

# **Electricity Committee**



# **Resiliency Made Real**

# – What Worked, and What Didn't, When Severe Weather Events Hit the US in 2017



#### Moderator: Hon. Jeremy Oden, Alabama

#### Hon. Angela O'Connor, Massachusetts

Larry Dickerman, Landis+Gyr

Scott Aaronson, EEI



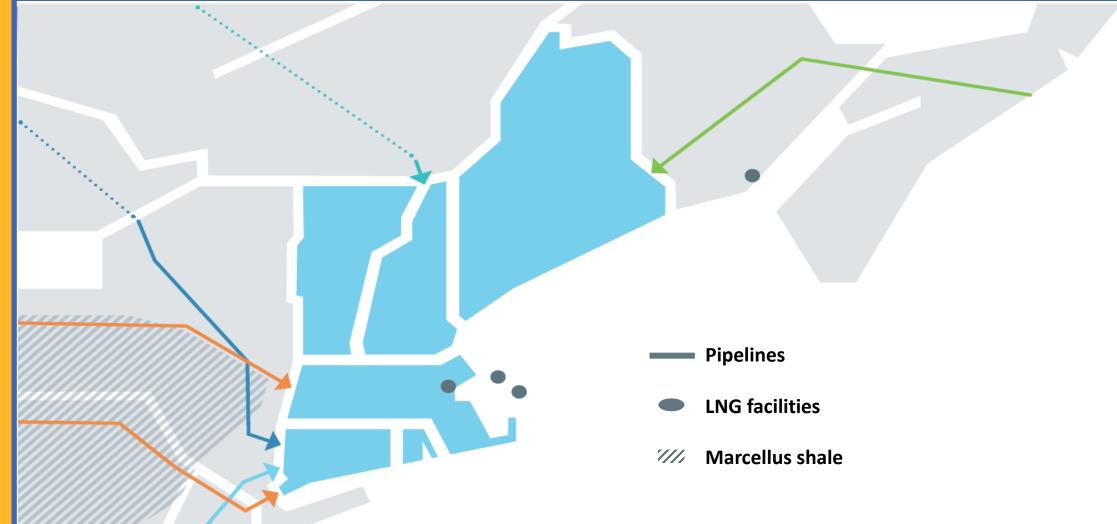
# WINTER RESILIENCY IN NEW ENGLAND

#### MASSACHUSETTS DEPARTMENT OF PUBLIC UTILITIES

February 13, 2018

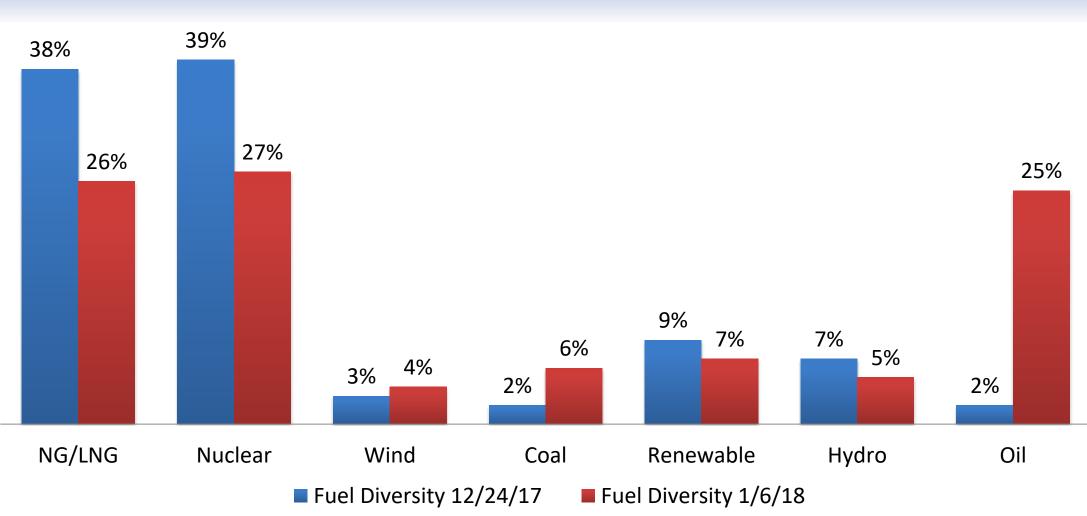


## NEW ENGLAND'S NATURAL GAS Delivery System





#### Shifting Generation Mix Before and During Cold Snap



MASSACHUSETTS DEPARTMENT OF PUBLIC UTILITIES

Source: ISO New England

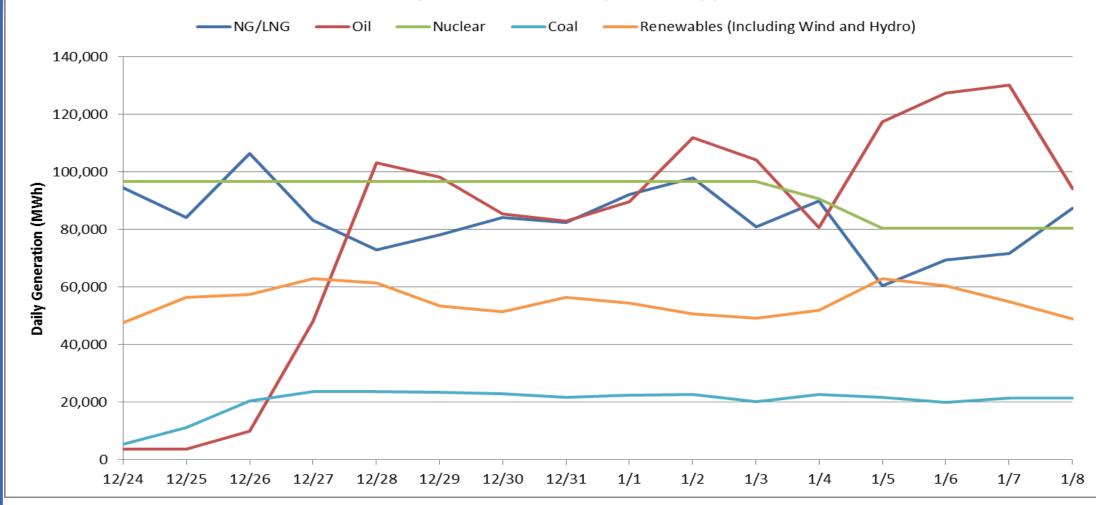
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# DAILY GENERATION DURING COLD SNAP

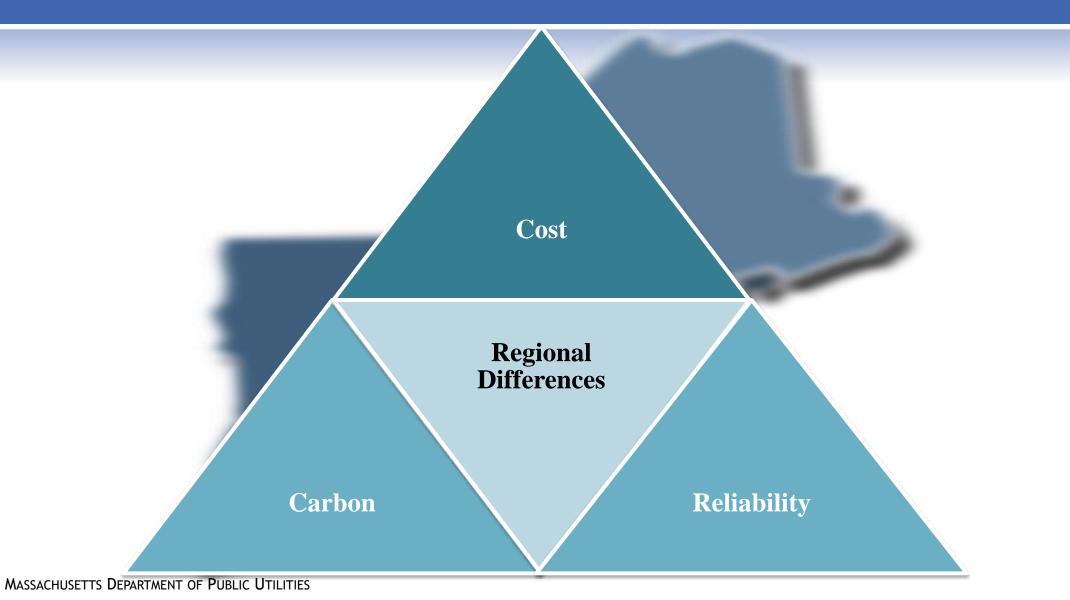
**Daily Generation by Fuel Type** 



Source: ISO New England



# **REGIONAL SOLUTION**



#### Landis+Gyr

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# What Have We Learned?



### Elements of Resiliency

#### Hardening

#### System Recovery

#### Community Recovery

Landis+Gyr











#### October 8, 2017

12 | Weathering the Storm | © Landis+Gyr 2017

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#### Landis+Gyr

# Thank You

Larry Dickerman

Senior Director Public Policy

Larry.Dickerman@landisgyr.com



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