



New York Meetings September 25, 2013



#### Northeast Utilities



#### **NU Safe Harbor Provisions**

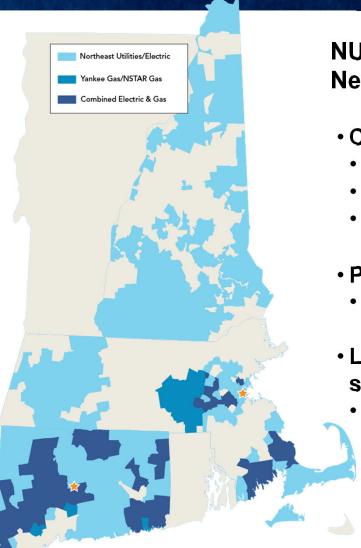
This presentation includes statements concerning NU's expectations, beliefs, plans, objectives, goals, strategies, assumptions of future events, future financial performance or growth and other statements that are not historical facts. These statements are "forward-looking" statements" within the meaning of the Private Securities Litigation Reform Act of 1995. In some cases, a listener or reader can identify these forward-looking statements through the use of words or phrases such as "estimate," "expect," "anticipate," "intend," "plan," "project," "believe," "forecast," "should," "could," and other similar expressions. Forward-looking statements involve risks and uncertainties that may cause actual results or outcomes to differ materially from those included in the forward-looking statements. Factors that may cause actual results to differ materially from those included in the forward-looking statements, include, but are not limited to the possibility that expected merger synergies will not be realized or will not be realized within the expected time period; cyber breaches, acts of war or terrorism, or grid disturbances; actions or inaction by local, state and federal regulatory and taxing bodies; changes in business and economic conditions, including their impact on interest rates, collectability of receivables and demand for NU's products and services; fluctuations in weather patterns; changes in laws, regulations or regulatory policy; changes in levels and timing of capital expenditures; disruptions in the capital markets or other events that make NU's access to necessary capital more difficult or costly; developments in legal or public policy doctrines; technological developments; changes in accounting standards and financial reporting regulations; actions of rating agencies; and other presently unknown or unforeseen factors. Other risk factors are detailed from time to time in NU's reports filed with the Securities and Exchange Commission. Any forward-looking statement speaks only as of the date on which such statement is made, and NU undertakes no obligation to update the information contained in any forward-looking statements to reflect developments or circumstances occurring after the statement is made or to reflect the occurrence of unanticipated events. We encourage you'to consult such disclosures.

All per share amounts in this presentation are reported on a diluted basis. The only common equity securities that are publicly traded are common shares of NU parent. The earnings per share (EPS) of each business do not represent a direct legal interest in the assets and liabilities allocated to such business, but rather represent a direct interest in NU's assets and liabilities as a whole. EPS by business is a non-GAAP (not determined using generally accepted accounting principles) measure that is calculated by dividing the net income or loss attributable to controlling interests of each business by the weighted average diluted NU parent common shares outstanding for the period. In addition, recurring EPS excluding certain charges related to the April 10, 2012 closing of the merger between NU and NSTAR are non-GAAP financial measures. Management uses these non-GAAP financial measures to evaluate earnings results and to provide details of earnings results by business and to more fully compare and explain NU's results without including the impact of the non-recurring merger and related settlement costs. Management believes that these non-GAAP financial measures are useful to investors to evaluate the actual and projected financial performance and contribution of NU's businesses. Non-GAAP financial measures should not be considered as alternatives to NU consolidated net income attributable to controlling interests or EPS determined in accordance with GAAP as indicators of NU's operating performance.





#### NU Has Extensive Scale and Scope



# **NU** serves 525 cities and towns throughout **New England**

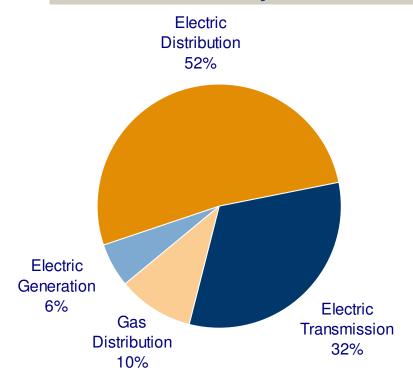
- Comprised of:
  - Four electric companies
  - Two natural gas companies
  - One three-state electric transmission business
- Providing reliable electric and natural gas service to:
  - 3.6 million electric and natural gas customers
- Leveraging investments for our customers & shareholders:
  - \$13 billion combined rate base





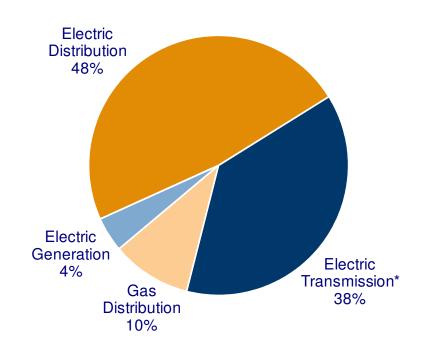
### Regulatory and Business Segment Diversity

#### **Rate Base By Business**



Combined 2012 Rate Base: \$13.1 billion

#### **Rate Base By Business**



# Projected Combined 2015 Rate Base: \$15.3 billion

\*Electric Transmission includes projected Northern Pass AFUDC as of 12/31/15





# Excellent, Timely Investment Opportunity with a Unique Value Proposition

Significant
Transmission &
Natural Gas
Opportunities



- \$3.9 billion of transmission cap ex projected for 2013 2017
- Increasing conversion activity due to natural gas price advantage vs. oil
- New CT policy mandates gas expansion

Low Near-Term Rate Case Risk



- Distribution rates fixed for multiple years
- Transmission and generation rates track costs without general rate case

No Required Equity Issuances



- Capital program to be funded by internally generated cash and debt issuances
- · Credit ratings among industry's highest

Low Payout
Ratio/Strong
Dividend
Growth Outlook



- Payout ratio provides significant flexibility
- · Dividends expected to grow at rate of EPS growth
- 7.1% increase effective Q1 2013

Attractive EPS
Growth
Potential



- \$2.45 \$2.60/share guidance for 2013
- 6% 9% projected EPS CAGR well above industry average





#### Transmission Update

- Approximately \$4B of transmission projects in five-year forecast
- About \$2.1B of equity invested in transmission business at end of 2012; expected to grow to \$3.5B by 2017
- FERC committed to incentives for needed infrastructure investments

#### **NEEWS Transmission Update**



#### **Greater Springfield Reliability Project**

#### **Under Construction**

- Projected in-service: late 2013
- Total budgeted NU cost: \$718 million
  - Expected to be approximately 5% below budget
- Project is approximately 97% complete
- Final leg of 345-kV work completed in March;
   115- kV line and substation work by year-end

# Greater Hartford Central Connecticut Reliability Project (GHCC)

#### **In Planning Phase**

- ISO-NE issued its need assessment for CCRP, expanding the study to include other electricity connected areas inside CT
- Project is expected to morph into a sizable group of projects
- ISO-NE expected to identify preferred transmission solutions in late 2013 or early 2014
- Projected in-service: 2017
- Total projected NU cost: \$300 million

#### **Interstate Reliability Project**

#### **In Siting Phase**

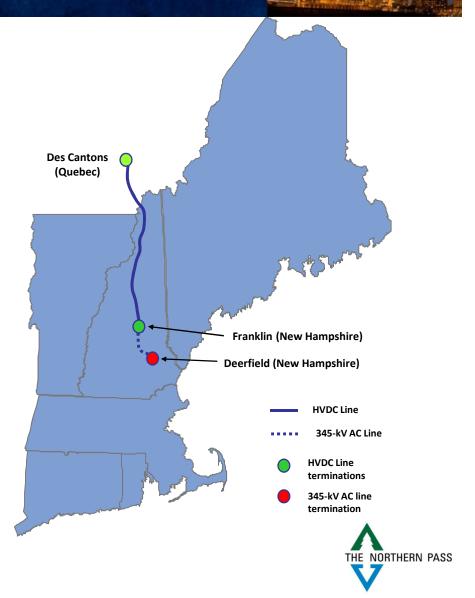
- Joint project with National Grid (NU in CT; NGrid in MA & RI)
- CT section approved by Siting Council in January 2013; Rhode Island section approved in June
- MA siting decision expected in late 2013 or early 2014
- Projected commencement of construction: late 2013/early 2014
- Projected in-service: late 2015
- Total projected NU cost: \$218 million





#### Northern Pass Transmission Project Overview

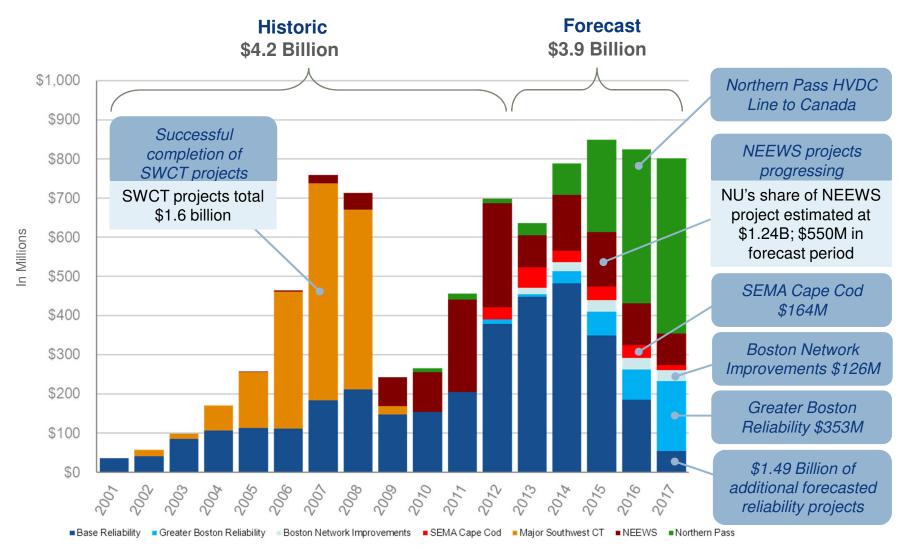
- 1,200 MW of clean energy
- \$1.4 billion HVDC line, terminal and AC facilities
- Participant-funded structure; no impact on the Regional Transmission Rate
- Uses HVDC technology at +/- 300-kV with AC/DC converters in Quebec and NH
- AC radial 345-kV line to connect to the New England bulk power grid
- New route identified June 27, 2013. Approximately 187 miles of new transmission (147 HVDC, 40 AC)
- Expected to provide significant benefits to the region:
  - Energy value through reduced wholesale market prices - \$200-\$300 million per year for New England
  - 2. Environmental value through carbon emissions reductions – annual reduction of up to 5 million tons of CO<sub>2</sub>
  - Economic value through construction jobs and new tax base - 1,200 jobs and \$28 million per vear in property taxes



# Transmission's Projected Capital Investment Has Grown by \$900M to \$3.9B from Last Year's Forecast



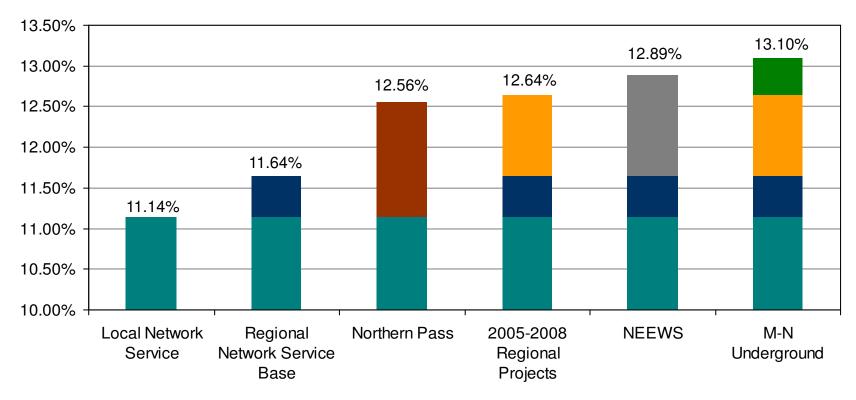
**Utilities** 







### Review of FERC-Approved Transmission ROEs

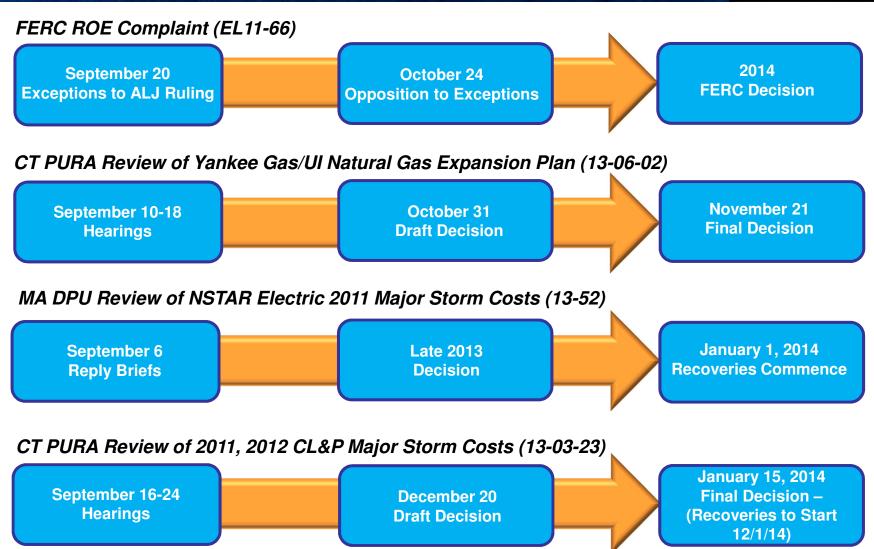


- NU's Local Network Service Tariff ROE (this is the New England base ROE that is subject of 9/30/11 and 12/27/12 complaint proceedings at FERC)
- NE RTO Incentive adder of 50 basis points on regional assets
- ISO-NE Planned Regional projects in-service before 1/1/09 (D.C. Circuit Court rejected appeal on 1/29/10)
- Middletown-Norwalk advanced technology adder of 46 basis points for underground cable system
- 125 basis point NEEWS incentive (request for rehearing denied by FERC on 6/28/11)
- 142 basis point Northern Pass incentive (request for rehearing denied by FERC on 8/5/11)





#### Pending Significant Regulatory Dockets







- Shale gas is a game changer for the region
- Very attractive opportunities for NU due to natural gas' low saturation, cost and environmental advantages over competing fuels

#### **Home Heating Market Penetration**

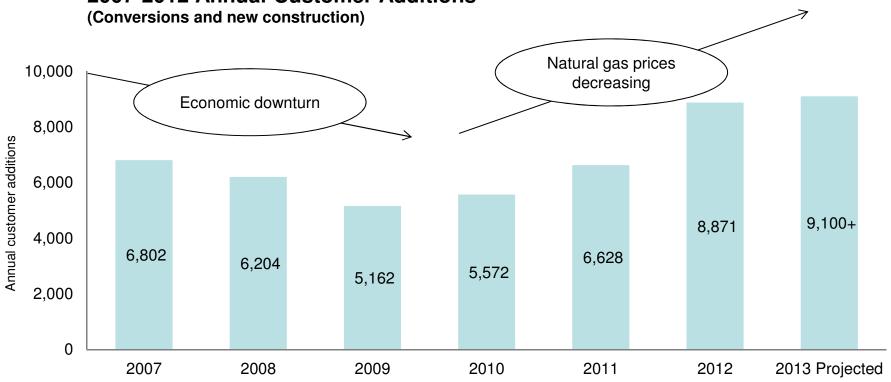
	U.S.	Connecticut	Massachusetts
Natural Gas	53%	32%	48%
Oil	7%	48%	34%





# Customer Growth Has Picked Up for NU's Natural Gas Business

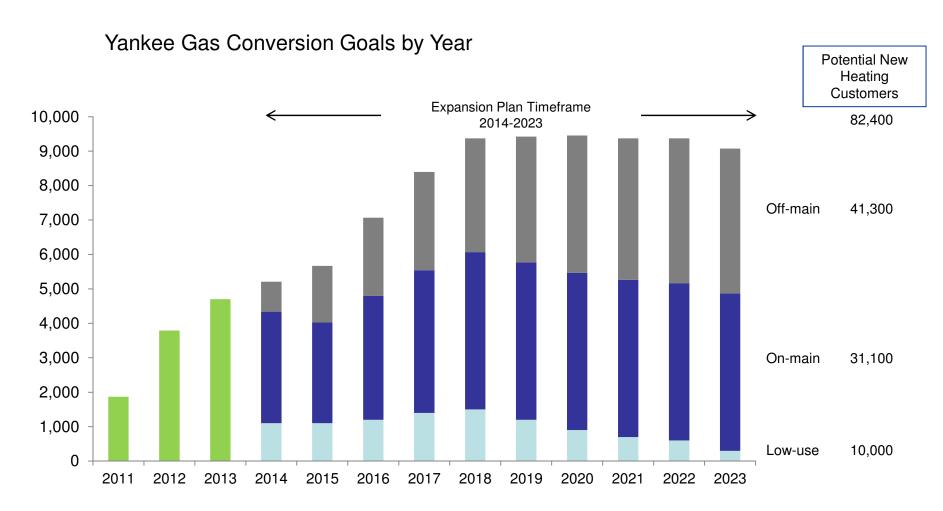
# **NU Natural Gas Business – NSTAR Gas, Yankee Gas** 2007-2012 Annual Customer Additions







# Connecticut Plan Conversions Targets







# CT Comprehensive Energy Strategy ... Benefits to the State Cited in the Plan

Economic	<ul> <li>\$2.8 billion of NPV savings for those who convert</li> <li>\$436 million injected annually into state economy by Year 10</li> <li>\$107 million annually in lower commercial and industrial costs by Year 10</li> <li>5,000 net increase in jobs by end of 10 years</li> <li>Increased tax revenue to state and municipalities</li> </ul>
Environmental	<ul> <li>820,000 ton reduction (7%) in annual CO<sub>2</sub> emissions</li> <li>Reduced SO<sub>X</sub> and NO<sub>X</sub> emissions</li> <li>Increased funding for natural gas energy efficiency</li> </ul>
Energy Supply	<ul> <li>262 million gallon annual reduction (43%) in state fuel oil consumption by Year 10</li> <li>Expansion of natural gas pipeline capacity brings more access to lower cost gas</li> <li>Larger natural gas distribution system brings economies of scale</li> </ul>





#### Second Quarter and First Half 2013 Results

	Second Quarter	First Half
Electric Distribution & Generation	\$0.29/share	\$0.60/share
Electric Transmission	\$0.25/share	\$0.50/share
Natural Gas Distribution	\$0.00/share	\$0.14/share
NU Parent & Other	\$0.01/share*	\$0.03/share*
Total Recurring Earnings	\$0.55/share*	\$1.27/share*

<sup>\*</sup>Represents non-GAAP earnings, which exclude \$1.8 million and \$3.5 million of integration and merger-related costs for the second quarter and first half of 2013, respectively. GAAP consolidated earnings were \$0.54/share and \$1.26/share, respectively.





### Projected EPS Range for 2013

# **Major Drivers vs. 2012**

\$2.45 - \$2.60

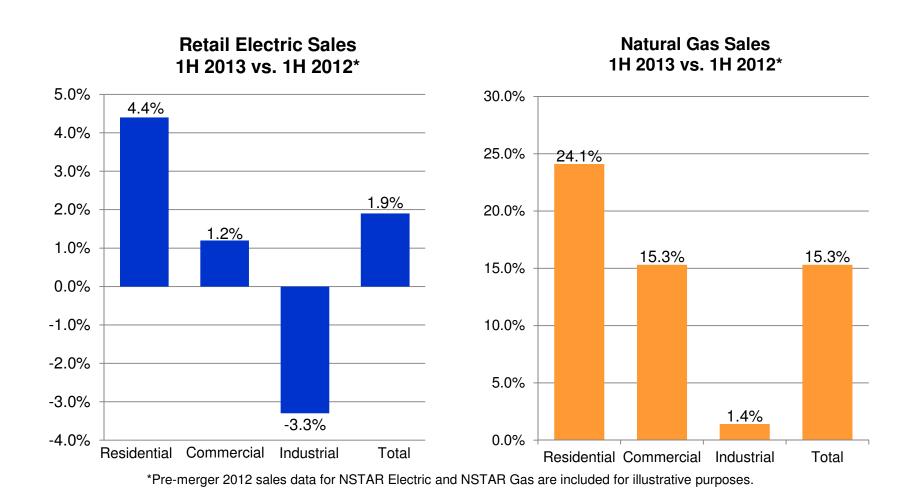
- Normal weather
- Lower interest costs
- Additional transmission rate base
- PSNH, Yankee Gas distribution rate increases
- Cost savings

 Higher depreciation and property tax expense

# YTD Sales Benefiting From Colder First Quarter, Gas Conversions, Economic Recovery



**Utilities** 







### **EPS Growth Beyond 2013**

# **Major Drivers**

Long-term 6% - 9% CAGR off of \$2.28 in 2012

- Continued investment in transmission reliability projects, including NEEWS
- Northern Pass Transmission Project
- Increase in gas conversions
- Increased cost savings

Higher property tax and depreciation expense







**Electric sales:** Annual growth of approximately 0.5% - 1.0%



Natural gas sales: Weather-normalized annual growth of 1%-2%

 An anticipated return to normal weather for 2013 adds approximately 7% to sales



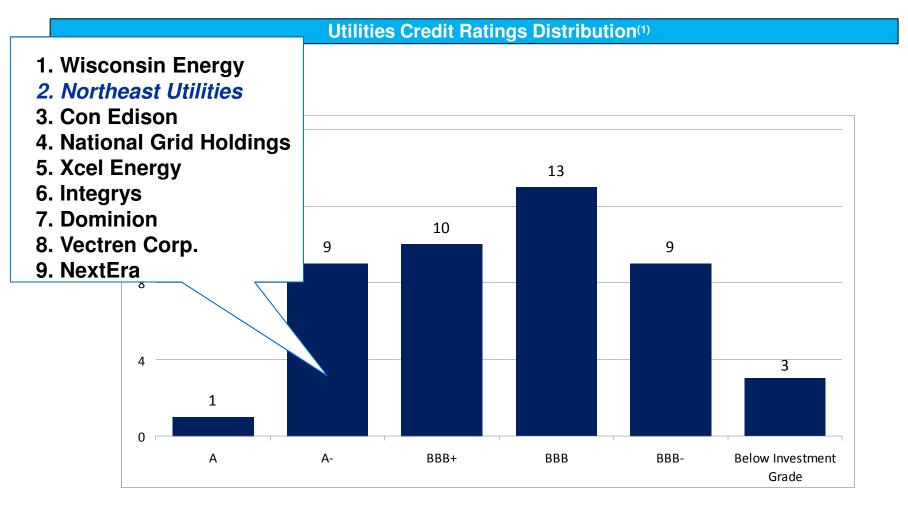
**O&M:** Annual decreases of approximately 3%

- Cost savings more than offset wage increases and inflation
- 2012 annualized O&M estimated at about \$1.6 billion

#### Northeast Utilities



### Very Strong Ratings Help to Lower Interest Costs



<sup>1.</sup> Source: Standard & Poor's, "Issuer Ranking: U.S. Electric, Gas, and Water Utilities, Strongest-to-Weakest" (2/1/13). Long-Term Rating of U.S. Investor-Owned Regulated Electric Utilities, excluding subsidiaries.





# Financing Activities Completed or Planned

■ Implemented new commercial paper program at NU

#### **DEBT RETIRED SINCE MERGER**

Security	\$Millions	Date	Coupon
CL&P PCRBs	\$116.4	10/1/12	5.85% – 5.95%
WMECO PCRBs	\$53.8	10/1/12	5.85%
NSTAR Electric Unsecured	\$400	10/15/12	4.875%
PSNH PCRBs	\$109	5/1/13	5.45%
NU Unsecured	\$250	6/1/13	5.65%
WMECO Unsecured	\$55	9/1/13	5%
CL&P PCRBs	\$125	9/3/13	1.25%

#### **DEBT ISSUED SINCE MERGER**

Security	\$Millions	Date	Coupon
WMECO Unsecured	\$150	10/4/12	2.673%
NSTAR Electric Unsecured	\$400	10/15/12	2.406%
CL&P Secured	\$400	1/15/13	2.574%
NU Unsecured	\$450	5/13/13	2.83%
NU Unsecured	\$300	5/13/13	1.464%
NSTAR Electric Unsecured	\$200	5/17/13	Variable

#### **UPCOMING MATURITIES/MANDATORY TENDERS**

Security	\$Millions	Date	Coupon
NU Unsecured	\$300	9/20/13	Variable
Yankee Gas Secured	\$75	1/1/14	4.8%
NSTAR Electric Unsecured	\$300	4/15/14	4.875%
PSNH Secured	\$50	7/15/14	5.25%
CL&P Secured	\$150	9/15/14	4.8%





# Dividend Growth In-Line with Earnings Growth

