NUCLEAR ENERGY INSTITUTE

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NATIONAL NUCLEAR ENERGY STRATEGY

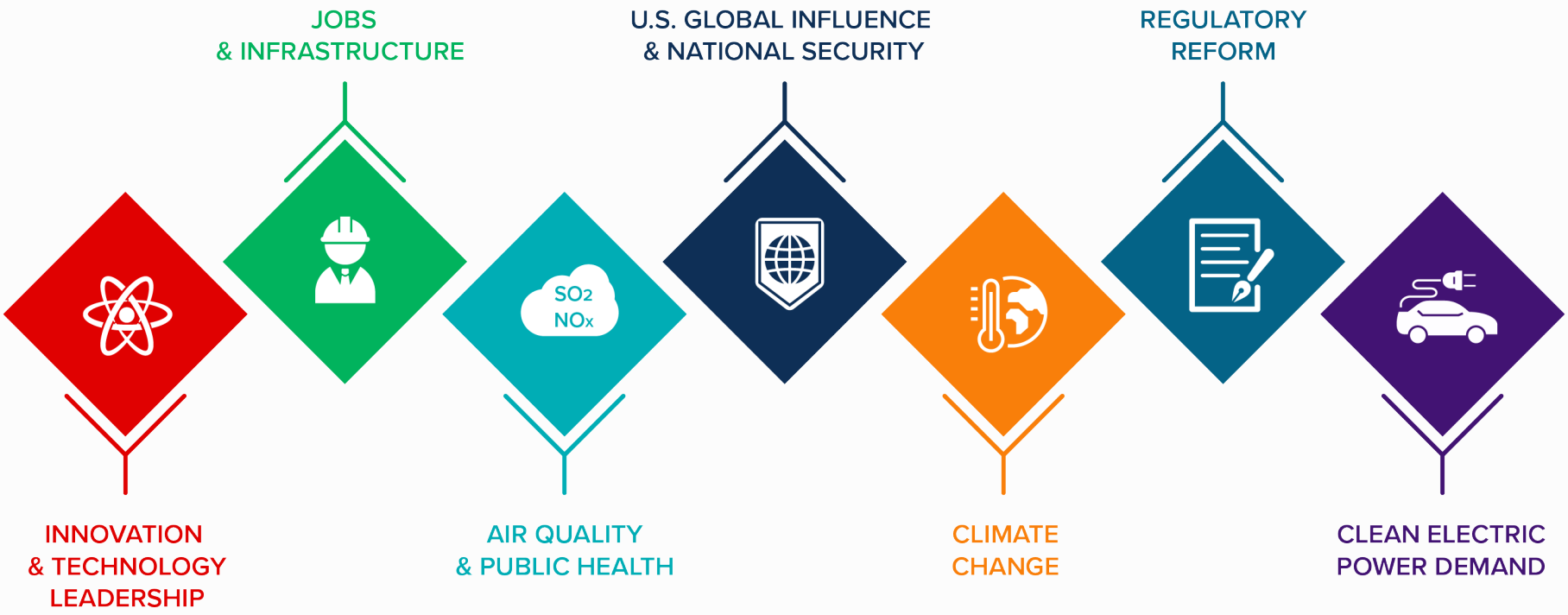
DELIVERING THE NUCLEAR PROMISE

NATIONAL NUCLEAR ENERGY STRATEGY

CREATE THE NUCLEAR IMPERATIVE

DEFEND	Defend our exemplary fleet through reformed electricity markets
SUSTAIN	Create sustainability via improved regulatory framework and reduced burden
DEPLOY	Innovate, commercialize, and deploy new nuclear
THRIVE	Compete globally

NATIONAL IMPERATIVES

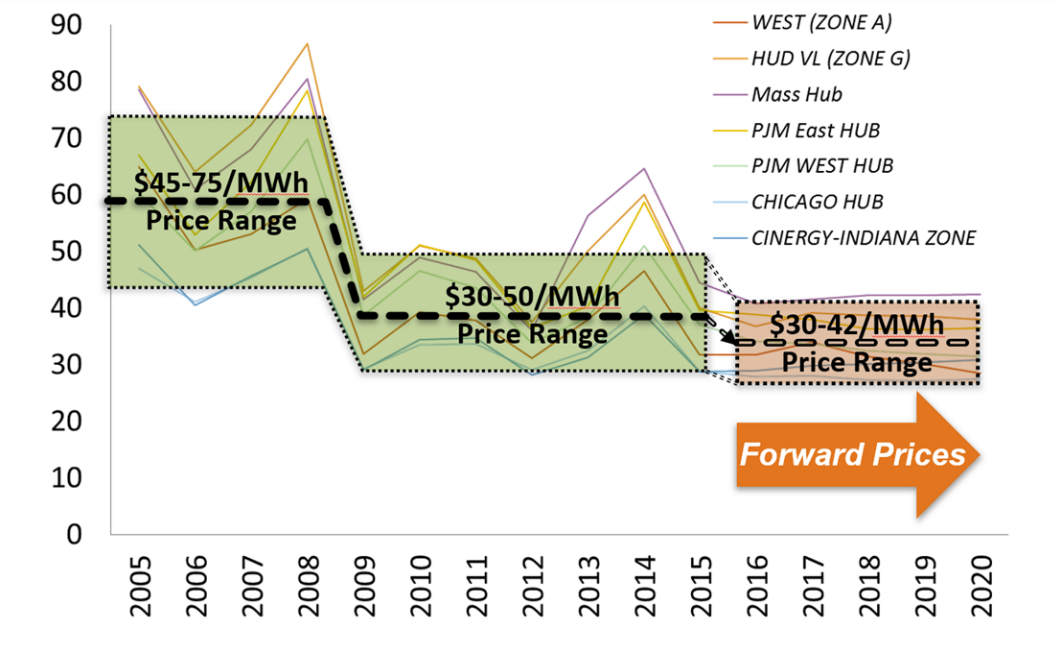


MAJOR INDUSTRY CHALLENGES

- ‘02 – ’12 generation costs increased 26%
- Demand remains flat/marginal growth
- Natural gas at historically low prices
- Solar and wind expanding due to state, federal policies
- Markets do not value nuclear energy’s key attributes

NEI

FLEET AVERAGE PRODUCTION COST



Source: Electric Utility Cost Group
Updated: 3/17
2016$

Delivering the Nuclear Promise

3 Strategic Focus Areas

Maintain Operational Focus

Increase Value

Improve Efficiency

Innovative ideas that advance safety, reliability and efficiency, and earn value

STATES ACTING

POSITIVE IMPACT
IN ILLINOIS AND NEW YORK

$1.2 BILLION IN ANNUAL ECONOMIC ACTIVITY AND 4,200 JOBS PRESERVED

$5 BILLION IN ECONOMIC BENEFITS AND 18,000 JOBS PRESERVED

"I was unwilling to gamble with these communities, thousands of good paying jobs and our energy diversity. [This legislation] allows us to protect jobs, ratepayers and taxpayers."

– Illinois Gov. Bruce Rauner
Dec. 7, 2016

GETTING MORE EFFICIENT

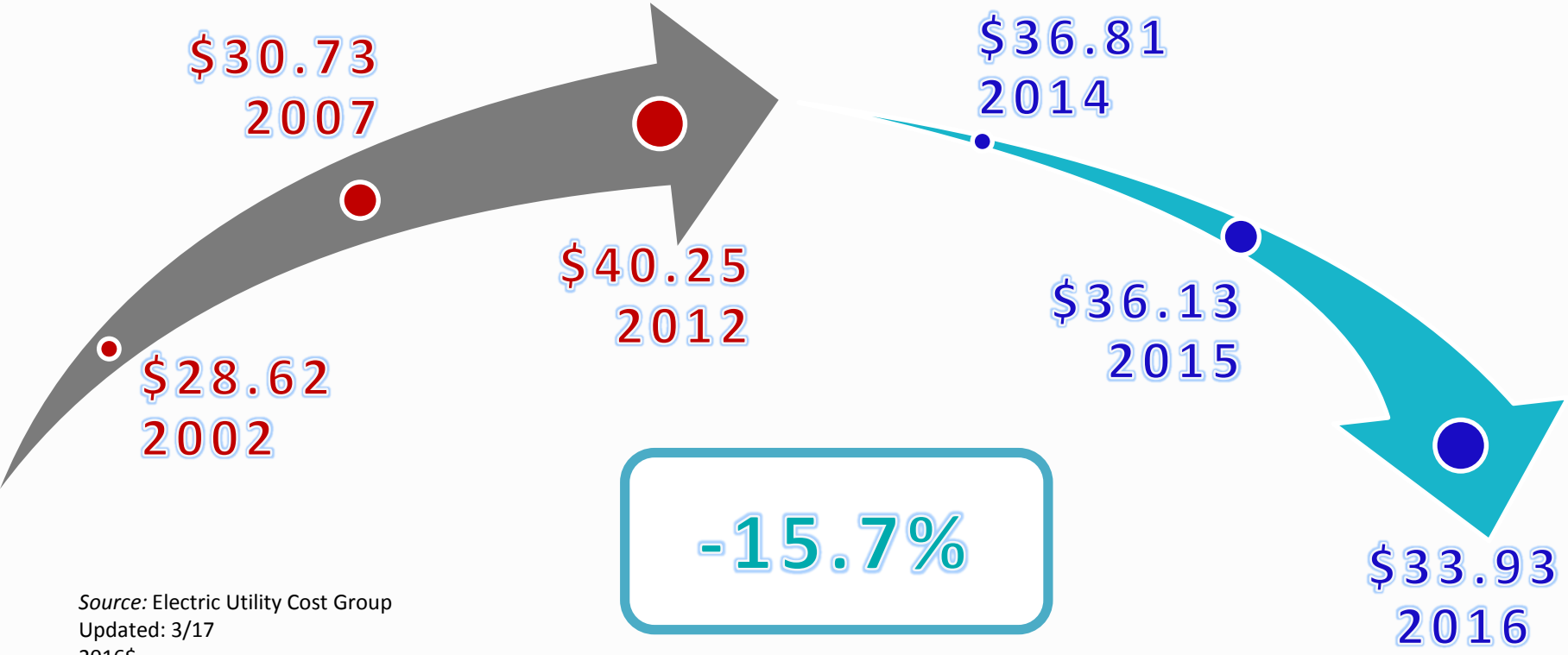
DELIVERING THE NUCLEAR PROMISE®

nuclear matters:
my work • my plant • my industry

62 Efficiency Bulletins
$1.3 B enabled savings

- Standardized training
- In-Processing Outage Workers
- Engineering Organization
- Simplified Work Management
- Maintenance Organization
- Risk-Informing Process
- Preventative Maintenance

STARTING TO SEE IMPROVEMENT



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