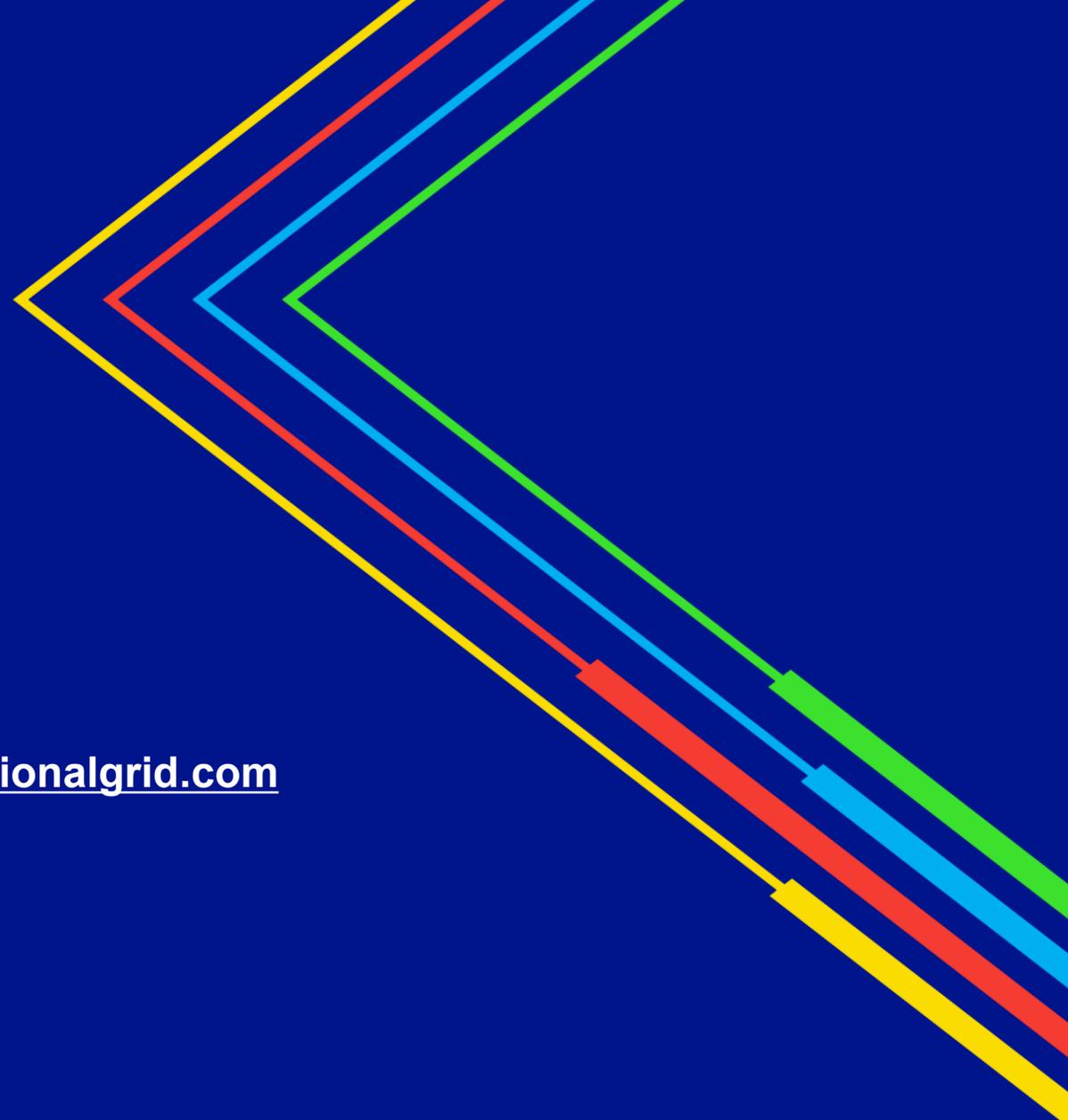


October 2025 PEX Meeting

October 15th, 2025

Mathew McCarthy mathew.mccarthy@nationalgrid.com

national**grid**



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01	Safety Moment: Halloween Safety – Mat McCarthy
02	Commercial Weatherization – B. Alpha Construction LLC – Mark Tajima
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04	PEX Program Progress – Mat McCarthy
05	Quick Hits, Reminders, and Next Meeting – Mat McCarthy

01

Safety Moment – Halloween Safety

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Halloween Safety

Workplace Safety

- **Decorations:** Keep walkways clear.
- **Costumes:** Make sure costumes don't obstruct vision and movement.
- **Fire Hazards:** Use battery-operated candles instead of real flames in decorations.

Home Safety

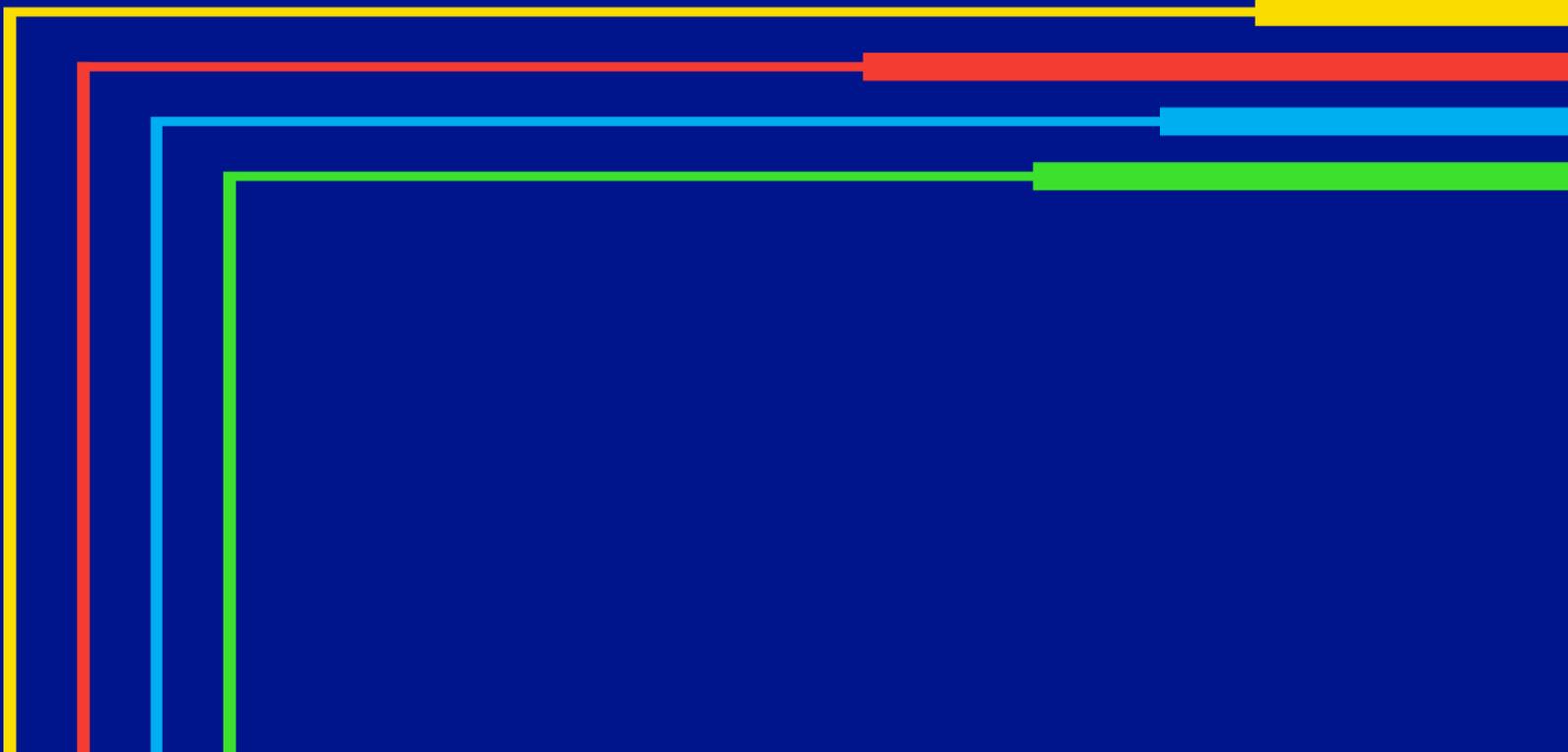
- **Trick-or-Treating:** Ensure walkways are well-lit and free of tripping hazards.
- **Costume Visibility:** Add reflective tape or carry flashlights to stay visible in the dark.
- **Candy Check:** Inspect treats before eating.

Driving Awareness

- **Be extra cautious in residential areas during the evening hours.**
- **Watch for children crossing streets unexpectedly or walking in dark costumes.**



02 Commercial Weatherization – B. Alpha Construction LLC Mark Tajima Mark@BAlphaConstruction.com



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PEX PRESENTATION





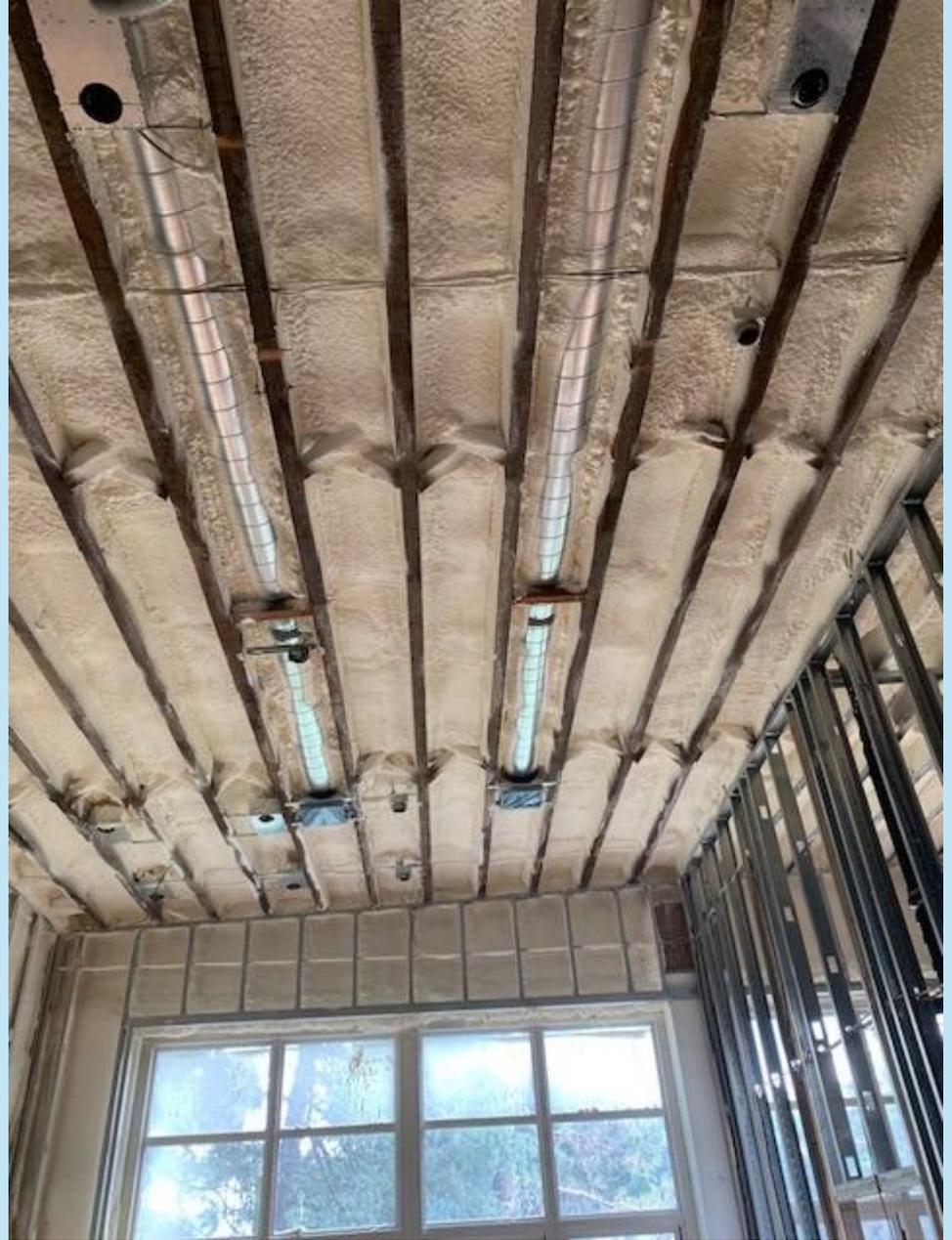


STRONG COMMERCIAL WEATHERIZATION OPPORTUNITIES

- Pitched roofs vs. flat roofs
- Age of building/age of roof system
- Drop ceilings vs plaster ceilings
- Ceiling tiles vs. sheetrock
- Existing insulation



B·ALPHA







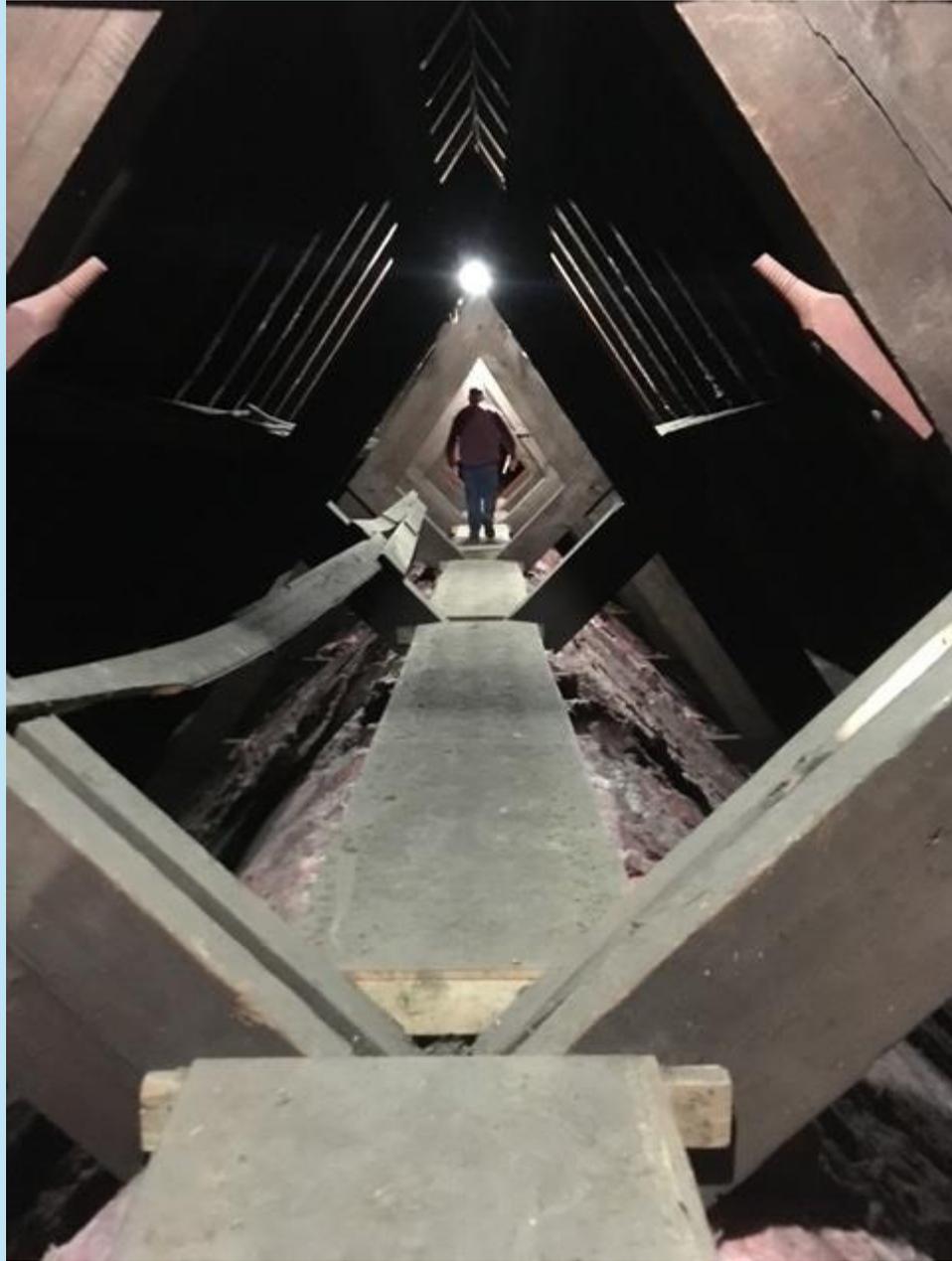
POTENTIAL PROBLAMATIC BUILDINGS

- Roadblocks
- Access issues
- Moisture issues
- Industrial buildings with wrapped F.G. batts
- Food production or storage
- Retail businesses that can't close
- Excessive storage or crowded spaces
- Manufacturing facilities with large equipment



B·ALPHA









INCENTIVE OPPORTUNITIES

- Attics are king (basements are not)
- Prescriptive vs. custom pathways
- Transition opportunities are everywhere
- Crawl spaces
- Don't forget ventilation
- Non energy savings measures
- Energy usage



B·ALPHA





CODE CHALLENGES AND GOOD SCIENCE

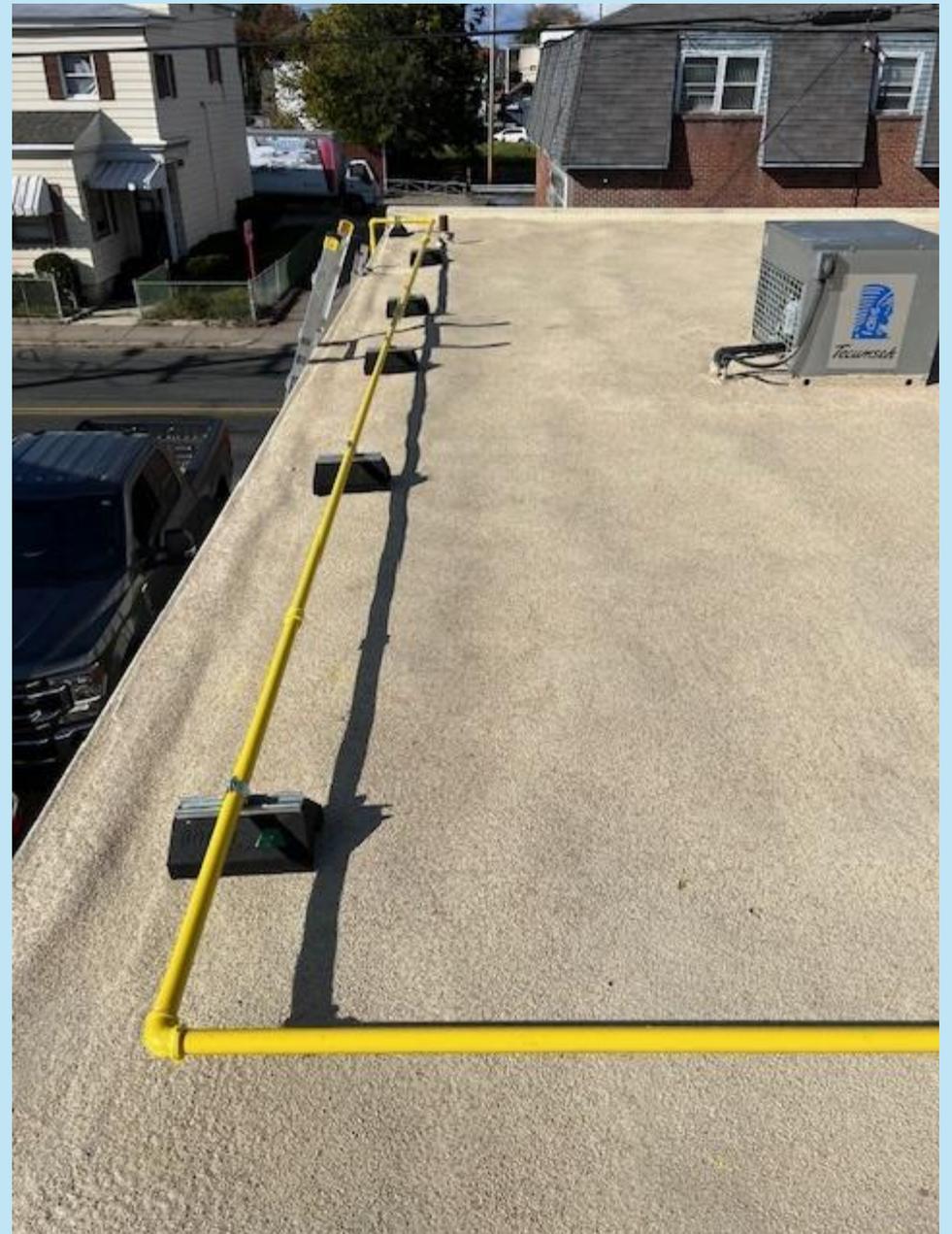
- Stretch code compliance
- Construction control permitting issues
- Balanced ventilation
- Continuous insulation
- Hot roofs vs. ventilated roofs
- Strong envelopes make for better HVAC performance



B·ALPHA









GOT INSULATION?
Up to 100% incentive could apply
info@balphaconstruction.com
413.961.9113



mass save
PARTNER

Some restrictions apply and offers are subject to change or cancellation. Visit MassSave.com for full details

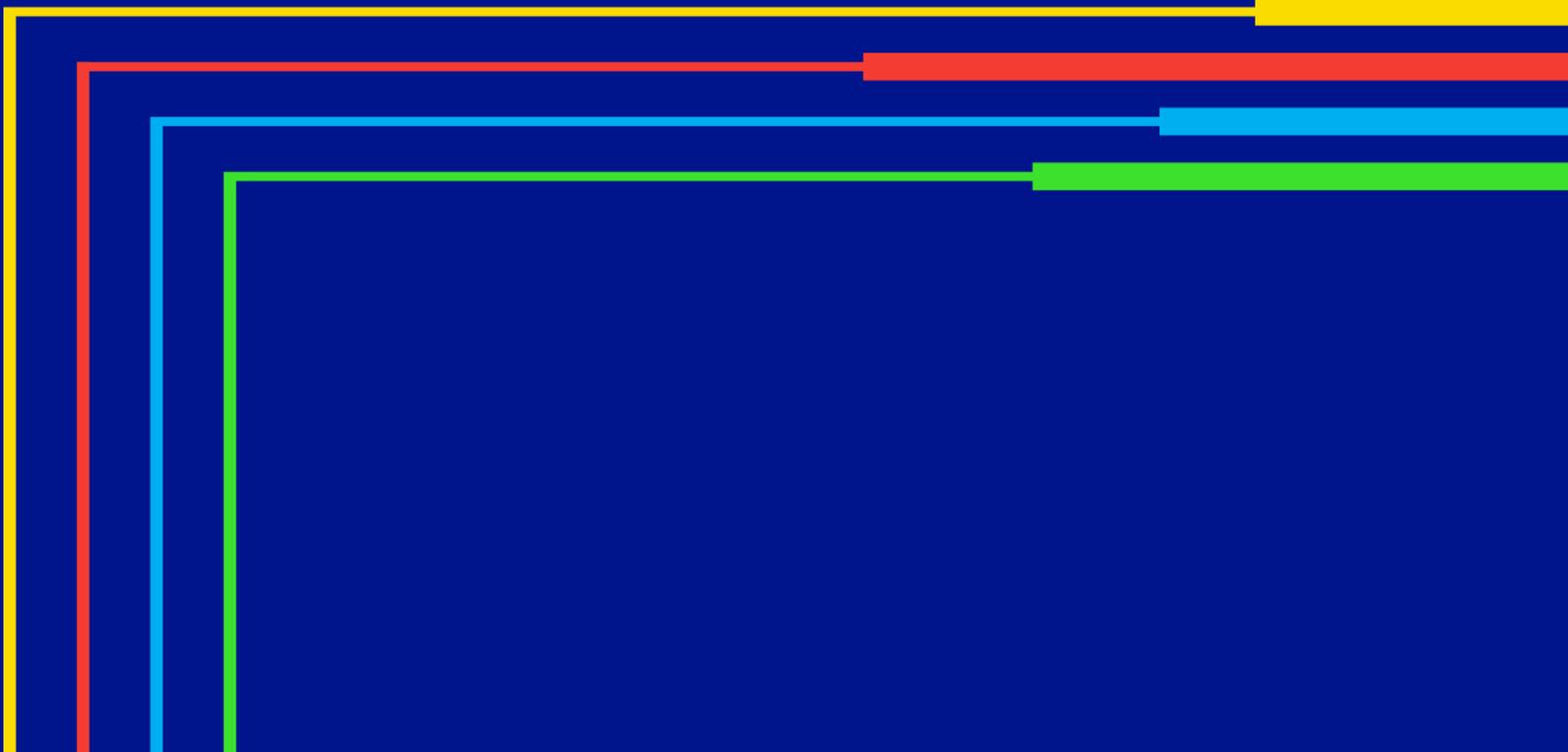
RED BARN REALTY

200 6053

03

VFD Program Guidelines

Gianni Figueroa gianni.figueroa@nationalgrid.com



What Projects Can Be Incentivized?

- Projects that fit prescriptive guidelines are **NOT** affected
- New rules allow for projects that fit the following guidelines to be processed custom:
 - Bulk replacement (>5) of existing drives; can be past EUL and/or failed
 - End use must be able to operate without a VFD at constant speed
 - Must meet 3 of the 4 following criteria:
 - The VFD controls proposed for replacement failed or exhibit unreliable operation for at least three months
 - The VFD controls proposed for replacement experience ongoing maintenance issues
 - The VFD controls proposed for replacement are not repairable due to obsolescence or unavailable replacement parts
 - The VFD controls proposed for replacement have been installed more than 15 years (EUL of VFD controls) before the time the implementers identify the potential project.
 - One off replacement projects for **FAILED** drives may be considered, discuss with your tech rep

Pre-Inspection Requirements

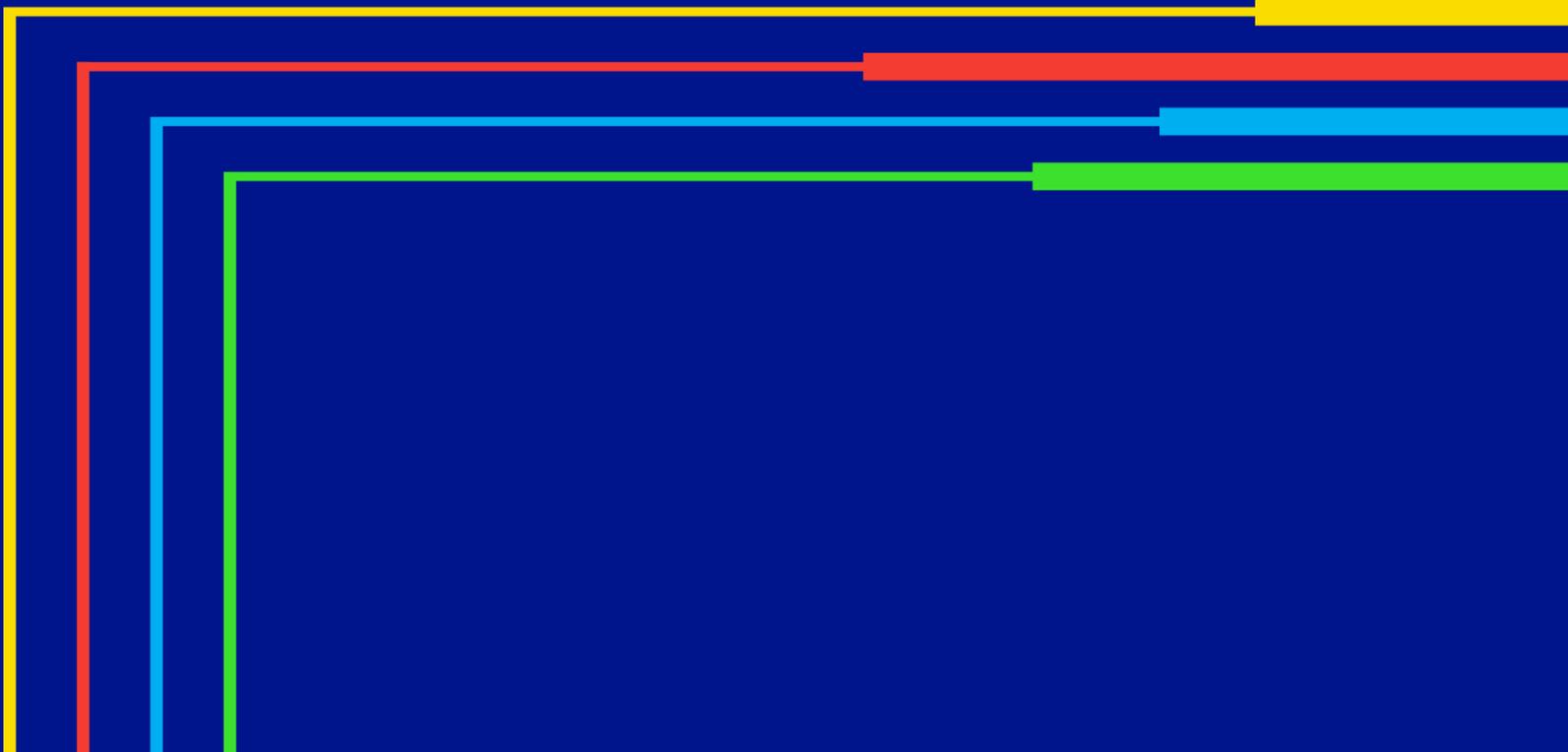
- Document the following:
 - Project narrative from customer (why replacing drives?)
 - Motor Size (HP)
 - Motor End Use
 - Existing VFD?
 - If existing, age of existing?
 - If existing, is VFD functional?
 - If not functional, how long has VFD not been functional?
 - If not functional, what maintenance issues is drive having?

Additional site specific information may be required – confirm w tech rep

04

PEX Progress and Goals for 2025

Mathew McCarthy Mathew.mccarthy@nationalgrid.com



Key Performance Indicators	Goal	Paid	Paid % to Goal	Forecast	Forecast % to Goal
Electric Savings (NLT MWH)	85,600	54,000	63%	105,000	123%
Gas Savings (NLT Therms)	1,587,000	903,600	57%	1,900,000	120%
Electrification (NLT MMBTu)	37,900	36,000	95%	40,000	106%

Ensure ECDs are consistently updated to reflect current project status and progress.

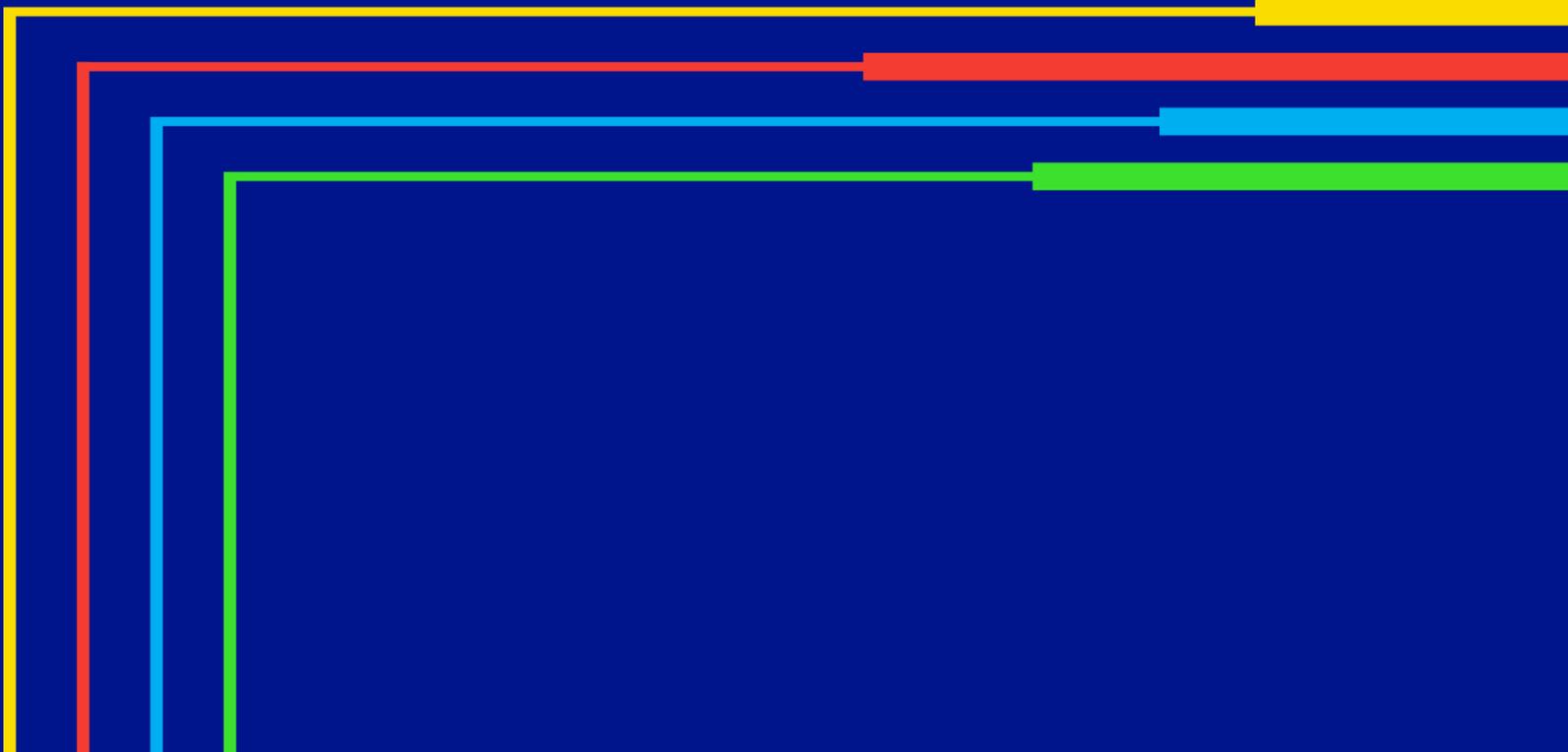
Individualized PEX reports are available upon request—just send me an email. These reports include:

- Personalized goals
- Progress tracking
- A detailed list of all projects assigned to you as an installer in InDemand

05

Quick Hits/Reminders/2025 Meeting Dates

Mathew McCarthy Mathew.McCarthy@nationalgrid.com

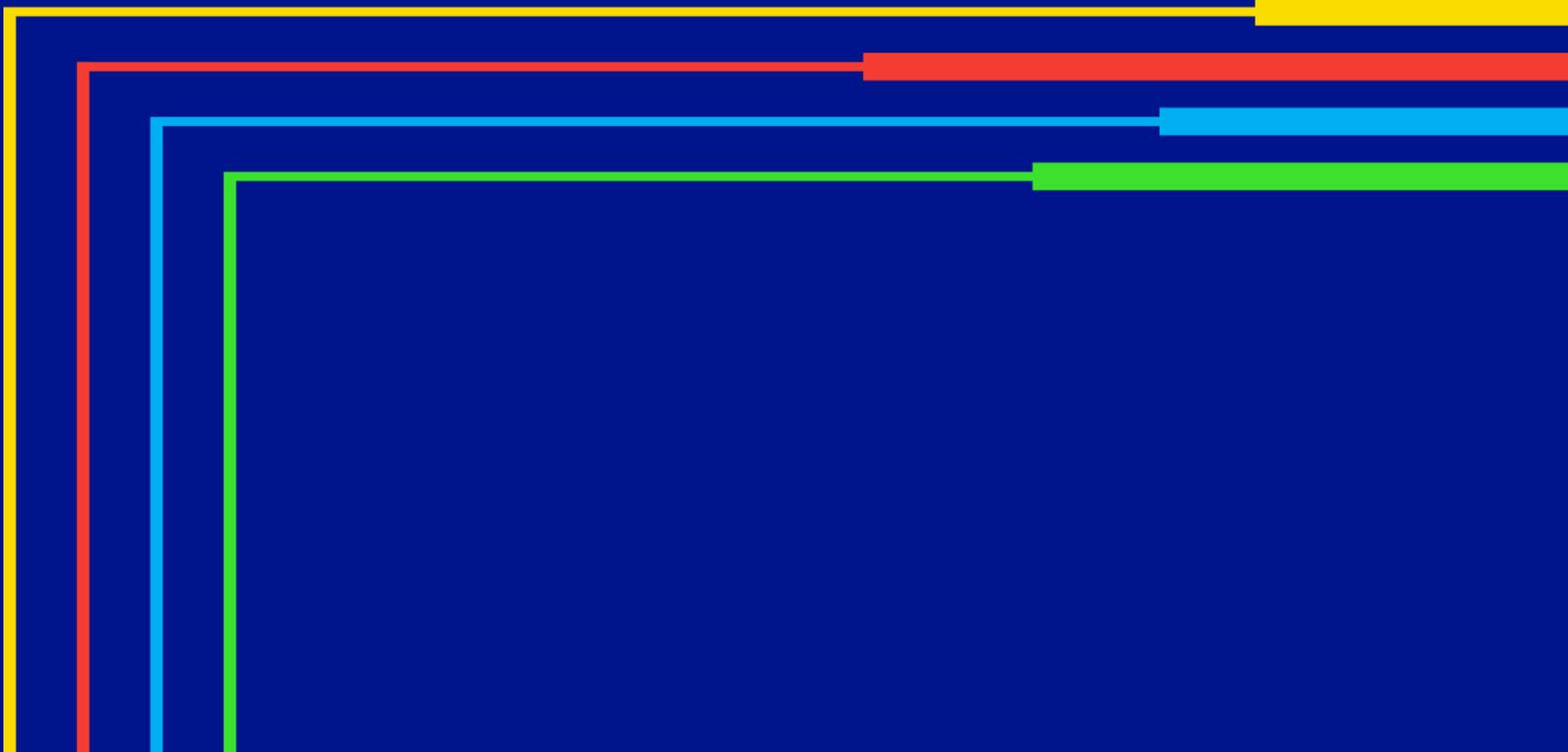


Quick Hits/Reminders/2025 Meeting Dates

- **Upcoming Trainings/Events:**
 - Mass Save events and trainings can be found on the Mass Save website [here](#).
 - MAEEP
 - October 28: 9:00 am – 4:00 pm – Existing Building Commissioning – [Registration Link](#)
- **PEX Landing Page:**
 - <https://www.nationalgridus.com/MA-Project-Expediter-Program>
- **2025 Meeting Schedule**
 - November PEX Meeting – November 19th 9-10AM (Invite Sent)
 - December PEX Meeting – Date TBD
- **2025 Energy Solutions Summit –10/23/25 from 8AM-6PM – Booths are available!**
- **Background Check Compliance Statements**
- **Heat Pump Application Processing**
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Thank You!

Be Safe



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