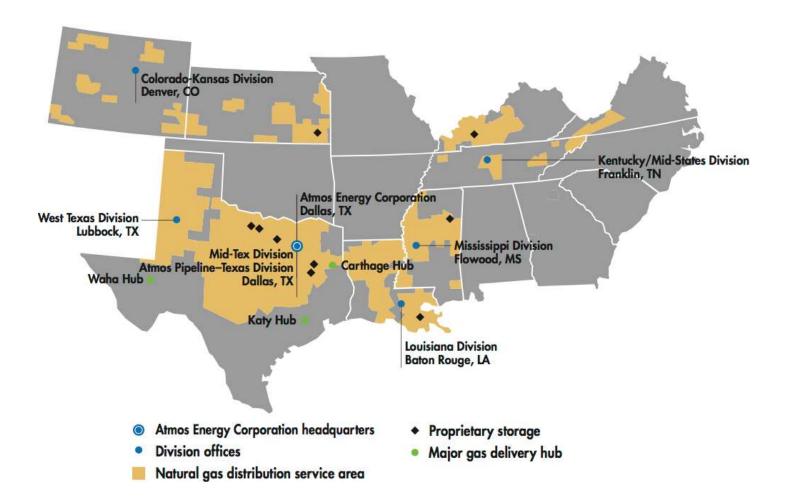
# Rural Natural Gas Infrastructure Expansion Initiatives Mississippi

William Senter NASEO – Washington, DC February 8, 2018



### **Atmos Energy Corporation**





### **Mississippi Operations**





- Largest natural gas distribution utility in Mississippi
- · 260,000 customers
- 113 communities
- · 340 employees

# **Key Initiatives**



Supplemental Growth Rider (SGR)

Industrial Development Tool

Natural Gas Infrastructure Expansion Initiative

- Economic development in rural areas
- Targets residential/small business customers

SmartChoice Energy Efficiency Incentives

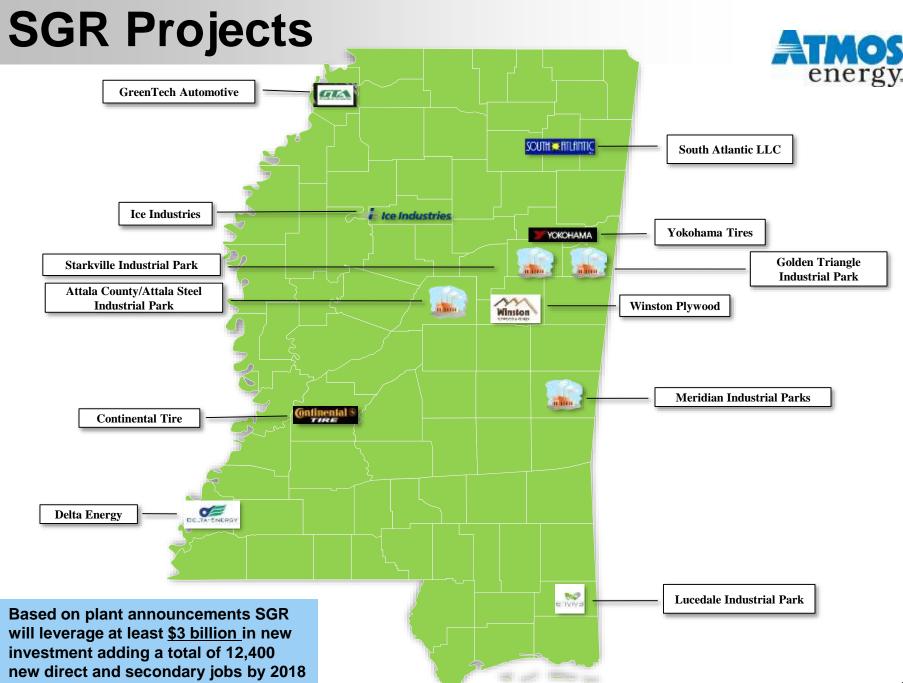
 Incentives targeted toward residential and commercial markets

### **Supplemental Growth Rider**





- Tariff supports job creation
- \$5M annual capex to land new plants, expand industrial parks
- 5 year pilot with incentive ROE on investment
- PSC approval required to exceed \$5M annual spend
- Key tool for Mississippi's economic development
- Statute waives 'used and useful' for economic development projects



### Natural Gas Infrastructure Expansion Initiative



December 2017 Settlement & Order

Authorizes \$5 million annually for rural build-out

- Five year pilot: \$25 million
- Project Selection Criteria required

Settlement: SGR/PBR\* incentives exchanged for more accurate financial metrics in base rates and allowing rural gas investments in rate base

#### More sustainable, long term results with less risk

\*Performance Based Ratemaking – incentivizes innovative strategies to reduce gas costs by rewarding superior utility performance

### **Five Year Pilot**



Add up to \$5 million to rate base each year

- Fund up to 1000 new premises per year
- Target: 5000 premises over five years (\$25 million)

### <u>\$3 million</u> to fund main extensions

- PBR savings funds main extensions
- \$3000 per customer (150 feet x \$20/foot)

<u>\$2 million</u> to fund service line/meter installations

Margins from new customers fund service lines
\$2000 per customer (200 feet x \$10/foot)

### **Project Selection Criteria**



Minimum project eligibility requirements:

- 150 foot main per prospective customer
- \$4000 per prospective customer
- \$100,000 total cost per project

#### Plus,

- Sufficient showing of prospective customer interest
  - service requests, PSC inquiries (Zap the Gap)
  - 30% threshold
- Determination of significant expectation of energy cost savings thru conversion to natural gas

# Promotions & Conversion Financing



Conversion costs \$2000 for in-home piping and new gas appliances

- \$2 million per year for local dealers/contractors
- \$10 million over five years

Evaluating options to offer favorable financing

Target low income households



Co-promote with SmartChoice Solutions energy efficiency incentives and rebates

### Total investment \$35,000,000 over five years

### **Residential EE Incentives**



#### SmartChoice High-Efficiency Natural Gas Appliance Rebates







Eligible Equipment	Efficiency Requirement	Rebate
Water Heating Rebates		
Tankless Water Heater	.80 EF or higher	\$250
Condensing Tank Water Heater	.90 TE or higher	\$100
Storage Tank Water Heater	.67 EF or higher	\$100
Space Heating		
Forced-Air Furnace	95% AFUE or higher	\$600
Forced-Air Furnace	90% - 94.9% AFUE	\$500
Programmable Thermostats	Multiple schedule/setback	\$25
Smart Thermostats	Wifi enabled*	\$100
Appliance		
Gas Clothes Dryer	N/A	\$100