



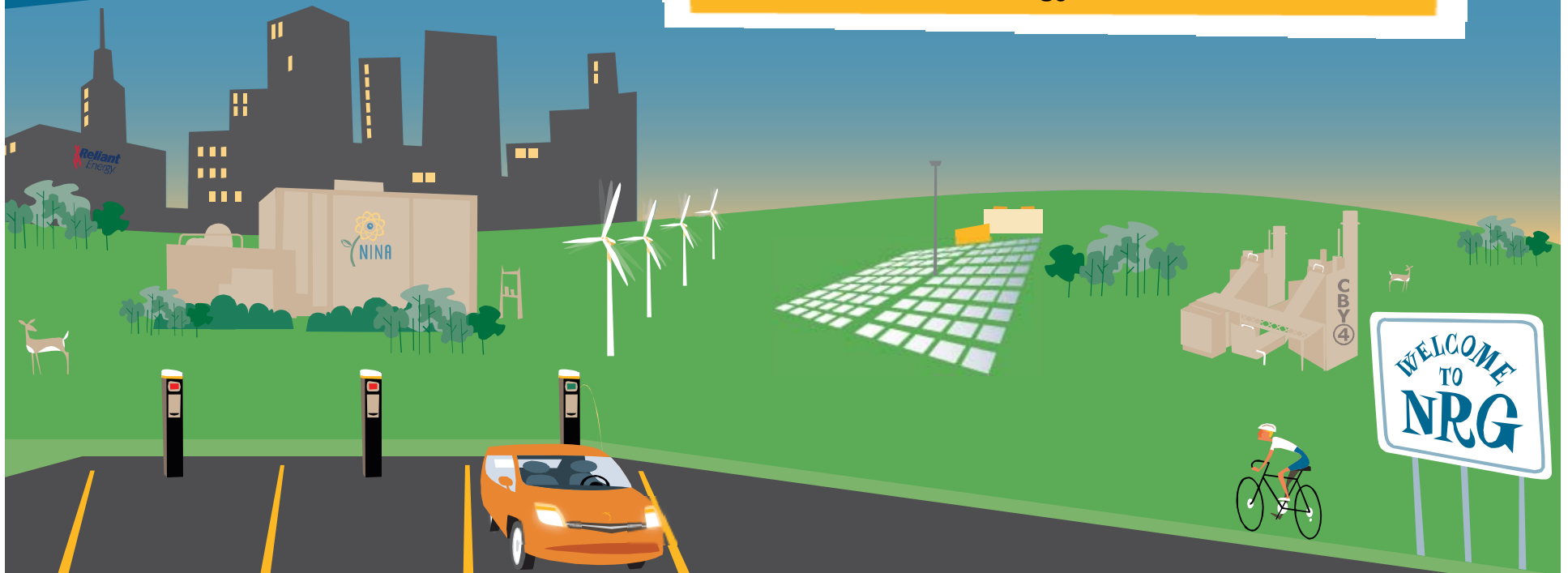
NRG: Texas Premium Business Model

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This presentation contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Forward-looking statements are subject to certain risks, uncertainties and assumptions that include, but are not limited to, expected growth and financial performance, expected synergies and other expected benefits of the NRG's wholesale and retail Texas business described herein, and typically can be identified by the use of words such as "will," "expect," "estimate," "anticipate," "forecast," "plan," "believe" and similar terms. Although NRG believes that its expectations are reasonable, it can give no assurance that these expectations will prove to have been correct, and actual results may vary materially. Factors that could cause actual results to differ materially from those contemplated above include, among others, general economic conditions, hazards customary in the power industry, weather conditions, competition in wholesale and retail power markets, customer retention, the volatility of energy and fuel prices, failure of customers to perform under contracts, changes in the wholesale power markets, changes in government regulation of markets and of environmental emissions, the condition of capital markets generally, our ability to access capital markets, unanticipated outages at our generation facilities, adverse results in current and future litigation, and the inability to implement value enhancing improvements to plant operations and companywide processes.

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Agenda

- **Portfolio Overview & Valuation – *Mauricio Gutierrez***
- **Supply-Side Synergies – *Mauricio Gutierrez***
- **Sustainable Retail Margins & Growth – *Jason Few***

NRG Texas Portfolio Overview



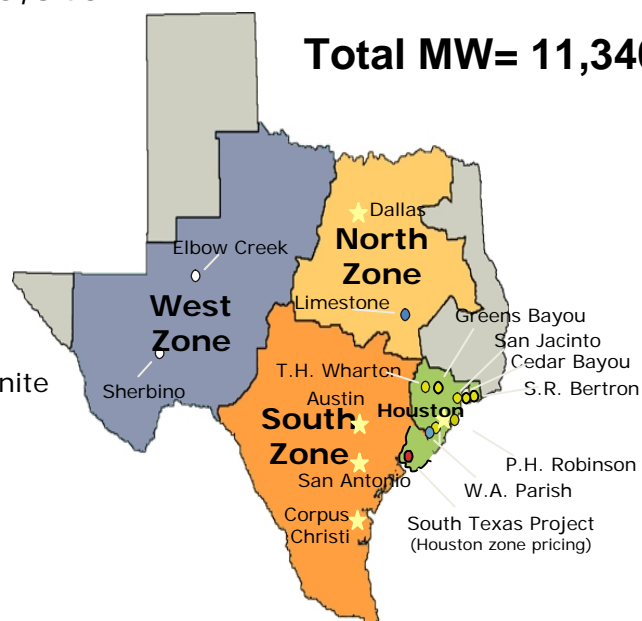
Wholesale

2nd largest wholesale generator in Texas with multi-fuel, multi-dispatch generation capability

- Coal: 4,180 MW
- Nuclear: 1,175 MW (44% owned)
- Wind: 345 MW
- Gas: 5,640 MW

Total MW= 11,340⁽¹⁾

- Wind
- Gas
- Nuclear
- Coal/Lignite



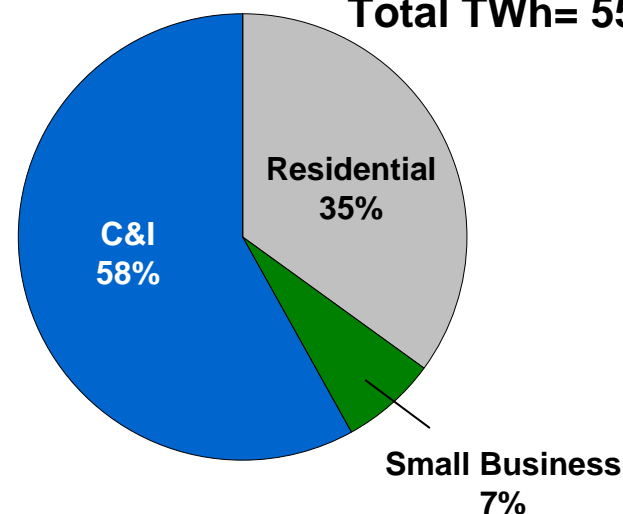
⁽¹⁾ As of 12/31/09

Retail

Largest and leading retail provider in Texas

- #1 C&I provider with 27% share and top tier service
- #2 Residential provider with 24% market share and lowest PUC complaint rate

Total TWh= 55⁽²⁾



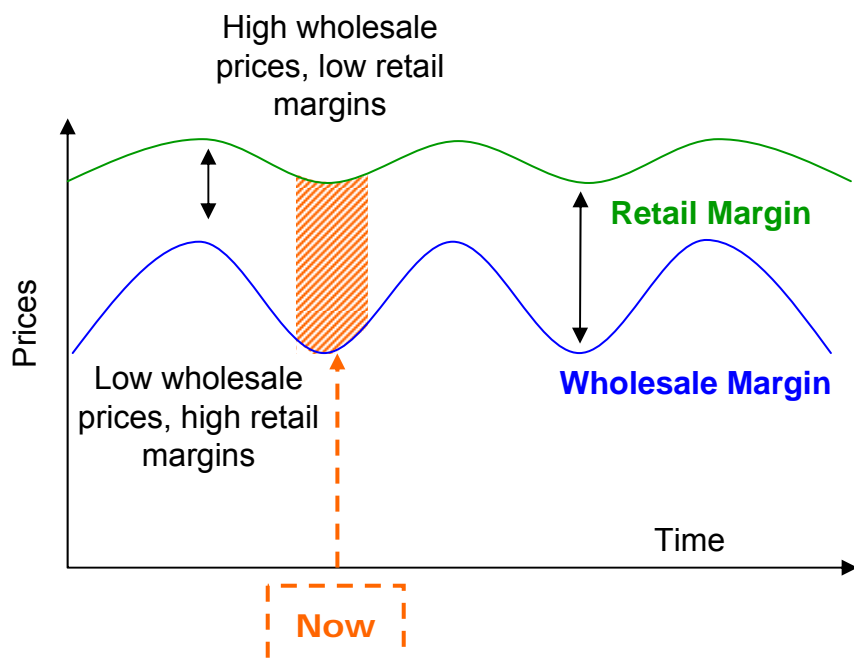
⁽²⁾ Data for 12 months 2009, net of line losses; NRG ownership effective May 1, 2009

Strategically Well Positioned with complementary Retail and Wholesale Businesses

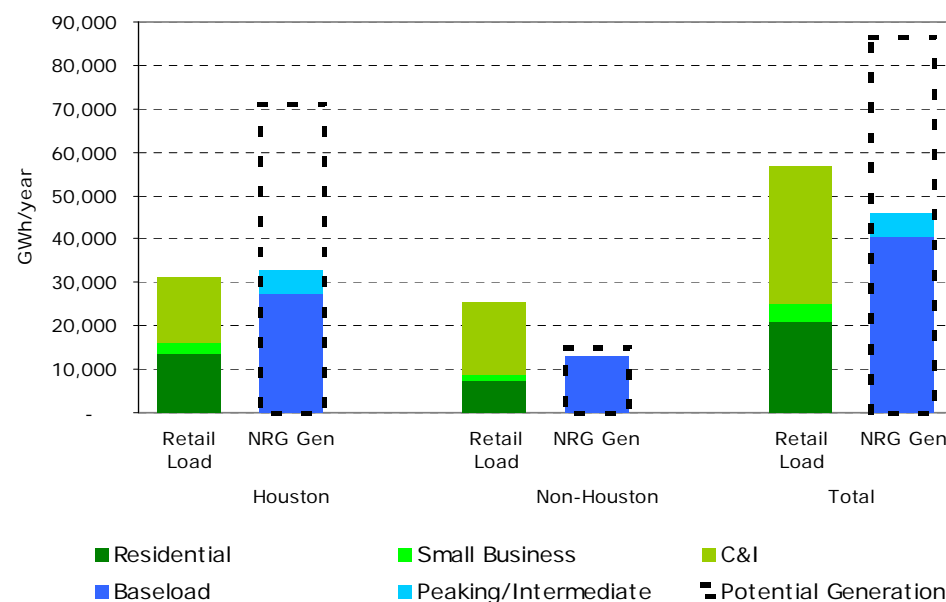
Managing Commodity Business Cycle



Countercyclical Businesses



Complementary Wholesale and Retail Portfolio⁽¹⁾



⁽¹⁾ Based on 2009 statistics; NRG ownership of Reliant retail effective May 1, 2009; Potential generation accounts for scheduled maintenance & forced outage events.

★ Texas: Complementary and countercyclical businesses ★

NRG's Texas Retail and Wholesale Integrated Combination Has Significant Advantages Over Standalone Models



Ongoing long-term EBITDA⁽¹⁾ Reliant retail run rate largely driven by confidence with respect to retail sales volumes and margins, commercial synergies⁽²⁾, and implemented commercial and collateral risk mitigation

Benefits of Retail/Wholesale Integrated Business Model

I. Supply-Side Synergies

- Credit Collateral
- Transaction Costs
- Gas & Ancillaries

II. Premium Brand Competitive Advantage

- Scale & Customer Mix
- Leading Customer Provider
- Infrastructure & Pricing Advantages

Implied Value for Shareholders

Ongoing Reliant retail long-term EBITDA run rate **\$300M**



Implied equity value/share⁽³⁾ at EBITDA multiples of:

6x - 8x⁽⁴⁾ = ~\$7.00-\$9.00/share⁽⁵⁾

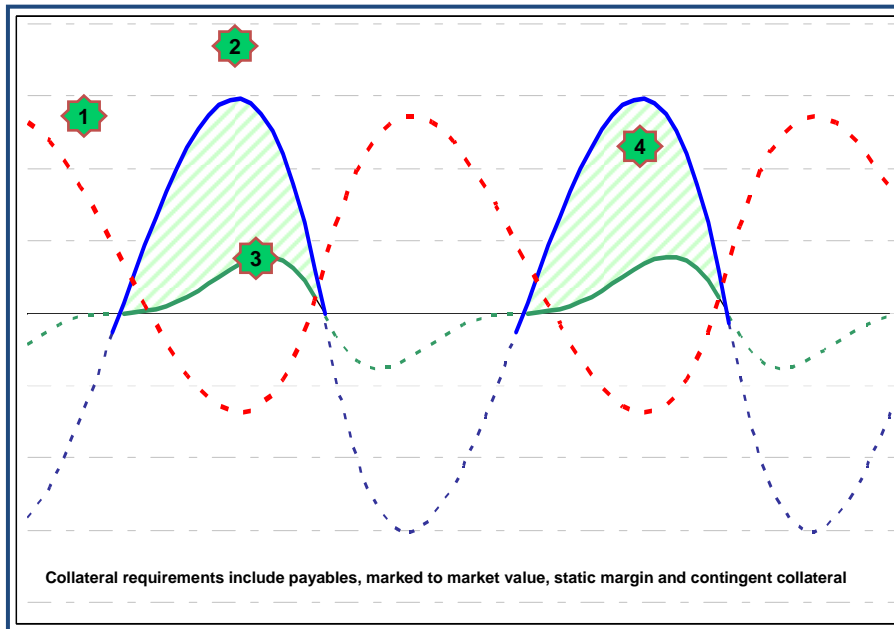
(1) EBITDA run rate for Reliant retail is provided on a segment basis and a projected annual basis; a reconciliation to Net Income or Cash from Operations, respectively, is not accessible on these bases; (2) Transaction cost savings of 1% of total supply costs and increased MWh sales (see page 8); (3) Excludes Reliant retail purchase price of \$364MM (including working capital); (4) Based on sell side equity research multiples assigned to standalone merchant wholesale generation business; (5) Calculated by dividing by the 255 million common shares outstanding on March 3, 2010 as per the Company's Form 8-K filing dated March 4, 2010

NRG's integrated business model for Texas warrants at least a full merchant multiple, if not a premium

IA. Supply-Side Synergies: Credit Collateral



Collateral Requirements for Standalone vs. Wholesale-Backed Retail Entity



- 1 Illustrates natural gas price cycle.
- 2 Illustrates the collateral requirement of a standalone retail entity with the maximum collateral requirement occurring at the trough of the gas cycle.
- 3 Illustrates Retail collateral requirements including NRG wholesale synergies.
- 4 Average of \$1 billion savings achieved through leveraging collateral synergies over a commodity gas cycle of \$4/mmbtu to \$10/mmbtu.

Value of Collateral Competitive Advantage for Wholesale/Retail Integrated Portfolio

% Supply from Market	100%	50%	0%
Contingent Collateral ⁽¹⁾ (\$MM)	\$1,050	\$525	\$0

EV Benefit of Capital Synergies (\$MM) at 50% market \$525

Reliant EBITDA Run Rate (\$MM) \$300

EV/EBITDA Implied Multiple ~2.0x
Benefit of Integrated Model



Capital synergies warrants a premium multiple for an integrated business versus standalone retail

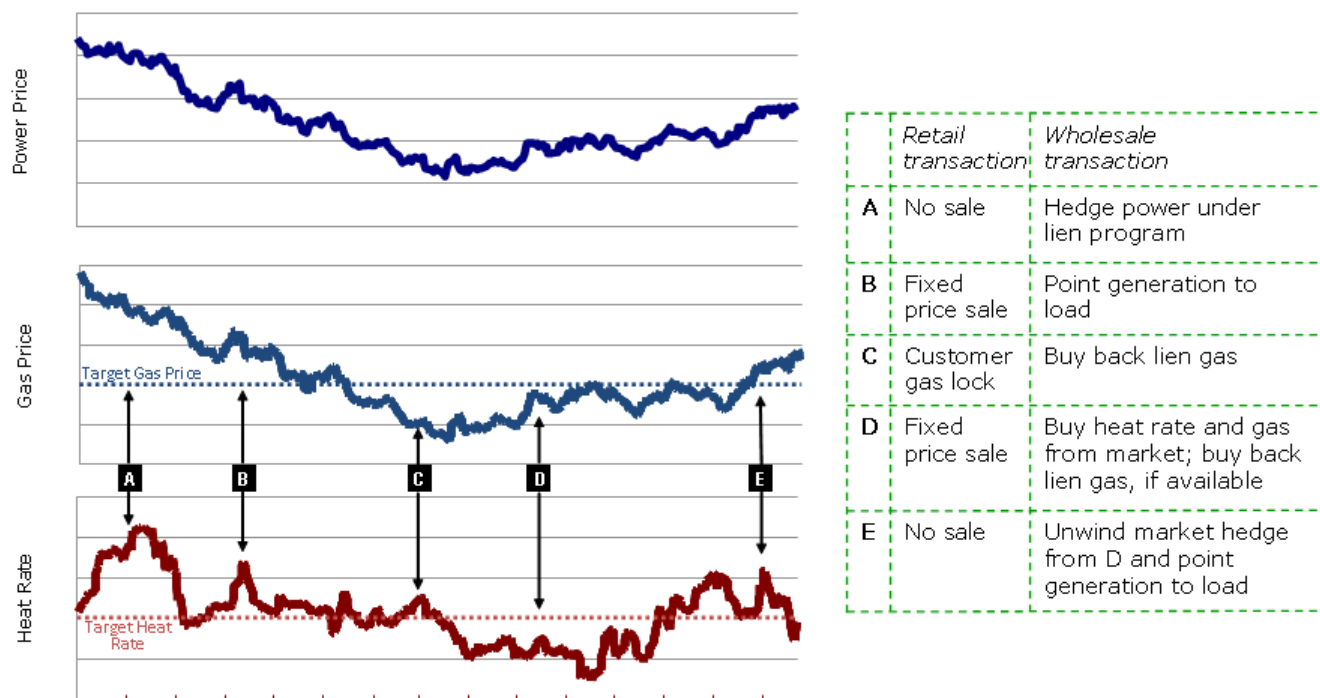
⁽¹⁾ Contingent collateral based on a \$3/mmbtu price and 350 BCFE of retail natural gas exposure

Owning the Texas wholesale portfolio enables NRG to operate a market-leading retail business in a far more favorable collateral manner

IB. Supply-Side Synergies: Optimize Margins & Reduce Transaction Costs



Integration of retail supply into Commercial Operations allows matching of generation and load regardless of market conditions, avoiding upfront credit charges and bid-ask spreads



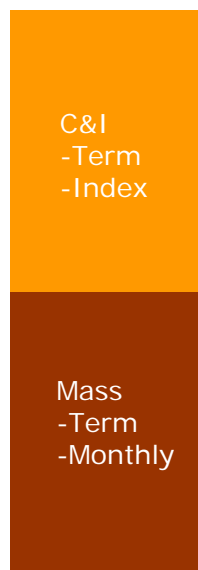
⁽¹⁾ \$30 million savings based on 50 TWH of load and full requirement supply cost of \$65/MWh (includes block, shape, A/S and options)

Reducing supply costs by 1% can represent up to \$30 MM of long-term EBITDA/year⁽¹⁾ run rate benefit for Reliant retail

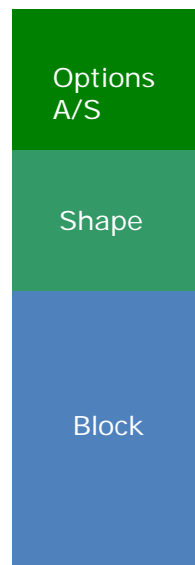
IC. Supply-Side Synergies: Gas & Ancillaries



Retail Load



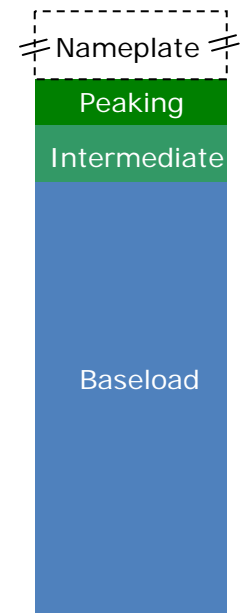
Retail Supply Requirements



Portfolio Benefits

- Increases earnings certainty on gas portfolio (A/S and options)
- Generation benefits from load following premium
- Reduces supply risk for Retail

NRG Texas

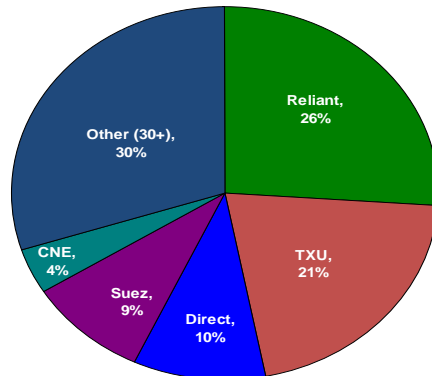


Combined portfolio provides commercial options that enhances earnings certainty while reducing collateral and transaction costs

IIA. Reliant Retail Premium Brand: Scale & Customer Mix



**Market Share
(Residential & C&I)**



**Reliant Retail
Premium Brand**

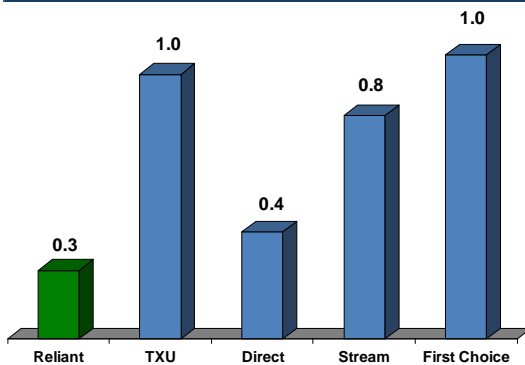
➤ Leading Market Share in ERCOT

- Robust & Scalable Infrastructure

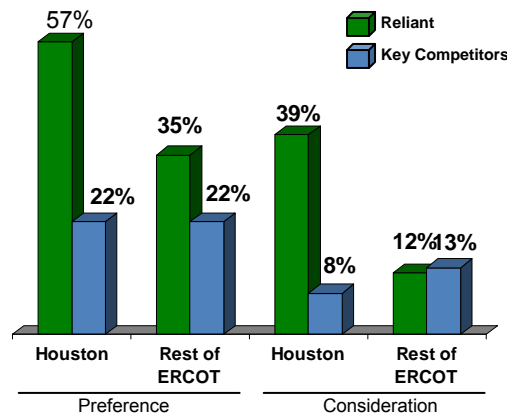
➤ Strong Brand Preference and Low Customer Complaints

- Wholesale Supply Provides Competitive Product, Pricing & Collateral Advantage

**Top 5 Retailers – Complaints
per 1,000 Customers**



**Brand Preference /
Consideration**



Source: PowertoChoose.org; PUCT; KEMA; 2009 Data

Our market position, combined with operational excellence, provides a strong platform for continued execution on business plan

IIB. Reliant Retail Premium Brand: Leading Customer Provider



Revenue Drivers for Growth in the Base Case for 2010 and Beyond

■ Residential

- Increase customer count and volumes (2% organic growth per year; 1.5TWh/year)
- Extend lifetime value through smart meter innovation (20% increase in tenure)
- Layer in new sources of revenue generating from home service bundling, electric vehicle ecosystem infrastructure and service bundling (\$6.5M-\$65M annual gross margin market potential)
- Explore opportunistic business acquisitions

■ Commercial

- Rebuild portfolio back to historical levels (~35 TWh)
- Win additional customers and volumes profitably (in ERCOT)
- Optimize product offerings and development with generation
- Joint venture on development with customers

2010 and Beyond – Leading Retailer

Category	Goal	2010 & Beyond
Brand	#1 or #2	✓
Customer Satisfaction	Leader	✓
Innovation	Leading Edge	✓
Sales	Volume growth	□
Retention	Mass and C&I Count	□

2010 and Beyond – Sustainable Earnings

	2010	Base Case*
Annual TWhs	50	55
Unit Margin/MWh	\$20	\$15
Gross Margin	\$1.0B	\$0.8B
EBITDA ⁽¹⁾	\$500MM	\$300MM

*Run rate for business assumes 1% market efficiency by crossing generation and load (see page 8)

⁽¹⁾ EBITDA for 2010 and Base Case for Reliant Energy are provided on a segment basis and a projected annual basis; a reconciliation to Net Income or Cash from Operations, respectively, is not accessible on these bases.

Retail Platform and Plan – Positioned for Expansion and Profitable Growth

IIC. Reliant Retail Premium Brand: Infrastructure & Pricing Advantages



Assumptions
for \$300MM
EBITDA long-
term run rate

Customer Mix/Pricing Profile

- **Total Mass 1.5MM customers**
 - 20MM MWhs
- ~50% Month to Month
 - Provides pricing flexibility
- ~50% 1-Year Fixed Price
 - Customer Retention benefit
- **C&I 66,000 meters**
 - 30-35MM MWhs
- **Gas Price ~\$6-\$8/mmbtu**

Key Sensitivities⁽¹⁾

- **Volume**
±1,000,000 MWh =
± \$20-30MM
- **Gas price**
-\$1.00/mmbtu =
+ \$40-60MM
- **Gross Margin**
± \$1/MWh =
± \$50-55MM

⁽¹⁾ Sensitivities are based on assumption regarding change in one metric while all other remain constant and are reflective of current customer profiles and competitive market dynamics.

Reliant retail premium brand and wholesale supply competitive advantage enables margin sustainability and growth



Summary: NRG's Texas Premium Business Model

NRG Texas's merchant generation position with a leading retail franchise business is a winning combination with an objective of positioning NRG as the top energy provider in Texas that will drive our continued growth platform

- Growth through increasing customer count with an enduring brand name and outstanding customer operations
- Growth through continued optimization of business model for risk management and commercial synergies
- Growth through Repowering, Renewables and Emergent Service-oriented business initiatives

