3 3		24	[9.2)	L132		41)	[74)	ri û i)	1310
Total recurring segment profit	\$ 2748	\$ 3187	\$ 4830	\$ 3229	\$ 1,381.5	\$ 50	0.4	\$ 3009	\$ 169.0	\$ 9703

(acc Separate fair, fina) include sputy so copy fina) and course access fina) financiar-courses reported in brigade, income fina) in the Constitution for increases accessed for under the copyrig models (become) financiar-courses result from the constitution of increases and increases a financiary to proceed the copyright of the constitution of the copyright for the constitution of the copyright for the

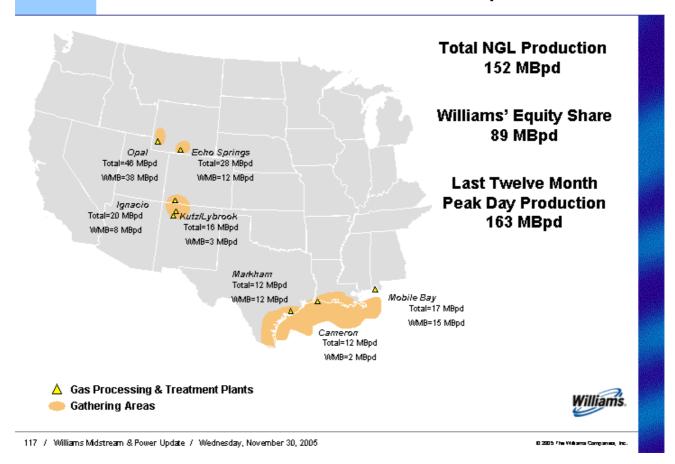


116 / Williams Midstream & Power Update / Wednesday, November 30, 2005

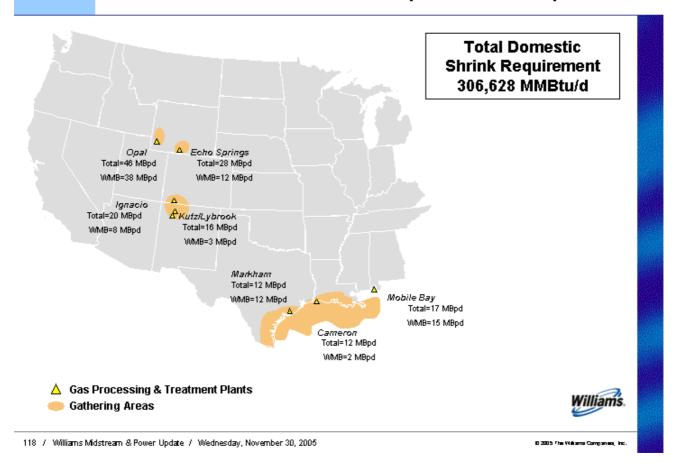
D 2005 Flo Williams Companies, Inc

<sup>&</sup>lt;sup>1</sup> Powe 's appearance for 2004 radiation the effect of reaconograpy respectives aways caused reactive to with the case participates.

#### Midstream's Domestic NGL Production - YTD Sept 2005



#### Midstream's Domestic NGL Shrink Requirements YTD Sept 2005





#### Western Gulf Coast – Key Assets

- Markham Gas Processing Facility
  - 325mm scf/d capacity
  - 24/7 operation (Manned daylight hours only)
  - Residue delivery to Transco
- Junction Platform GA A244
  - 24/7 manned operation 2 individuals 7/7 rotation
  - 20,000 HP of oil pumping capacity into Exxon HOOPS
- BANJO (Oil) & Seahawk (Gas) Pipelines
- Export from Boomvang & Nansen Spars
  - 16" Oil line and 18" Gas line
- Alpine (Oil) Pipeline
  - 18" export from Gunnison Spar
- Cameron Meadows Gas Processing Facility
  - 500mm scf/d capacity
  - 24/7 operation
  - Residue delivery to Transco/NGL to Dynegy
  - Down due to Hurricane Rita will resume ~12/15/05



119 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 2005 Flo Williams Companies, In



#### **Discovery – Key Assets**

#### Larose Gas Processing Facility

- 600mm scf/d capacity
- 24/7 manned operation
- Residue outlets Tennessee, Columbia, Bridgeline, Transco, TETCO

#### Paradis Fractionator

- 40,000 bbl/d capacity
- Purity Products EP, P, I, N, G
- Truck & Rail loading

#### GI 115 Platform

Leased to POGO

#### Deepwater Export Gas P/L Supply

- Agip Allegheny and Morpeth
- Murphy Front Runner
- Chevron Tahiti
- Numerous additional discoveries/prospects being pursued
- All Discovery assets are in a partnership (partially MLP)



120 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 2005 Flor Williams Companies, Inc



#### Eastern Gulf Coast Area – Key Assets

#### Mobile Bay Gas Processing Facility

- 650mm scf/d capacity
- 24/7 operation

#### Canyon Station Platform

- 500mm scf/d capacity
- Methanol Distillation, Glycol Dehydration & Gas Compression
- 24/7 operation 7 individuals 7/7 rotation
- TFE operates Canyon Express, 2 TFE employees on location

#### Devils Tower Spar

- Owned by Midstream/Operated by Dominion
- Midstream maintains 1 employee on location
- Triton and Goldfinger tied in and flowing as of 11/16/05
- Additional gas discovery tie-back dedicated

#### Mountaineer (Oil) Pipeline & Canyon Chief (Gas) Pipeline

- 18" oil export and 18" gas export from Devils Tower
- 16" oil and gas lateral from Blind Faith under construction
- Three additional discoveries under negotiation
- Carbonate Trend (Offshore gas) Pipeline (MLP Asset)



121 / Williams Midstream & Power Update / Wednesday, November 30, 2005

D 2005 Flor Williams Companies, Inc.

#### **Segment Profit**

/er	Segment Profit			3Q0	5.	
Dollar	rs in millions	3rc 2005	1 Qtr 2004	YT 2005	5 Earnii 2004 \$202	Pas C.
SG&A Operat	Margin (Includes MTM) ting & Other Inc./(Expense) ent Profit/(Loss) (Includes MTM)	(\$203) (21) (2) (226)	\$131 (20) (2) 109	(\$98) (54) (35) (187)	\$202 (56) (25) 121	d
	Adjustments ent Profit/(Loss) After MTM Adjustments	(\$25)	(142) (\$33)	(\$38)	(87) \$34	
-	ent Profit/(Loss) (Includes MTM) curring:	(\$226)	\$109	(\$187)	\$121	
Expens	e related to Settlements and Litigation Contingencies e related to prior period	0	0	13	0	
	ring Segment Profit/(Loss) Adjustments (recurring)	213	109 (142)	160	(87)	
Recu	rring Segment Profit/(Loss) After MTM Adjustments	(\$13)	(\$33)	(\$2)	\$34	

Note: MTM Adjustments (recurring) excludes \$12mm paid in 3Q05 for buyout of gas supply contract



122 / Williams Midstream & Power Update / Wednesday, November 30, 2005

@ 2005 The Williams Companies, Inc.

#### YTD - Segment Profit to Cash Flow

3Q05 Earnings Call Power and Dollars in Millions Natural Gas Other Total YTD Gross Margin (\$98)(\$98)SG&A & Other Inc/(Exp) (89)(89)Segment Profit/(Loss) 1 (187)0 (187)MTM Adjustments: Reverse Forward Unrealized MTM (Gains) (101)(101)Add Realized Gains from MTM previously recognized 250 250 Segment Profit/(Loss) after MTM Adjustments 1 0 (38) (38) Total Working Capital Change 0 82 82 Power Segment CFFO 1 82 44 (38)Est. Working Capital Used for Other BU's 0 (39)(39)Power Segment Standalone CFFO (\$38)\$43 \$5

Includes YTD nonrecurring adjustments which decrease reported Segment Profit by \$25 million and reported Segment Profit after MTM Adjustments and CFFO by \$37million. Power Segment Profit after MTM Adjustments and Power Segment Standalone CFFO would be \$36 million higher on a recurring basis. A more detailed schedule reconciling income (loss) from continuing operations to recurring income from continuing operations is available on Williams' Web site at www.williams.com.



Power

#### Items Impacting 3Q Performance

3Q05 Earnings Call

Dollars in millions

#### Segment Profit After MTM Adjustments:

Q305 Forecast (as of 6/30/05)	\$54
<ul> <li>Estimated impact of mild weather in the West:</li> <li>Cooling Degree Days (CDDs) at Los Angeles (LAX)         YTD are 17% below 5 yr avg and 43% below '04</li> <li>Average September peak load in Cal-ISO system 13%         below 2004</li> </ul>	(30)
<ul> <li>Estimated impact of higher NG prices, hurricanes &amp; others</li> </ul>	(25)
<ul> <li>Estimated impact of plant outages</li> </ul>	(12)
<ul> <li>Buyout of gas supply contract</li> </ul>	(12)
Q305 Segment Profit After MTM Adjustments	(\$25)



124 / Williams Midstream & Power Update / Wednesday, November 30, 2005

@ 2005 The Williams Companies , Inc.

#### **Cash Flow Analysis**

Cash Flow Analysis				3Q05
Undiscounted dollars in millions (GAAP Measure)			ı	3Q05 E
Combined Power Portfolio				
Actual v. Forecast 3Q'05	Q3'05A	Q3'05F	YTD05A	YTD05F
Tolling Demand Payment Obligations	(\$126)	(\$126)	(\$310)	(\$310)
Resale of Tolling	34	14	116	87
ull Requirements	(6)	0	(1)	6
ong-term Physical Forward Power Sales	3	10	46	54
TC Hedges	13	4	89	74
st. Tolling Cash Flows Associated with Hedges stimated Merchant Cash Flows	88	{117} 60}	123	[165] [64]
btotal Cash Flows	7	79	64	142
2 Cithor Commodity	703	/61	(19)	(7)
8 & Other Commodity	(8)	(6)	(13)	(7)
G&A and Other	(24)	(18)	(89)	(54)
/orking Capital & Other	(15)	(7)	82	83
ower segment CFFO	(40)	48	44	164
st. Working Capital Used for Other BU's	16	0	(39)	0
ower Standalone Cash Flows	(\$24)	\$48	\$5	\$164

Note: 3Q05 forecast estimated as of 12/30/04. 3Q05 actual cash flows agree in total with Power's Cash Flow Statement; however, the allocation of actual cash flows to the various deal types is based on estimates.

Note: Estimated Cash Flows includes YTD nonrecurring adjustments which decrease reported cash flows by \$36 million. Estimated cash flows would be \$36million higher on a recurring basis.



#### Types of Sales Around Tolling Deals

Generally from the Most- to Least-Effective Hedges

#### Type of Sale

- Resale of tolling
- Heat-rate sales
- Full requirements
- Capacity sales
- Forward fixed-price sales

#### **How It Works**

- Williams buys tolling rights for a certain dollar amount per kilowatt-year and sells the same or similar tolling rights to another party. Example: CDWR Product D
- Sells call rights on energy, or fixed amounts of energy, at a price determined by a heat rate and fuel price.
- Serves the load (demand) of an entity often at a fixed price, utilizing production from other Williams assets and/or the entity's resources. Examples: EMC and Allegheny Co-op contracts
- Sells the right to claim the generation as capacity.
   Some energy rights are usually associated.
- Sells fixed blocks of power at a specified price, usually w/o specifying a source. Example: CDWR ABC

