



DELIVERING SUPERIOR SHAREHOLDER VALUE

Morgan Stanley Utilities Conference
March 9, 2012

FORWARD-LOOKING STATEMENTS

This presentation contains forward-looking statements based on current expectations. These forward-looking statements are often identified by words such as “estimate,” “predict,” “may,” “believe,” “plan,” “expect,” “require,” “intend,” “assume” and similar words. Because actual results may differ materially from expectations, we caution you not to place undue reliance on these statements. A number of factors could cause future results to differ materially from historical results, or from outcomes currently expected or sought by Pinnacle West or APS. These factors include, but are not limited to: our ability to achieve timely and adequate rate recovery of our costs, including returns on debt and equity capital; our ability to manage capital expenditures and other costs while maintaining reliability and customer service levels; variations in demand for electricity, including those due to weather, the general economy, customer and sales growth (or decline), and the effects of energy conservation measures and distributed generation; power plant and transmission system performance and outages; volatile fuel and purchased power costs; fuel and water supply availability; regulatory and judicial decisions, developments and proceedings; new legislation or regulation including those relating to environmental requirements and nuclear plant operations; our ability to meet renewable energy and energy efficiency mandates and recover related costs; risks inherent in the operation of nuclear facilities, including spent fuel disposal uncertainty; competition in retail and wholesale power markets; the duration and severity of the economic decline in Arizona and current real estate market conditions; the cost of debt and equity capital and the ability to access capital markets when required; changes to our credit ratings; the investment performance of the assets of our nuclear decommissioning trust, pension, and other postretirement benefit plans and the resulting impact on future funding requirements; the liquidity of wholesale power markets and the use of derivative contracts in our business; potential shortfalls in insurance coverage; new accounting requirements or new interpretations of existing requirements; generation, transmission and distribution facility and system conditions and operating costs; the ability to meet the anticipated future need for additional baseload generation and associated transmission facilities in our region; the willingness or ability of our counterparties, power plant participants and power plant land owners to meet contractual or other obligations or extend the rights for continued power plant operations; technological developments affecting the electric industry; and restrictions on dividends or other provisions in our credit agreements and Arizona Corporation Commission orders. These and other factors are discussed in Risk Factors described in Item 1A of the Pinnacle West/APS Annual Report on Form 10-K for the fiscal year ended December 31, 2011, which you should review carefully before placing any reliance on our financial statements, disclosures or earnings outlook. Neither Pinnacle West nor APS assumes any obligation to update these statements, even if our internal estimates change, except as required by law.

PINNACLE WEST: WHO WE ARE

We are a vertically integrated, regulated electric utility.

NYSE Ticker PNW
Market Cap \$5 Billion
Enterprise Value \$9 Billion

Principal Subsidiary  **aps**

- Arizona's largest electric utility
- \$13 billion assets

Service Territory

- 1.1 million customer accounts
- 34,646 square miles

Customer Growth

- 1.6% average annual growth expected 2012-2014
- 3-4% historical average — well above industry average

2011 Peak Demand – 7,087 MW



PINNACLE WEST: OUR VALUE PROPOSITION

Our commitment to investors:
Deliver superior shareholder returns through...

Superior Shareholder Returns



PINNACLE WEST: OUR VALUE PROPOSITION

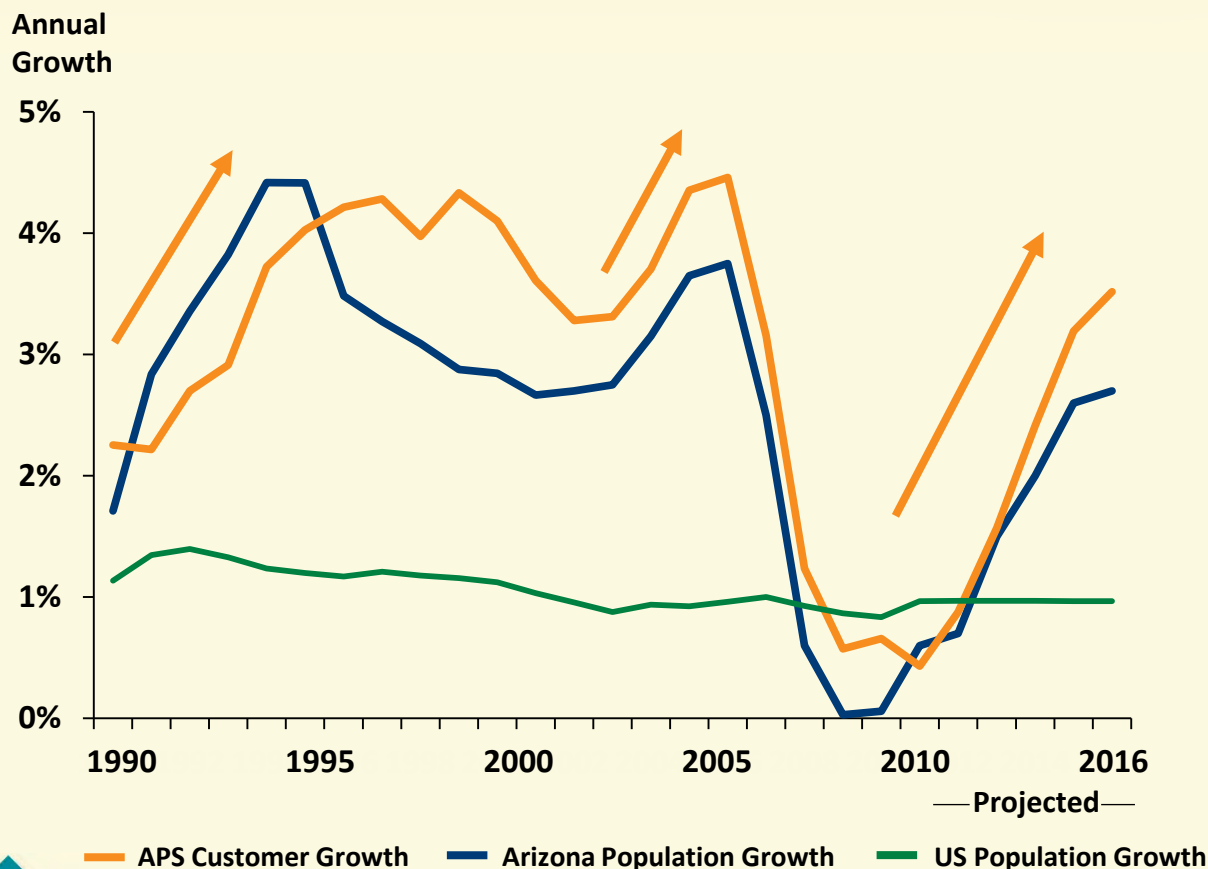
**Capitalizing on
intrinsic growth**



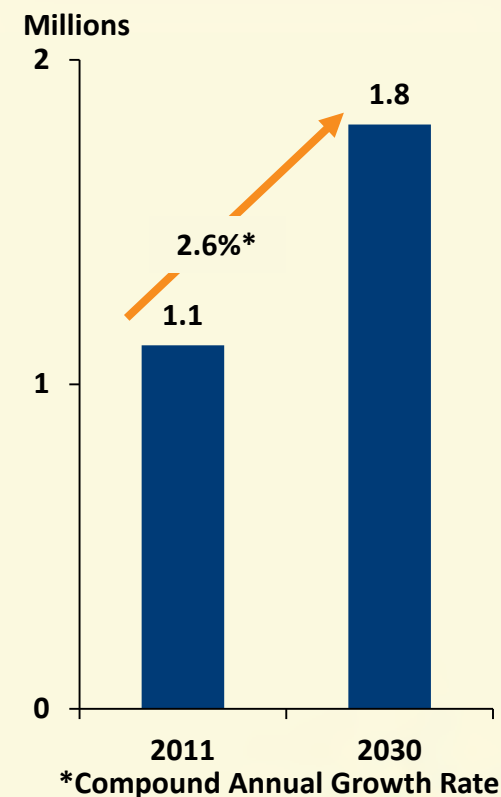
POSITIVE LONG-TERM DEMOGRAPHICS

APS's customer growth generally outpaces U.S. and Arizona population growth.

Superior Growth



APS Customer Growth

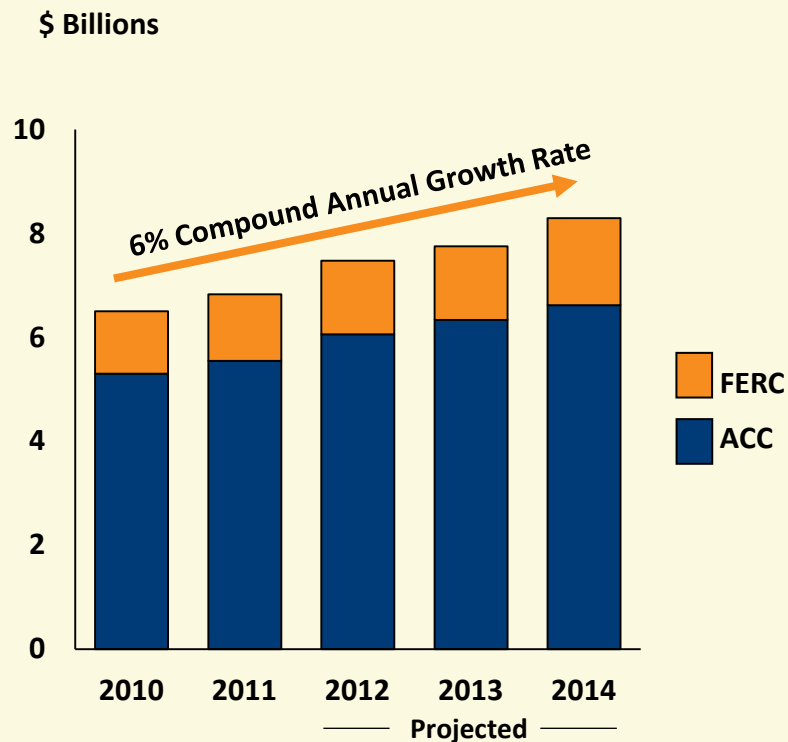


CAPITALIZING ON INTRINSIC GROWTH

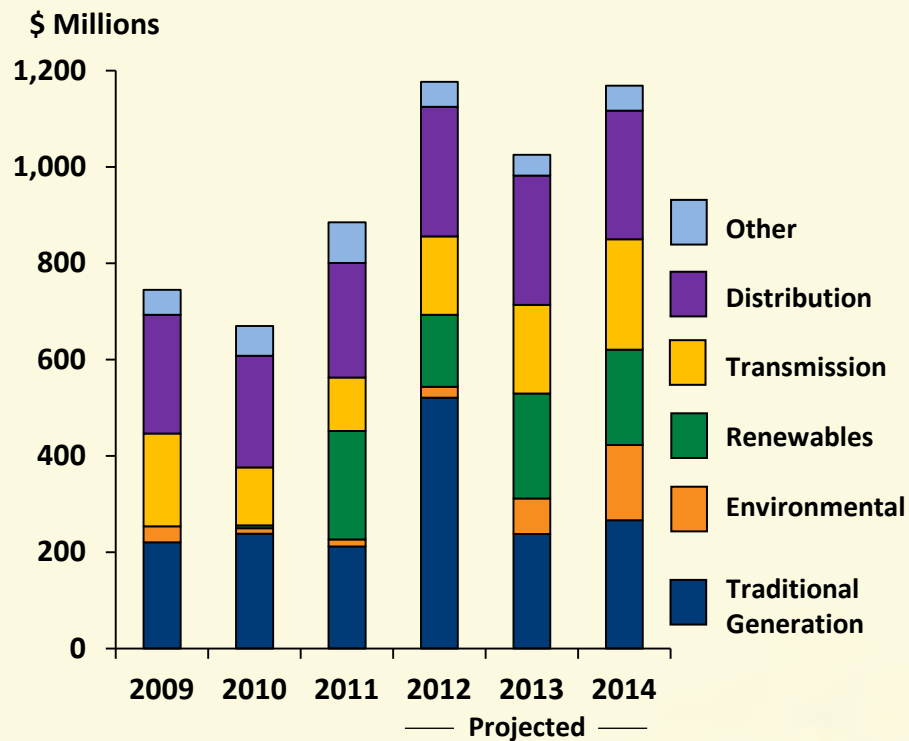
APS RATE BASE GROWTH STRONG

We expect our rate base will grow at a 6% average rate.

APS Rate Base



APS Capital Expenditures



CAPITALIZING ON INTRINSIC GROWTH



PINNACLE WEST: OUR VALUE PROPOSITION



**Maintaining operational
excellence**

OPERATIONAL HIGHLIGHTS

We focus on maintaining top-tier performance companywide.

Customer Satisfaction

- **Ranked 4th highest nationally among 55 large investor-owned electric utilities in 2011 J.D. Power residential customer survey**

Strong Nuclear and Coal Baseload Resources

- **2011 capacity factors above or at industry averages**
- **Palo Verde 20-year license extension approved by U.S. Nuclear Regulatory Commission**

Average Annual Outage Time Per Customer

- **Top quartile in industry over past several years**

Safety

- **2011 lowest number of recordable injuries in company history**

Internationally Recognized Environmental, Sustainability and Governance Leader

- **Dow Jones North America Sustainability Index (7 consecutive years)**
- **15th best in Corporate Responsibility Magazine's "100 Best Corporate Citizens"**



MAINTAINING OPERATIONAL EXCELLENCE



PINNACLE WEST
CAPITAL CORPORATION

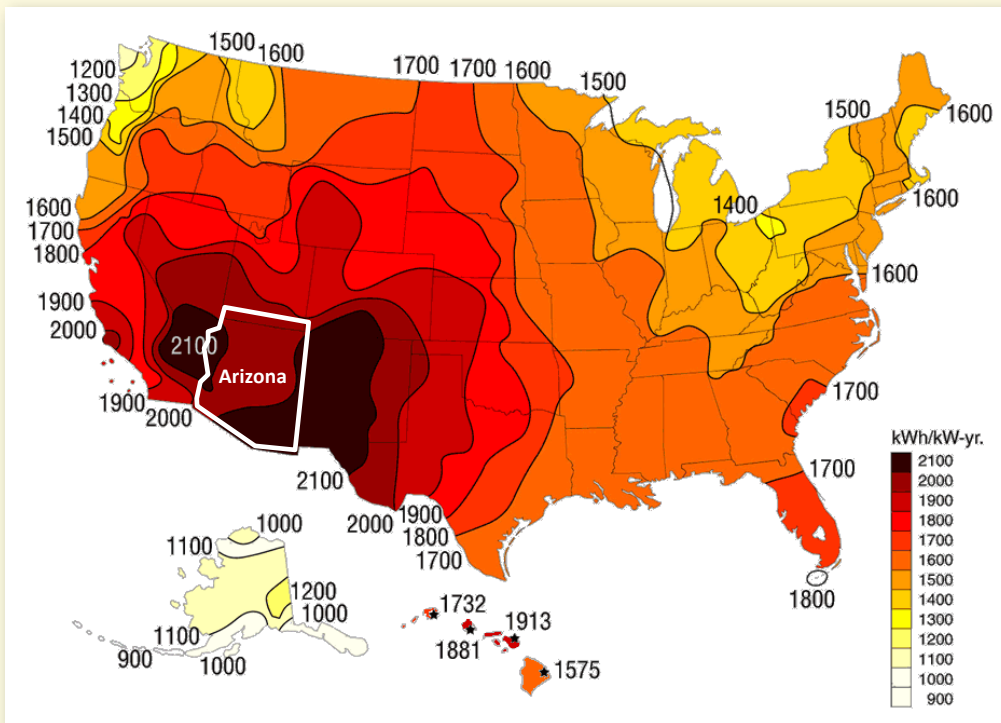
PINNACLE WEST: OUR VALUE PROPOSITION



**Making compelling
capital investments**

RENEWABLE ENERGY RISES WITH THE SUN

We are helping Arizona become the “Solar Capital of the World.”



Germany and Japan are among countries with highest installed solar capacity, yet have solar conditions far inferior to Arizona



MAKING COMPELLING CAPITAL INVESTMENTS

APS AZ SUN PROGRAM PROVIDES EARNINGS GROWTH POTENTIAL

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Owning solar resources makes sense for our customers and environment and provides returns to our shareholders.



- **200 MW utility-scale photovoltaic solar plants owned by APS**
- **Up to \$975 million capital investment**
- **In service 2011 through 2015**
- **Constructive rate recovery through RES until included in base rates**
- **Commitments to date:**
 - **83 MW**
 - **\$375 million capital investment**
- **50 MW in commercial operation to date**
- **Planning and procurement under way for additional projects**



MAKING COMPELLING CAPITAL INVESTMENTS



FOUR CORNERS POWER PLANT TRANSACTIONS

Our proposal represents a balanced solution to new environmental regulations.

Acquire Southern California Edison's 739 MW interest in Units 4 & 5 and shut down 560 MW Units 1 – 3

- **Purchase price: \$294 million**
- **Acquisition target date: late 2012**
- **Estimated environmental compliance investment: \$300 million**
- **Finance with mix of debt and equity**
- **Arizona, California and other regulatory approvals required**

Economic, environmental and social benefits

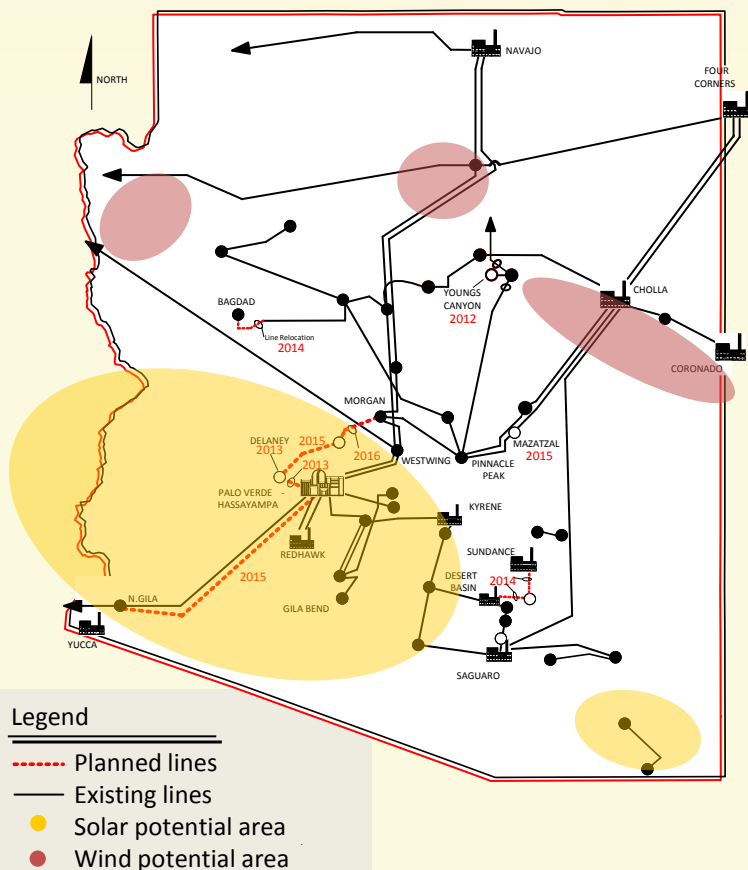


MAKING COMPELLING CAPITAL INVESTMENTS


PINNACLE WEST
CAPITAL CORPORATION

TRANSMISSION INVESTMENT ESSENTIAL

Strategic transmission is necessary to maintain reliability and deliver diversified resources to our customers.



- **10-Year Transmission Plan (115-kV and above)**
 - \$550 million of new transmission investment
 - 269 miles of new lines
- **Projects to deliver renewable energy approved by ACC**
- **Transmission investment diversifies regulatory risk**
 - Constructive regulatory treatment
 - FERC formula rates and retail adjustor



MAKING COMPELLING CAPITAL INVESTMENTS

PINNACLE WEST: OUR VALUE PROPOSITION

**Improving our
regulatory environment**



2012 PROPOSED RETAIL RATE CASE SETTLEMENT KEY BENEFITS FROM INVESTOR PERSPECTIVE

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The proposed settlement contains a number of benefits for customers and shareholders.

- **Provides financial support APS needs to achieve Arizona's energy goals**
- **Encourages progress toward sustainable energy future**
- **Supports renewable energy and energy efficiency**
- **Continues constructive regulatory framework established in 2009 regulatory settlement**
 - **Demonstrates collaboration and cooperation among APS and numerous stakeholders**
 - **Allows decision approximately one year after filing**
- **Provides no initial base rate change for customers and promotes rate gradualism**



IMPROVING OUR REGULATORY ENVIRONMENT



2012 PROPOSED RETAIL RATE CASE SETTLEMENT 17

KEY FINANCIAL PROPOSALS – BASE RATES & TIMING

The provisions of the settlement are targeted to become effective July 1, 2012, as originally requested by APS.

	Annual Revenue Change
Annualized Base Rate Revenue Changes (\$ millions)	
Non-fuel base rate increase	\$ 116.3
Fuel-related base rate decrease	(153.1)
Revenues related to AZ Sun and other solar projects to be transferred from Renewable Energy Surcharge to base rates	<u>36.8</u>
Net base rate change	<u><u>\$ -0-</u></u>

Procedural Schedule Key Dates

- Settlement agreement filed January 6, 2012
- Hearing conducted January 26 – February 3, 2012
- Post-hearing briefs due February 29 and March 14
- Decision requested to become effective July 1, 2012



2012 PROPOSED RETAIL RATE CASE SETTLEMENT

KEY PROPOSALS – OTHER THAN BASE RATES

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Other key proposals provide customers rate stability while continuing constructive regulatory treatment and limiting regulatory lag.

- **Post test-year plant additions – 15 months' additions included in rate base**
- **Constructive new or modified adjustment mechanisms**
 - **Lost Fixed Cost Recovery (LFCR) rate mechanism to address ratemaking effects of energy efficiency and distributed renewable energy**
 - **Power Supply Adjustor (PSA) – 100% pass-through**
 - **Transmission Cost Adjustor (TCA) – streamlined for future rate changes**
 - **Environmental Improvement Surcharge (EIS) – recovery of certain carrying costs for government-mandated environmental capital expenditures**
- **Four Corners transaction – procedure to allow APS to request related rate adjustments, if transaction consummated**
- **Property tax expense deferrals for future tax rate changes**
- **Current PSA credit on customer bills to continue until February 1, 2013, rather than reset when base rate changes become effective July 1, 2012**
- **Next general rate case may be filed on or after May 31, 2015 for rates to become effective on or after July 1, 2016 (4-year stay-out)**



PINNACLE WEST: OUR VALUE PROPOSITION

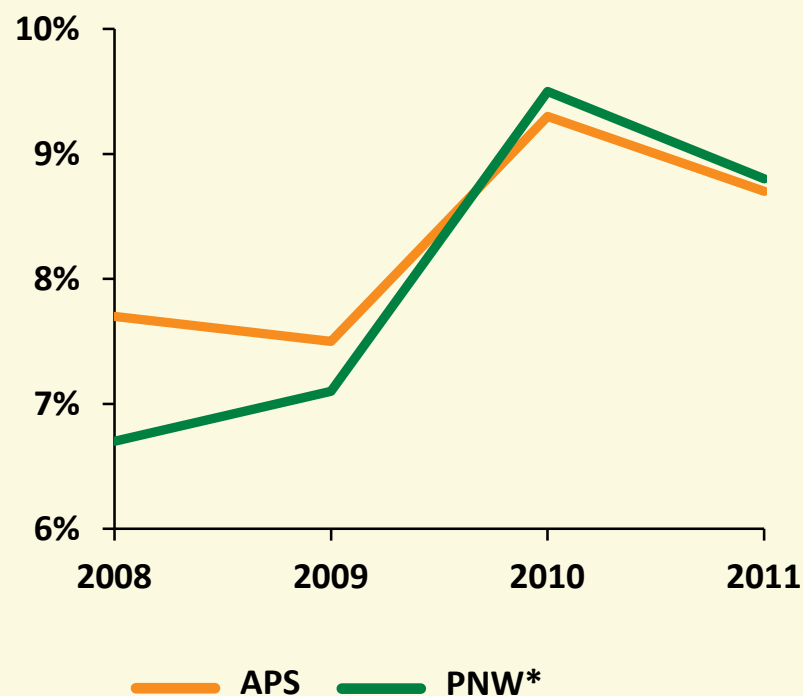


**Strengthening
our financial profile**

ROE IMPROVEMENT: A MULTI-PRONGED APPROACH

Improving our earned return on equity is one of our top priorities.

Earned ROEs



* On-going earnings

Key Initiatives

- Supportive electric utility rates
- Regulatory framework improvements
- Cost management initiatives
- Efficiency and effectiveness throughout organization

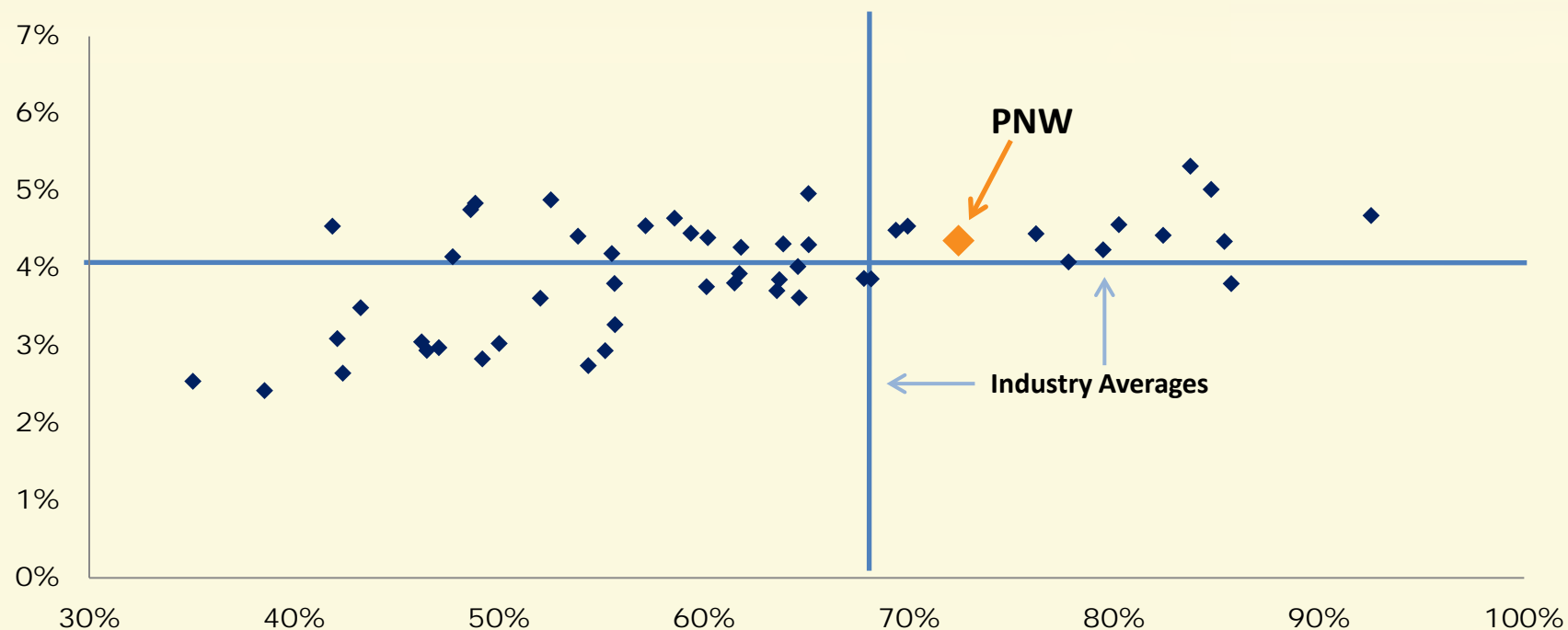


STRENGTHENING OUR FINANCIAL PROFILE

TOP-TIER DIVIDEND YIELD

Pinnacle West's annual dividend is \$2.10 per share — providing a top-tier yield with a near-average payout.

Dividend Yield



Yield as of December 31, 2011

Payout 12 Months Ended September 30, 2011

Dividend Payout

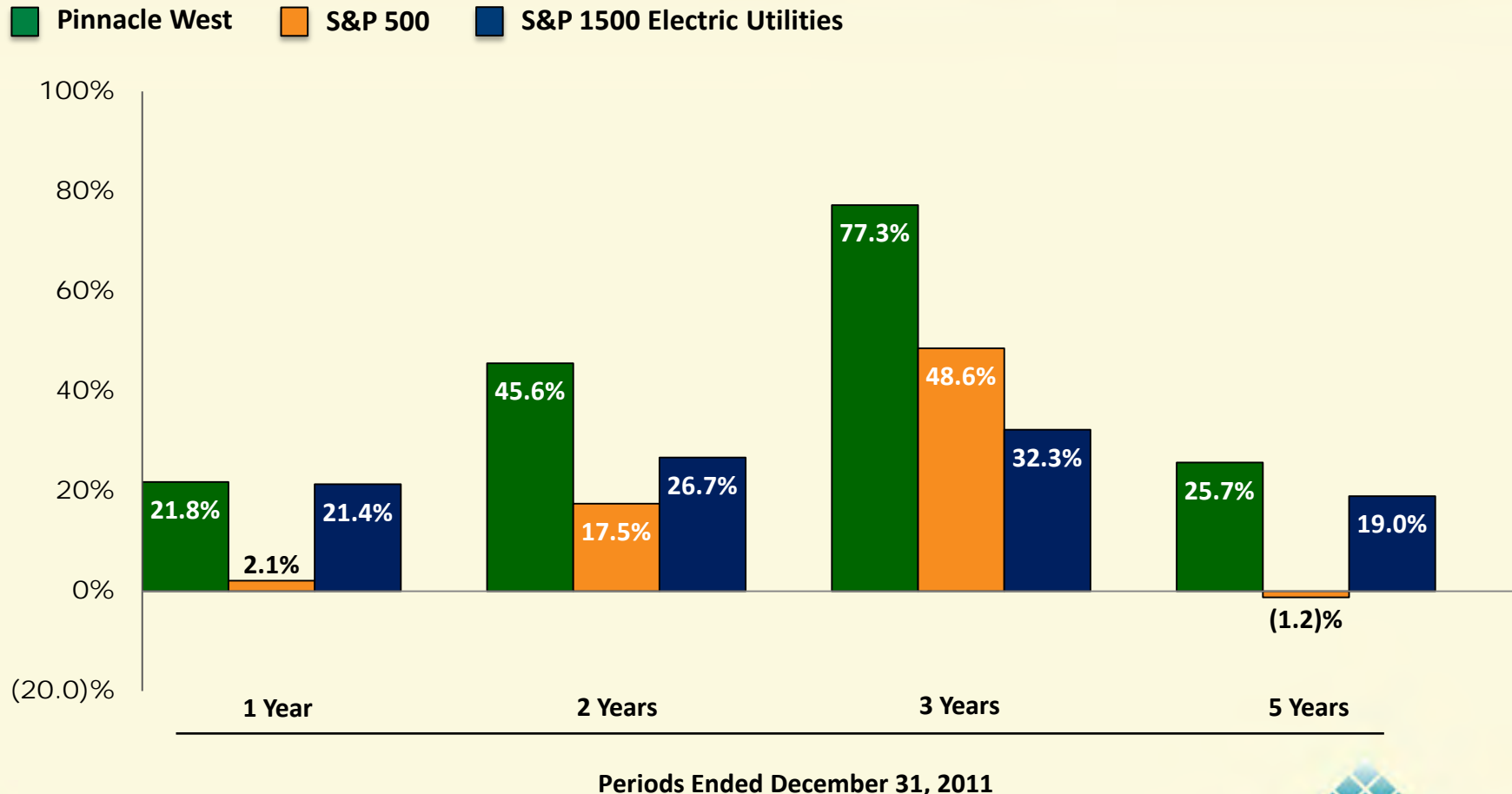


STRENGTHENING OUR FINANCIAL PROFILE



SUPERIOR SHAREHOLDER RETURNS

Our total return to shareholders has outperformed our industry and the broad market over the past five years.



STRENGTHENING OUR FINANCIAL PROFILE



PINNACLE WEST: OUR VALUE PROPOSITION

Our commitment to investors...

Delivering Superior Shareholder Returns





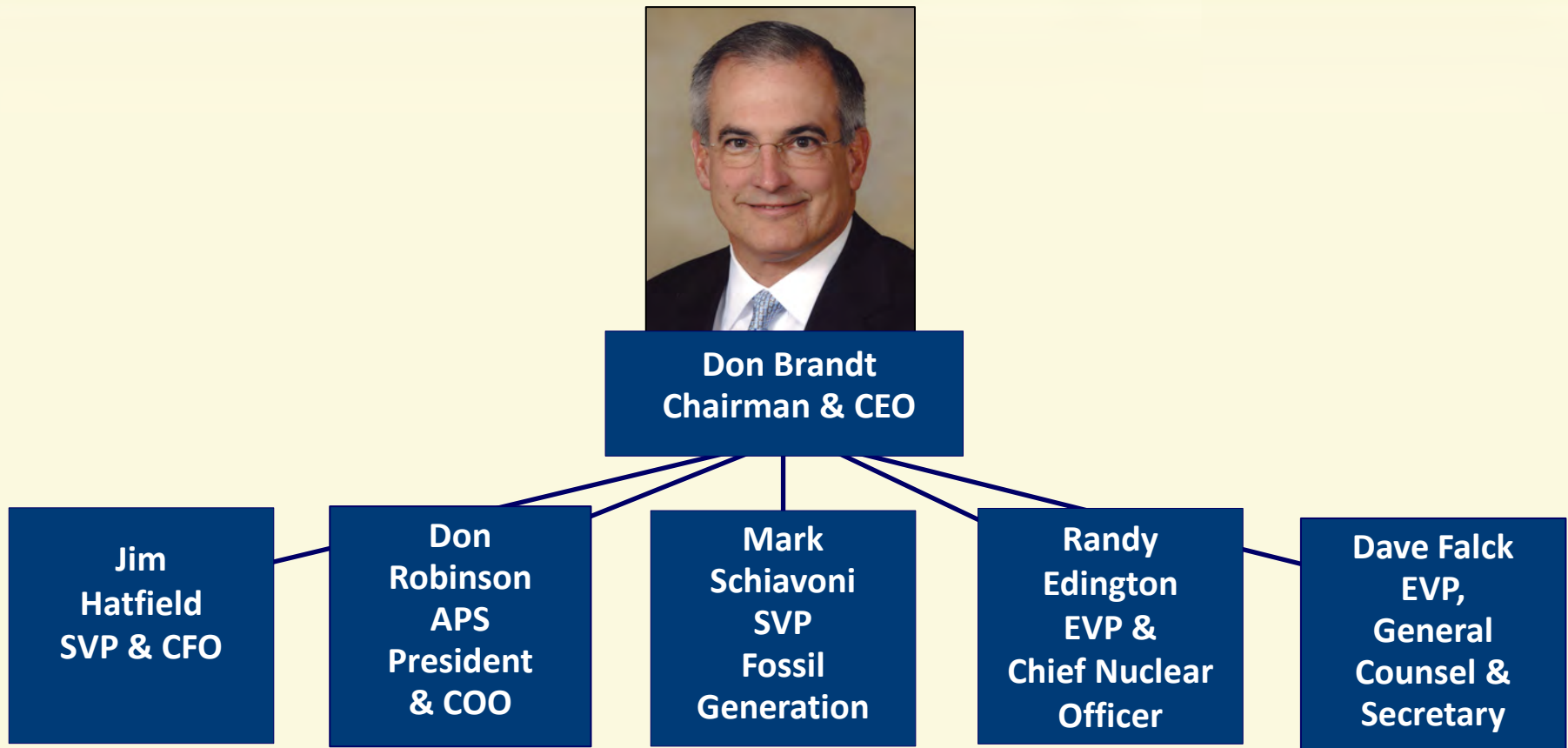
APPENDIX



PINNACLE WEST
CAPITAL CORPORATION

A RESPECTED, VETERAN LEADERSHIP TEAM

Our top executives have more than 130 combined years of creating shareholder value in the energy industry.



2012 ON-GOING EARNINGS KEY DRIVERS

Key drivers that may affect 2012 on-going earnings.

- **Retail customer growth about 1%**
- **Weather-normalized retail electricity sales volume growth slightly negative taking into account effects of Company's energy efficiency initiatives**
- **Weather**
- **2009 regulatory settlement provisions, until 2012 retail rate decision goes into effect**
 - Pension and OPEB deferrals
 - Line extensions as revenues
 - Palo Verde depreciation reduction due to license extension
- **2012 retail rate settlement proposed to become effective July 1, 2012**
 - Retail base rate changes
 - Adjustment mechanism modifications
 - Potential property tax deferrals
- **Transmission rate increases**
- **AZ Sun Program**
- **Company-wide operating and capital cost management**
- **Interest rates**



IMPROVING OUR REGULATORY ENVIRONMENT

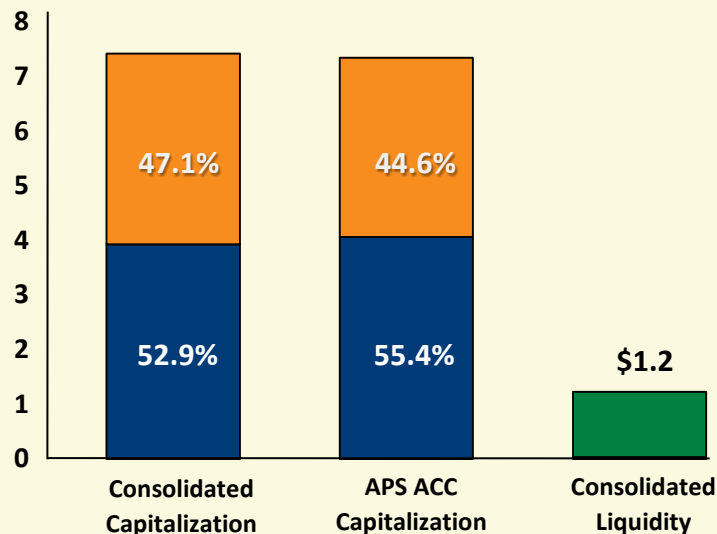
AMPLE FINANCING ACCESS

Investment-grade credit ratings, capitalization and liquidity should provide adequate access to bank and capital markets.

Capitalization & Liquidity

December 31, 2011

\$ Billions



■ Equity ■ Debt ■ Cash ■ Credit Facilities

2011 - 2012 Major Financing Activities

2011 \$1B APS revolver refinancing*

2011 \$200M PNW revolver financing*

2011 \$175M PNW senior notes refinancing*

2011 \$400M APS senior notes refinancing*

2012 \$375M APS senior notes refinancing*

2012 APS potential new debt issuance

* Completed



STRENGTHENING OUR FINANCIAL PROFILE



CREDIT RATINGS

We have investment-grade credit ratings.

	APS	Parent
Corporate Credit Ratings		
Moody's	Baa2	Baa3
S&P	BBB	BBB
Fitch	BBB-	BBB-
Senior Unsecured		
Moody's	Baa2	-
S&P	BBB	-
Fitch	BBB	-
Outlook		
Moody's	Stable	Stable
S&P	Positive	Positive
Fitch	Stable	Stable

We are disclosing these ratings to enhance understanding of our sources of liquidity and the effects of our ratings on our costs of funds.



STRENGTHENING OUR FINANCIAL PROFILE

S&P CREDIT METRICS

Our key credit metrics have been improving.

	2007	2008	2009	2010	2011*
APS					
FFO / Debt	17.2%	22.1%	22.8%	22.3%	19.4%
FFO / Interest	4.1x	5.1x	4.8x	4.6x	4.3X
Debt / Capitalization	55.2%	57.4%	56.8%	53.0%	54.4%
Pinnacle West					
FFO / Debt	15.7%	18.0%	18.4%	22.5%	18.4%
FFO / Interest	3.7x	4.3x	4.0x	4.6x	4.1X
Debt / Capitalization	57.0%	59.4%	59.8%	55.1%	56.0%



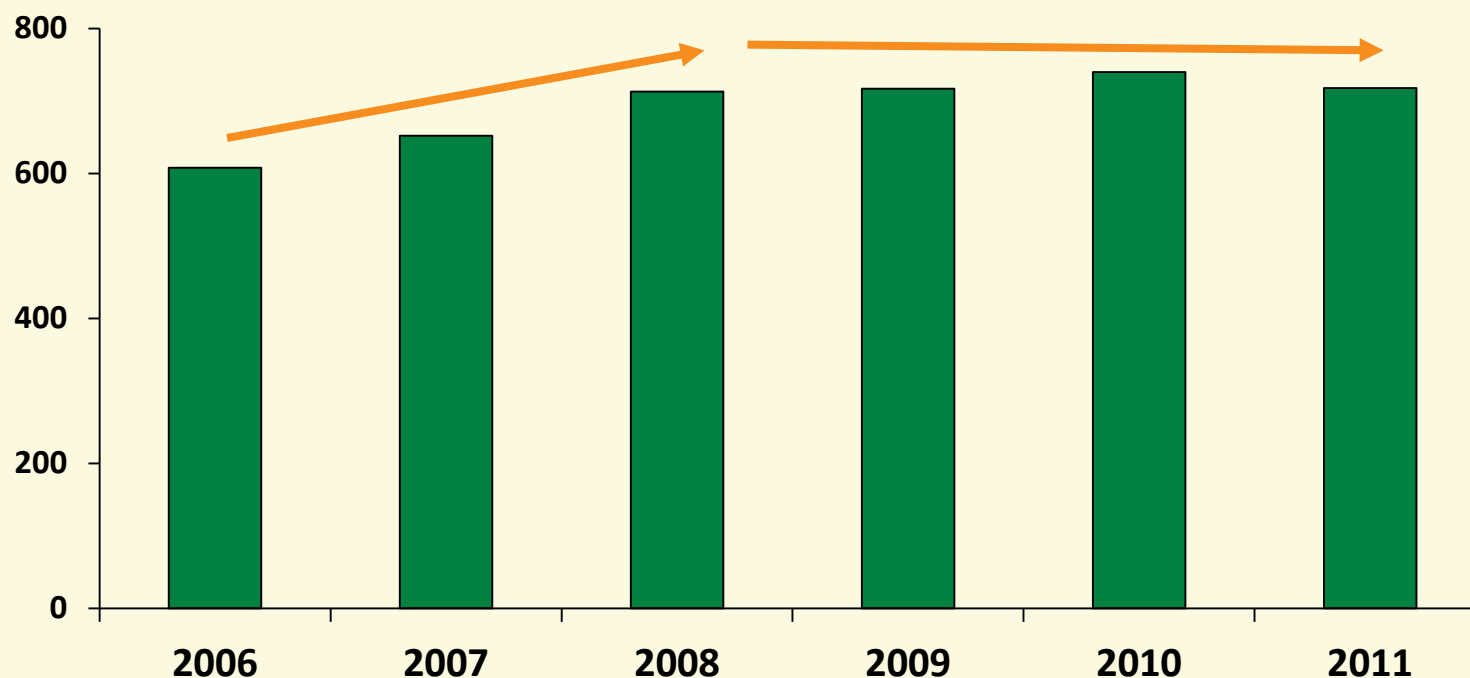
STRENGTHENING OUR FINANCIAL PROFILE

APS OPERATIONS & MAINTENANCE EXPENSE TRENDS

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Our goal is to keep O&M growth in line with retail sales growth.

\$ Millions



Excludes RES and demand-side management costs. 2011 also excludes \$28 million pretax related to settlement of prior-period Four Corners transmission rights-of-way.



STRENGTHENING OUR FINANCIAL PROFILE

ENVIRONMENTAL, SUSTAINABILITY AND GOVERNANCE LEADERSHIP

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We are recognized internationally for our achievements.



**Ranked on Dow Jones
Sustainability Index since 2005**



**Ranked 15th Overall
Highest for Any Utility**



**Rated 4th Highest
Intelligent Utility**



**U.S. DOE/EPA
Sustained Excellence since 2008
Partner of the Year since 2005**



**Best Practices
in Customer Service**



Top 10 Utility Solar Ranking



**Social Responsibility Reporting
Highest Overall Score
of U.S. Utilities**



MAINTAINING OPERATIONAL EXCELLENCE

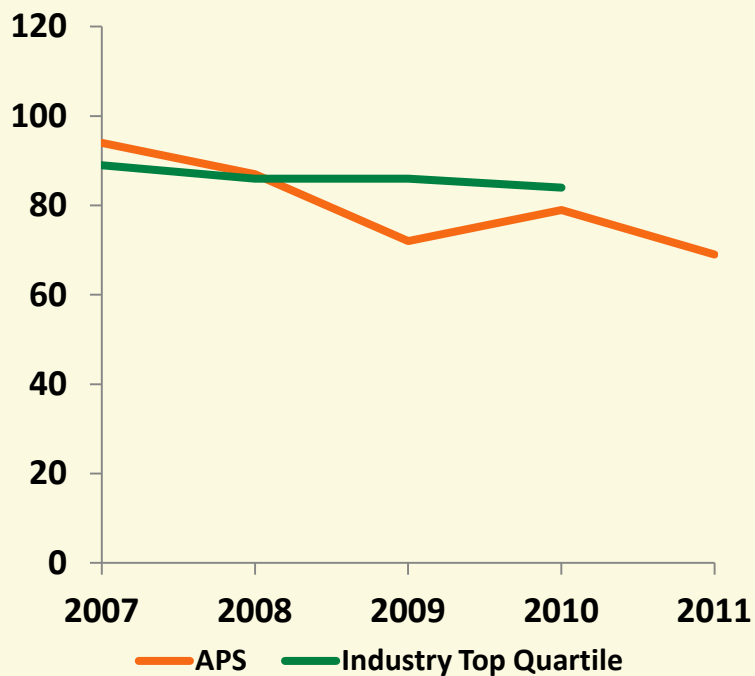


CUSTOMER SATISFACTION: A KEY PRIORITY

Our employees provide top-tier customer service.

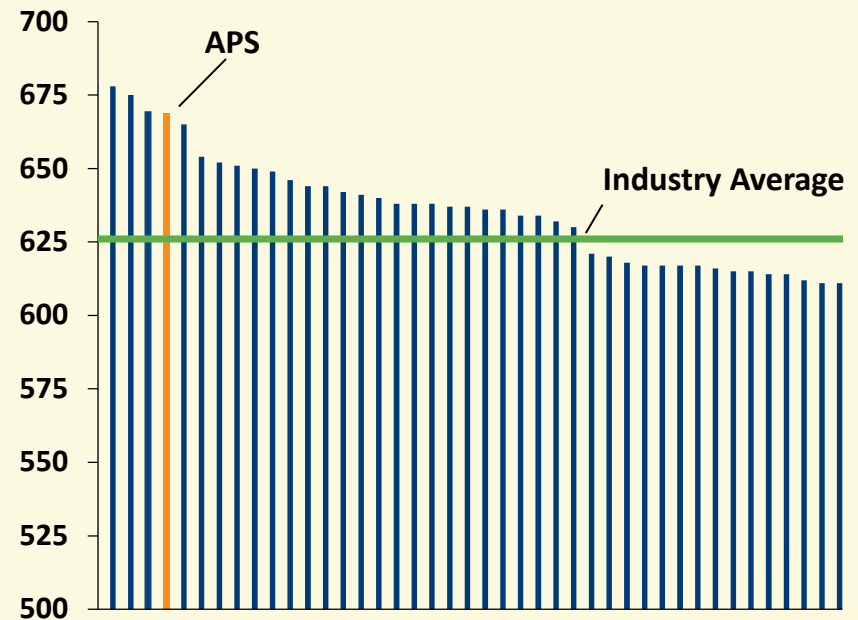
Lowering Outage Time Per Customer

Average Outage
Minutes/Year



Outstanding Residential Customer Satisfaction Rating

Rating



2011 J.D. Power Residential Customer Survey



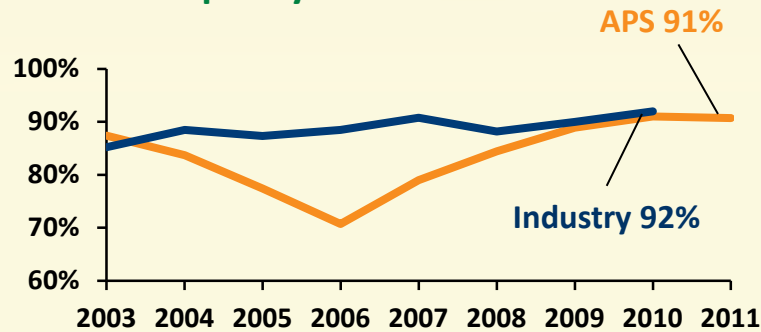
MAINTAINING OPERATIONAL EXCELLENCE



SUPERIOR POWER PLANT PERFORMANCE

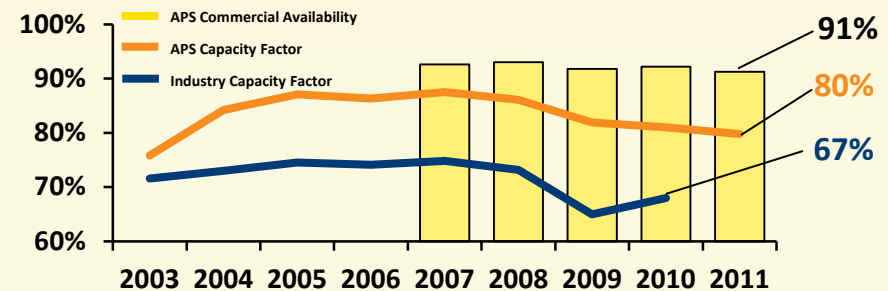
Our nuclear and coal plants are strong baseload resources.

Nuclear Capacity Factors



- Returned to superior performance
- 3,937 MW total managed capacity
- 1,146 MW total APS share
- 2014 goals:
 - Consistent site capacity factor greater than 90%
 - Operating costs excluding fuel less than \$0.02/kWh
 - Top-quartile safety
- 20-year license extension approved by U.S. Nuclear Regulatory Commission

Coal Performance Metrics



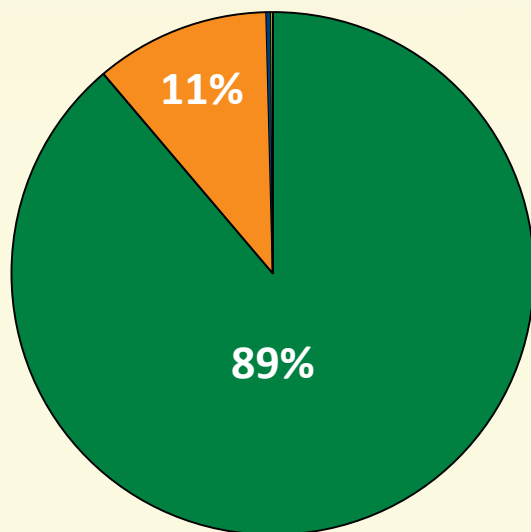
- Consistent solid performance
- 2,747 MW total managed capacity
- 1,753 MW APS share
- Fleet operating strategy
- New commercial availability metric measures plant reliability during high-demand periods and market responsiveness



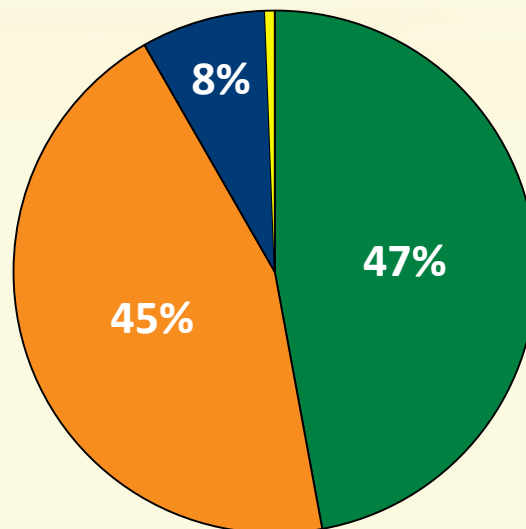
MAINTAINING OPERATIONAL EXCELLENCE

2011 RETAIL CUSTOMER, SALES AND REVENUE MIXES

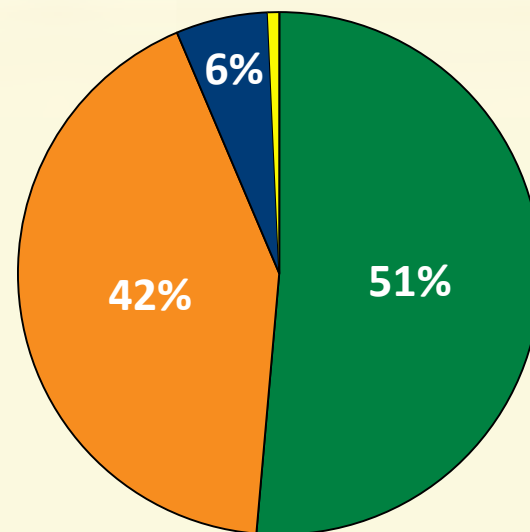
Our business mix is attractive due to favorable climate and other conditions in our market area.



Customers
Year-End
1.1 Million



Retail Sales
28,210 GWh



Operating Revenues
\$3.0 Billion



Residential



Commercial



Industrial



Other

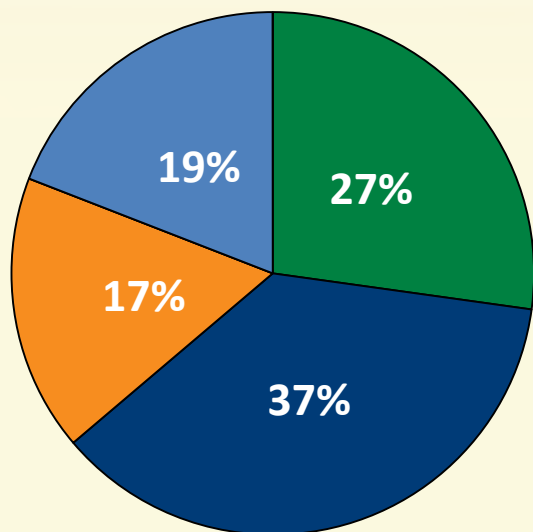


MAINTAINING OPERATIONAL EXCELLENCE

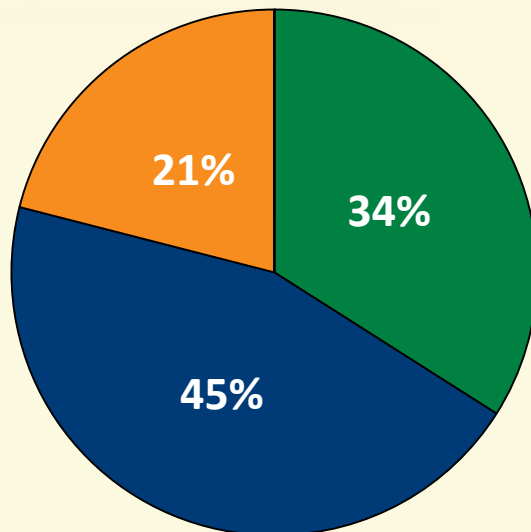
2011 APS GENERATION AND ENERGY FUEL MIXES

35

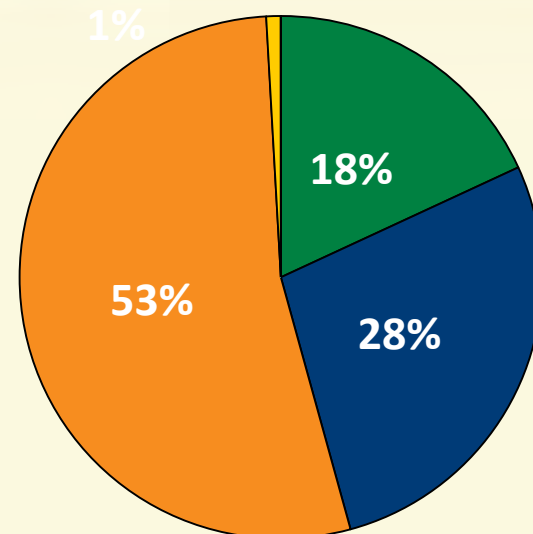
Our balanced resource mix provides our customers reliability and manages price volatility.








**Energy
Fuel Mix**
33,407 GWh



**Generation
Fuel Mix**
27,055 GWh



**Generation
Capacity Mix**
6,343 MW

 Nuclear  Coal  Gas & Oil  Purchased Power  Solar



MAINTAINING OPERATIONAL EXCELLENCE



ARIZONA CORPORATION COMMISSIONERS

The new composition provides opportunities for additional relationships and process efficiencies.

Terms Through January 2013



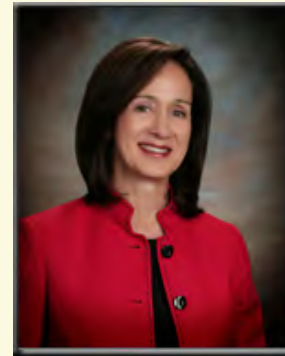
Sandra Kennedy
(Dem)



Paul Newman
(Dem)



Bob Stump
(Rep)



Brenda Burns
(Rep)



Gary Pierce (Rep)*
Chairman

* Term limited



IMPROVING OUR REGULATORY ENVIRONMENT



2012 PROPOSED RETAIL RATE CASE SETTLEMENT

KEY FINANCIAL ASSUMPTIONS

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Updated rate base, cost of capital and fuel prices underpin the proposed settlement amounts.

Rate base	\$5.7 billion
Allowed return on equity	10%
Capital structure	
Long-term debt	46.1%
Common equity	53.9%
Base fuel rate (¢/kWh)	3.21¢
Projected fuel-price year for base fuel rate	2012
Test year ended December 31, 2010 adjusted for post-test year plant additions	



IMPROVING OUR REGULATORY ENVIRONMENT



2009 REGULATORY SETTLEMENT POSITIONED APS WELL THROUGH 2012

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APS's 2009 regulatory settlement contained a number of investor benefits.

- **Strengthened APS's earned ROE and financial condition**
- **Supported common dividend**
- **Demonstrated increased cooperation among APS, ACC Staff, residential consumer advocate (RUCO) and other intervenors**
- **Allowed opportunity to help shape Arizona's energy future outside continual rate cases**
- **Provided earnings support until next base rate case**
 - **Estimated pretax earnings benefits:**
\$165 million, 2010; \$180 million, 2011; and \$254 million, 2012
- **Established expedited process for future base rate cases**



IMPROVING OUR REGULATORY ENVIRONMENT



2009 REGULATORY SETTLEMENT SUMMARY

The settlement provisions included earnings support until APS's next rate case decision.

Estimated Pretax Earnings Benefits*

\$ Millions

	2010	2011	2012
Settlement agreement terms			
Base rate increase	\$ 207	\$ 207	\$ 207
Line extensions treated as revenue	23	25	49
Pension and OPEB deferrals	—	13	29
Palo Verde depreciation reduction	—	—	34
Subtotals	230	245	319
 Less interim base rate surcharge that ended upon general rate case implementation	 (65)	 (65)	 (65)
Total	\$ 165	\$ 180	\$ 254

*At time of 2009 settlement

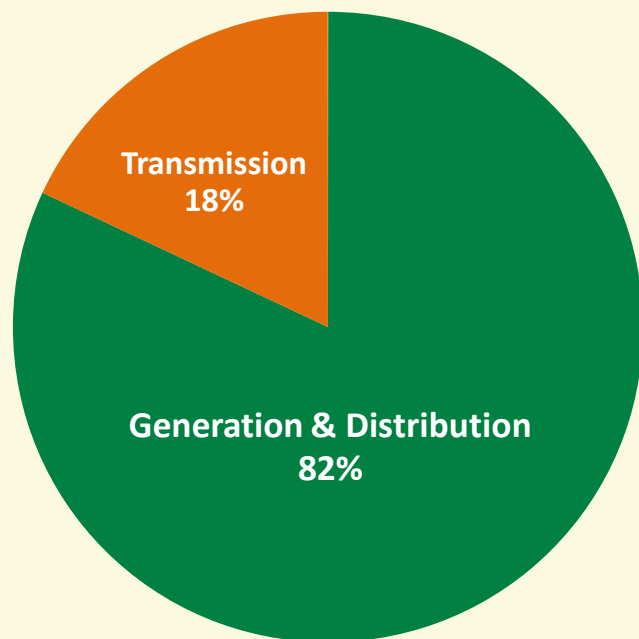


IMPROVING OUR REGULATORY ENVIRONMENT



OUR REGULATORY MIX

The bulk of APS's revenues comes from a regulated retail rate base and a meaningful transmission business.



\$6.8 Billion Total Approved Rate Base

Most Recent Rate Decisions

	ACC	FERC
Rates Effective Date	1/1/2010	6/1/2011
Test Year Ended	12/31/2007*	12/31/2010
Rate Base	\$5.6 B	\$1.2 B
Equity Layer	54%	54%
Allowed ROE	11.00%	10.75%

* Adjusted to include post test-year plant in service through June 30, 2009



IMPROVING OUR REGULATORY ENVIRONMENT

CONSTRUCTIVE TRANSMISSION RATE REGULATION

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We have achieved transmission rate treatment with annual adjustments.

- FERC Formula Rates adopted in 2008
- Adjusted annually with 10.75% allowed ROE
- Based on FERC Form 1 and certain projections
- Retail portion flows through ACC Transmission Cost Adjustor (TCA)
- Recent transmission revenue changes

	Annual Revenue	Rate Effective Dates	Annual Revenue	Rate Effective Dates	Annual Revenue	Rate Effective Dates
Retail Portion (TCA)	\$ 38 M	7/1/2011	\$(10) M	8/1/2010	\$ 21 M	8/1/2009
Wholesale Portion	\$ 6 M	6/1/2011	\$ (2) M	6/1/2010	\$ 2 M	6/1/2009
Total Increase (Decrease)	\$ 44 M		\$(12) M		\$ 23 M	
Equity Ratio	54%		51%		55%	
Rate Base	\$1.2 B		\$1.1 B		\$1.1 B	
Test Year	2010		2009		2008	



IMPROVING OUR REGULATORY ENVIRONMENT



SIGNIFICANT REGULATORY PROGRESS SINCE 2005

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We have achieved a more supportive regulatory structure and improvements in cost recovery timing.

Mechanism	Adopted/ Last Adjusted	Description
Power Supply Adjustor ("PSA")	April 2005 / February 2012	<ul style="list-style-type: none"> Recovers 90% of variance between actual fuel and purchased power costs and base fuel rate Includes forward-looking, historical and transition components
Renewable Energy Surcharge ("RES")	May 2008 / January 2012	<ul style="list-style-type: none"> Recovers costs related to renewable initiatives Collects projected dollars to meet RES targets Provides incentives to customers to install distributed renewable energy
Demand-Side Management Adjustment Clause ("DSMAC")	April 2005 / March 2012*	<ul style="list-style-type: none"> Recovers costs related to energy efficiency and DSM programs above \$10 million in base rates Provides performance incentive to APS for net benefits achieved Provides rebates and other incentives to participating customers
Environmental Improvement Surcharge ("EIS")	July 2007 / July 2007	<ul style="list-style-type: none"> Recovers retroactively costs related to environmental upgrades not fully recovered through base rates Allows for cost recovery of ACC-approved projects
Retail Line Extension Fees	February 2008 /January 2010	<ul style="list-style-type: none"> "Pay as you go" mechanism collects dollars spent for new distribution construction at beginning of project Better protects existing customers by allocating cost of expansion to developers
Transmission Cost Adjustor ("TCA")	April 2005 / July 2011	<ul style="list-style-type: none"> Recovers FERC-approved transmission costs related to retail customers Resets annually as result of FERC Formula Rate process (see below)
FERC Formula Rates	2008 / June 2011	<ul style="list-style-type: none"> Recovers transmission costs based on historical costs per FERC Form 1 and certain projected data Resets annually

* Target



IMPROVING OUR REGULATORY ENVIRONMENT

A WELL-BALANCED GENERATION PORTFOLIO

Fuel / Plant	Location	Units	Dispatch	Commercial Ops. Date	Ownership Interest ¹	Net Capacity (MW)
Nuclear						
Palo Verde	Wintersburg, AZ	1-3	Base	1986 - 1989	29.1%	1,146
Total Nuclear						1,146
Coal						
Cholla	Joseph City, AZ	1-3	Base	1962 - 1980	100	647
Four Corners	Farmington, NM	1-3	Base	1963 - 1964	100	560
Four Corners	Farmington, NM	4,5	Base	1969 - 1970	15	231
Navajo	Page, AZ	1-3	Base	1974 - 1976	14	315
Total Coal						1,753
Gas/Oil - Combined Cycle						
Redhawk	Arlington, AZ	1,2	Intermediate	2002	100	984
West Phoenix	Phoenix, AZ	1-5	Intermediate	1976 - 2003	100	887
Total Gas/Oil - Combined Cycle						1,871
Gas/Oil - Steam Turbines						
Ocotillo	Tempe, AZ	1,2	Peaking	1960	100	220
Saguaro	Red Rock, AZ	1,2	Peaking	1954 - 1955	100	210
Total Gas/Oil - Steam Turbines						430
Gas/Oil - Combustion Turbines						
Sundance	Casa Grande, AZ	10	Peaking	2002	100	420
Yucca	Yuma, AZ	6	Peaking	1971 - 2008	100	243
Saguaro	Red Rock, AZ	1-3	Peaking	1972 - 2002	100	189
West Phoenix	Phoenix, AZ	1,2	Peaking	1972 - 1973	100	110
Ocotillo	Tempe, AZ	1,2	Peaking	1972 - 1973	100	110
Douglas	Douglas, AZ	1	Peaking	1972	100	16
Total Gas/Oil - Combustion Turbines						1,088
Solar						
Hyder	Hyder, AZ	-	As Available	2011 - 2012	100	16
Paloma	Gila Bend, AZ	-	As Available	2011	100	17
Cotton Center	Gila Bend, AZ	-	As Available	2011	100	17
Various	Multiple Arizona Facilities	-	As Available	1996 - 2006	100	5
Total Solar						55
Total Generation Capacity						6,343

As of February 24, 2012

¹Includes leased generating plants.

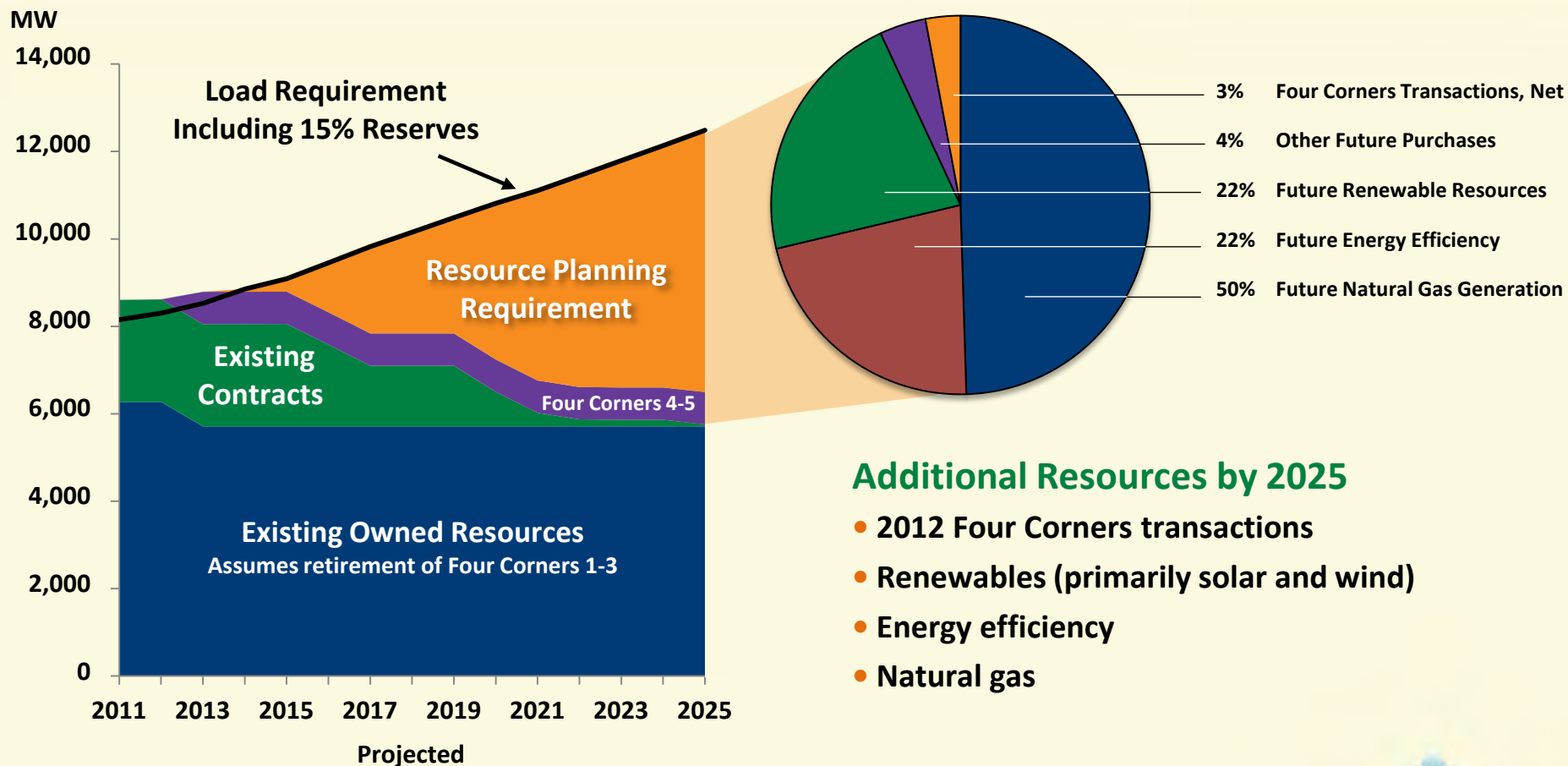
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RESOURCE PLANNING FOR RELIABILITY AND SUSTAINABILITY

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Through a balanced resource mix including renewable resources and energy efficiency programs, we will meet future load growth.



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FOUR CORNERS POWER PLANT FACTS & FIGURES

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	Common	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5
Commercial Operation Date		1963	1963	1964	1969	1970
Original Cost (\$M)	\$37		\$369		\$166	
Net Book Value at 12/31/10 (\$M)	\$20		\$125		\$63	
Current Depreciation Ends	2031	Mid-2016	Mid-2016	Mid-2016	2031	2031
Current Expiration Dates						
Site Lease			July 6, 2016			
BHP Coal Agreement			July 6, 2016			
Certain Related Rights-of-Way			July 6, 2016			
Total Employees (549) (75% Native Americans)	48 Common + 75 Matrix		193		233	
Capacity (MW)		170	170	220	770	770
Ownership Percentages						
Arizona Public Service		100%	100%	100%	15%	15%
Southern California Edison		-	-	-	48%	48%
Public Service Company of New Mexico		-	-	-	13%	13%
Salt River Project		-	-	-	10%	10%
El Paso Electric		-	-	-	7%	7%
Tucson Electric Power		-	-	-	7%	7%
Heat Rate (Btu/kWh)		10,816	11,051	10,614	9,443	10,035



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ARIZONA'S RENEWABLE RESOURCE AND ENERGY EFFICIENCY STANDARDS

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We are committed to aggressive renewable and energy efficiency standards.

Renewable Energy (RES) Minimum Requirements

Portion of retail sales to be supplied by renewable resources

- **5% by 2015**
- **15% by 2025**

Distributed energy component

- **30% of total requirement by 2012**

APS committed to approximately double 2015 requirement

- **Pursuant to 2009 regulatory settlement**

Energy Efficiency Requirements

Increasing annually 2011-2020

Cumulative energy savings as percent of retail sales

- **3% by 2012**
- **9.5% by 2015**
- **22% by 2020**



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AZ SUN PROGRAM SUMMARY PHASE I

APS is investing up to \$500 million in Phase I to own 100 MW of solar generation.

Name	Location	Capacity	Developer	Actual or Target COD*
Paloma	Gila Bend, AZ	17 MW	First Solar	Sept. 2011
Cotton Center	Gila Bend, AZ	17 MW	Solon	Oct. 2011
Hyder Phase 1	Hyder, AZ	11 MW	SunEdison	Oct. 2011
Hyder Phase 2	Hyder, AZ	5 MW	SunEdison	Feb. 2012
Chino Valley	Chino Valley, AZ	19 MW	SunEdison	4Q 2012
Luke Air Force Base	Glendale, AZ	14 MW	SunPower	2013
Total Announced To Date		83 MW		
To Be Announced		17 MW		
Phase I Total		100 MW		

As of December 31, 2011

* In Service or Commercial Operation Date



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RENEWABLE PURCHASE POWER CONTRACTS

Fuel / Contract	Location	Owner/ Developer	Status ¹	PPA Signed	Commercial Operation Date	Term (years)	Capacity Net (MW)
Solar							
Solana	Gila Bend, AZ	Abengoa	UC	Feb-2008	2013	30	250
Ajo	Ajo, AZ	Duke Energy Gen Sacs	IO	Jan-2010	2011	25	5
Prescott	Prescott, AZ	SunEdison	UC	Feb-2010	2011	30	10
Solar 1	Tonopah, AZ	Not Disclosed	UD	Jan-2011	2012	30	15
Solar 2	Tonopah, AZ	Not Disclosed	UD	Jan-2012	2013	30	15
Solar 3	Maricopa County, AZ	Not Disclosed	UD	Jan-2012	2013	30	15
Total Solar							310
Wind							
Aragonne Mesa	Santa Rosa, NM	Indigent Asset Mgmt	IO	Dec-2005	Dec-2006	20	90
High Lonesome	Mountainair, NM	Foresight / EME	IO	Feb-2008	Jul-2009	30	100
Perrin Ranch Wind	Williams, AZ	NextEra Energy	UC	Jul-2010	Dec -2011	25	99
Total Wind							289
Geothermal							
CE Turbo	Imperial County, CA	California Energy	IO	Jan-2006	Jan-2006	23	10
Total Geothermal							10
Biomass							
Snowflake	Snowflake, AZ	Ajani	IO	Sep-2005	Jun-2008	15	14
Total Biomass							14
Biogas							
Glendale Energy	Glendale, AZ	Glendale Energy LLC	IO	Jul-2008	Jan-2010	20	3
Landfill 1	Surprise, AZ	Not Disclosed	UD	Dec-2010	2012	20	3
Total Biogas							6
Total Renewable Contracted Capacity							629

As of February 24, 2012

¹ UD = Under Development; UC= Under Construction; IO = In Operation



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SOLANA: A "SUNNY PLACE"

Solana will provide about one-third of APS's renewable energy target of 10% by 2015.



- **250-MW 30-year PPA for all output (~900 GWh/year)**
- **Concentrating solar trough facility 70 miles southwest of Phoenix**
- **Expected to be first major stored-energy plant in U.S. on targeted 2013 commercial operation date**
- **Near existing transmission lines**
- **Thermal storage capability with summer on-peak capacity factor +90%**
- **To be built, owned and operated by Abengoa Solar**
- **DOE loan guarantee financing finalized**



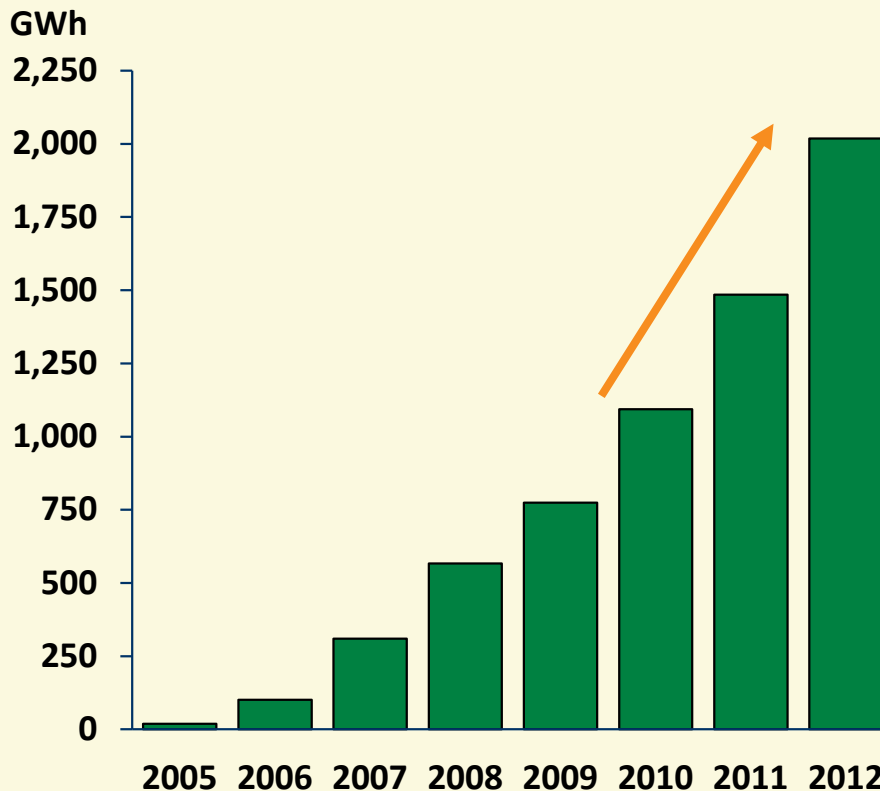
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APS ENERGY EFFICIENCY INITIATIVES INCREASING

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APS plans to double customers' energy efficiency savings from 2010 through 2012.

Cumulative Annual Energy Savings Associated with EE/DSM Programs



- Program costs currently recovered through retail rate adjustor
- Under 2009 retail regulatory settlement, APS to achieve additional retail sales savings of 4.0% in 2010-2012
- Arizona energy efficiency rules require cumulative savings of 22% of retail sales by 2020



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