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# EMR Delivery Body New Portal User Group

**FY2024 Q4 Portal Delivery Update & Feature Demonstration**

**25 February 2025**

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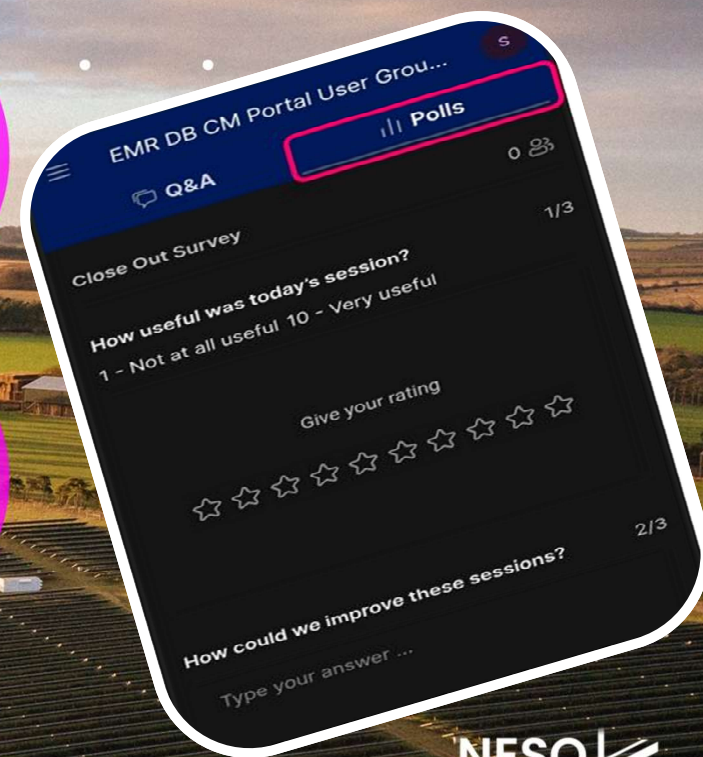
# House Keeping

 **Microphones on mute**

 **Cameras off**

 **The session will be recorded**

 **Slido event code [#8929978](#)**

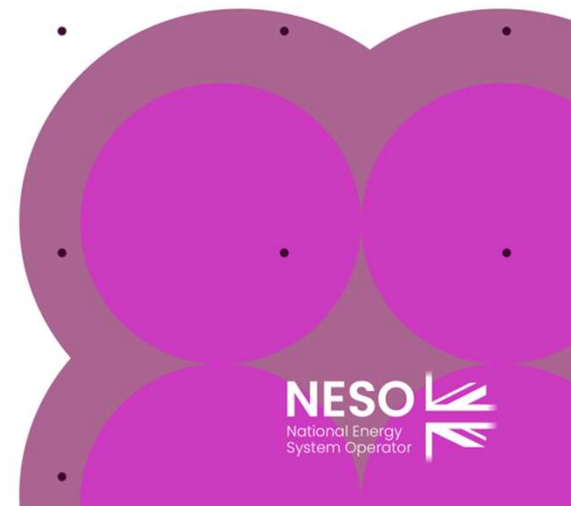


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# Agenda

1. Update Q4 Portal Delivery
2. Customer Identity and Access Management (CIAM) – Demonstration
3. Combined CMRs on NESO Portal
4. Application Validation – Demonstration
5. Next Steps




# Q4 Portal Delivery reminder

## Customer Identity and Access Management (CIAM)

- BP2 Milestone – *'Deliver planned integration of EMR within the Digital Engagement Platform'*
  - Ensures secure access to NESO Portal by authorised individuals
  - Simplifies user experience by allowing a customer to use a single set of login details for various services
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## PQ Application Validation

- Provides the opportunity for customers to review their PQ Application for any incomplete and incorrect fields.
  - Condition based validations built considering the interdependent fields.
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## Emissions Register

- The Emission Register will generate component data where the fuel type is declared as fossil fuel.
- The register will publish data from valid CANs that include all components with declared fossil fuels.
- The Emission Register will be published quarterly for all auctions post PQ-2024.

## DSR Component

- This technical enhancement will enable customers and Delivery Body users to manage up to 50,000 DSR components.

## Process Adoption

- Issue & Resolution
- Enhanced process using operational data in test environment

### KEY



Customer facing enhancement



Rule & Regulation enhancement



Technical/Internal enhancement



Known Customer Feedback

# Additional Q4 Portal Delivery



## Print & Export PQ/ST Application

•The ability to print and export an application to support offline validation and retention.



## PQ/ST Application Improvements

•Delivery Body and customer raised enhancements impacting the Application submission process.  
•DB improvements include ensuring correct questions are visible, clearly worded and function as intended.  
•Customer improvements include navigation, filter retention and order of information presented.



## PQ/ST Assessment Improvements

•Enhancements for assessing applications e.g. Visibility of applications at company level, amending result letter to make requirements clearer when CPQ.

## CMU & Component Improvements

•Delivery Body raised enhancements e.g. removing fields not relevant to the CMU/Component and customer lead enhancements e.g. Total CMU Capacity and better navigation



## CMU Type Change

•Changing CMU type whilst cloning. Unproven DSR to Proven DSR. New Build Generating to Existing Generating.



## PAR Updates

•Improve processes in Post Application Requests (PAR), including SCM, TPS, and EYC & Planning Consent, etc to enhance data accuracy.

## Company Transfer

•Process automation of transferring a company following the request to do so from a Capacity Provider.



## CAN & AACO Improvements

•Aims to enhance user experience on the customer portal by addressing visibility issues on the CAN versions and adding filters to improve accessibility for customers



# Customer Identity and Access Management (CIAM)

## Feature Description

The CIAM feature offers a single access point for NESO systems and external products, ensuring secure and direct access. Users can register for multiple NESO products with the same email, without a separate user registrations process for the EMR portal users.

As part of our Digital Engagement Platform (DEP) project, this feature enhances accessibility for external customers by enabling a single login for multiple NESO portals. It will replace the current login and Salesforce authentication process for the EMR delivery body portal with a unique multifactor authentication using email and mobile number across multiple NESO products.

Coming IN

Customer Identity and Access Management (CIAM)



Salesforce Authenticator App



Going OUT

**Deployment Date – 18 March 2025**

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# Feature Demonstration

Grace Chapeshamano

**Please note:**

**Each section of the demonstration recording will be published on the EMR DB Portal website. Please see 'Support Documentation', 'Tutorial content and guides'.**

**This will complement the Guidance which will be published on the Knowledge Site at the same time of functionality deployment into the Portal.**

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**Scenarios to be covered in today's demonstration**

- 1 Existing EMR portal user and new to CIAM system**
- 2 Main Admin or Deputy adds a new user to a Company. User registers to CIAM and logs in**
- 3 User exist in CIAM and registering for EMR (new company)**
- 4 User forgets password**

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# Any further questions?

Please reach out to the team  
[box.newemr.itteam@nationalenergyso.com](mailto:box.newemr.itteam@nationalenergyso.com)  
should you need further support.



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# Capacity Market Register (CMR) Enhancement

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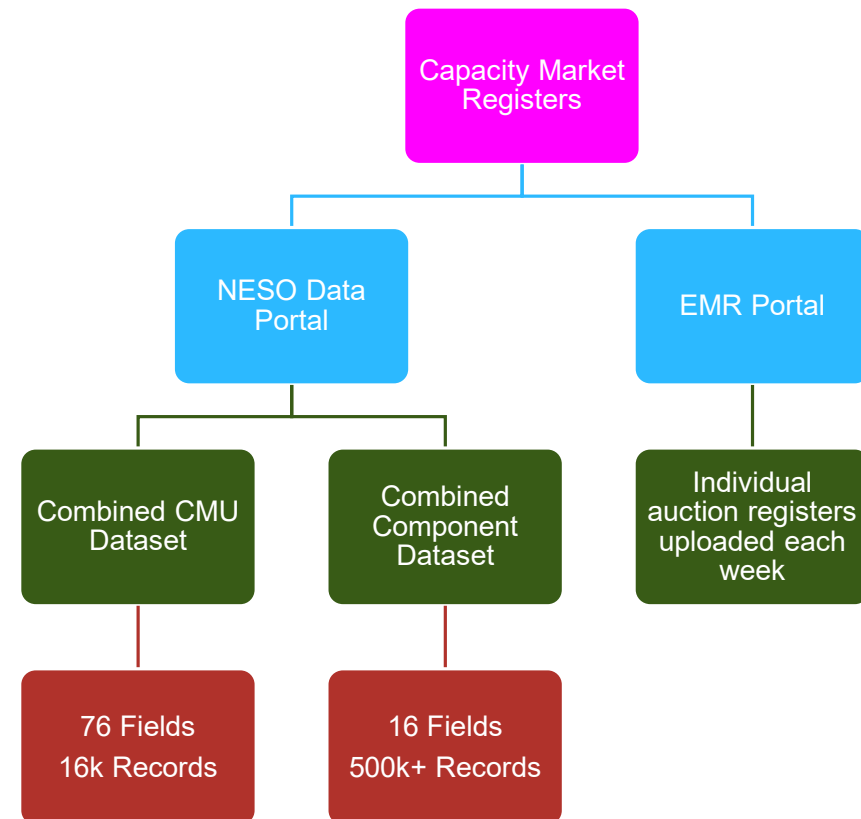
## Customer Feedback:

- Provision of a CSV extract options
- Accessing register data via API or relational database format as well as CSV/XLS
- One combined register for all delivery years/auctions
- Volume of domestic DSR components making registers too large

## Solution – Combined CMR published on NESO Data Portal

### Size benefits

Current published registers - combined	180MB
CMU CSV	7MB
Component CSV	72MB



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# CMR on NESO Data Portal

CMR data is now available on the NESO Data Portal:

<https://www.neso.energy/data-portal/capacity-market-register>

NESO Data Portal includes API guidance:

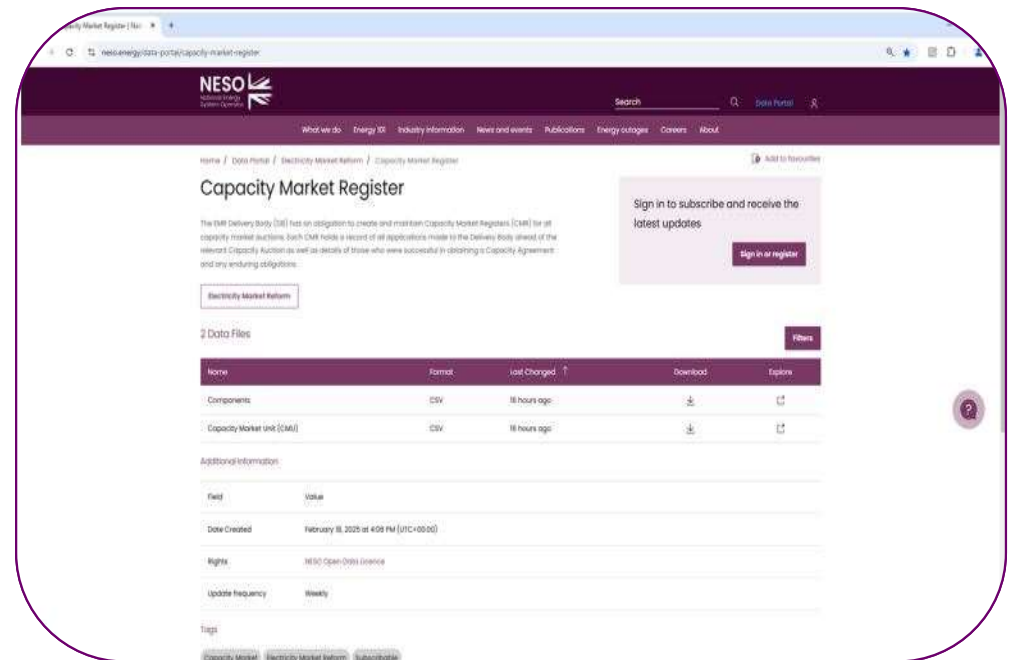
<https://www.neso.energy/data-portal/api-guidance>

Guidance for how to use the data is available in the Capacity Market Portal Guidance section:

<https://emrdeliverybody.nationalenergyso.com/IG/s/article/Capacity-Market-Register-Data-on-NESO-Data-Portal>

Guidance includes details of key changes from the individual CMRs:

1. Field name cleansing
2. Auction name consistency
3. Field type consistency



# Application Validation

This feature enables users to review application questions for any missing fields, documents, and condition-based validations. By reviewing and fixing these validations, the probability of application rejection are minimised.

The following CMUs have been included in the application validation feature, as most submissions are related to these CMU types:

- New Build Generating
- Existing Generating
- Proven and Unproven DSR

## Scenarios to be covered in today's demonstration

Existing Generating	Proven DSR	Unproven DSR	New Build Generating
<ul style="list-style-type: none"><li>• Historic Performance</li><li>• Emissions</li><li>• Standard Declaration</li></ul>	<ul style="list-style-type: none"><li>• Standard Application Questions</li><li>• Emissions (Delayed provision feature)</li></ul>	<ul style="list-style-type: none"><li>• DSR Information</li><li>• Emissions</li></ul>	<ul style="list-style-type: none"><li>• Construction Plan</li><li>• Qualifying Expenditure</li><li>• Multi-Unit Site</li><li>• Previous Credit Cover</li><li>• No validation warnings</li></ul>

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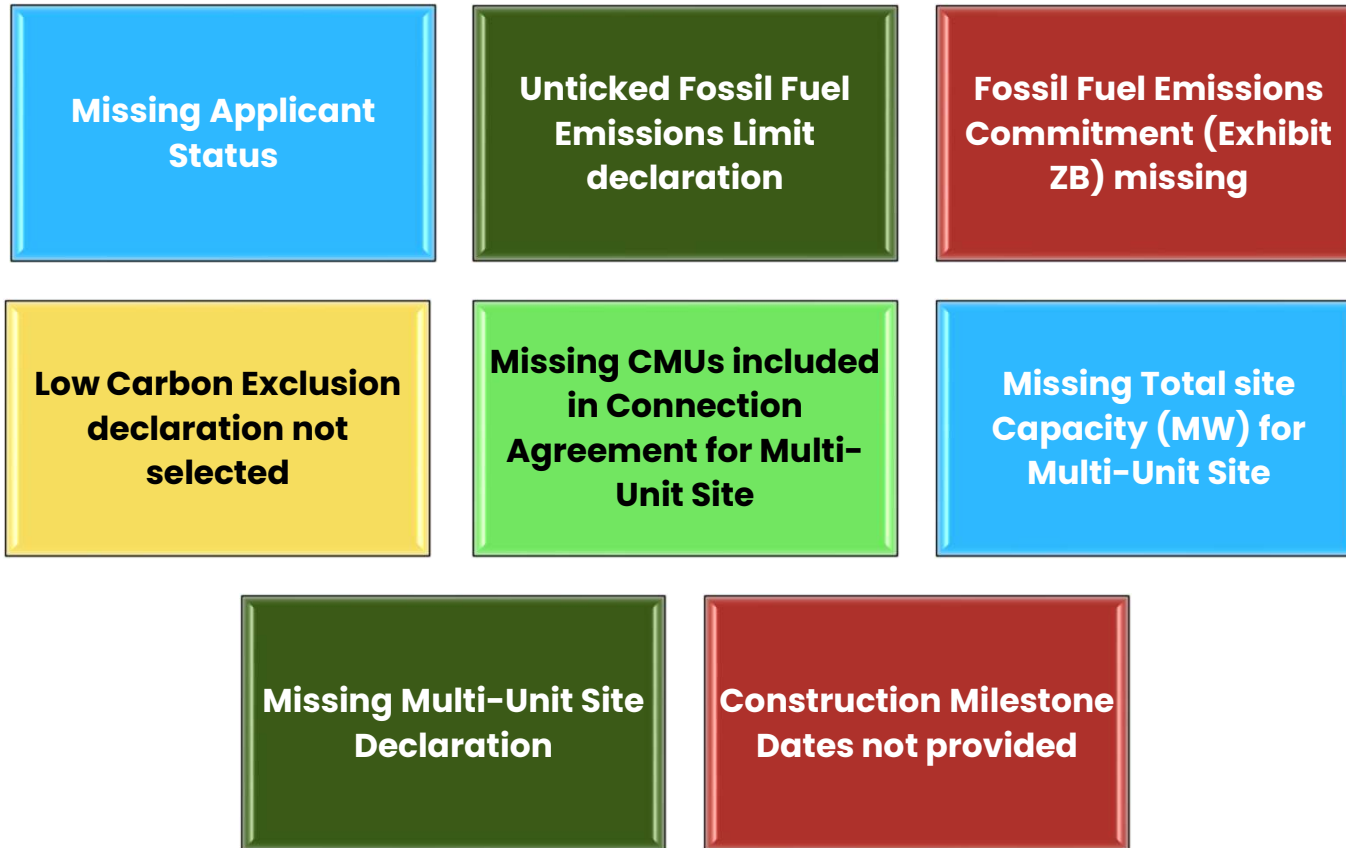
# Feature Demonstration

Gopalrao Desai

***Feedback – We will open a Slido poll for feedback and observations on the Application Validation feature. Poll will close 48 hrs after date of workshop.***

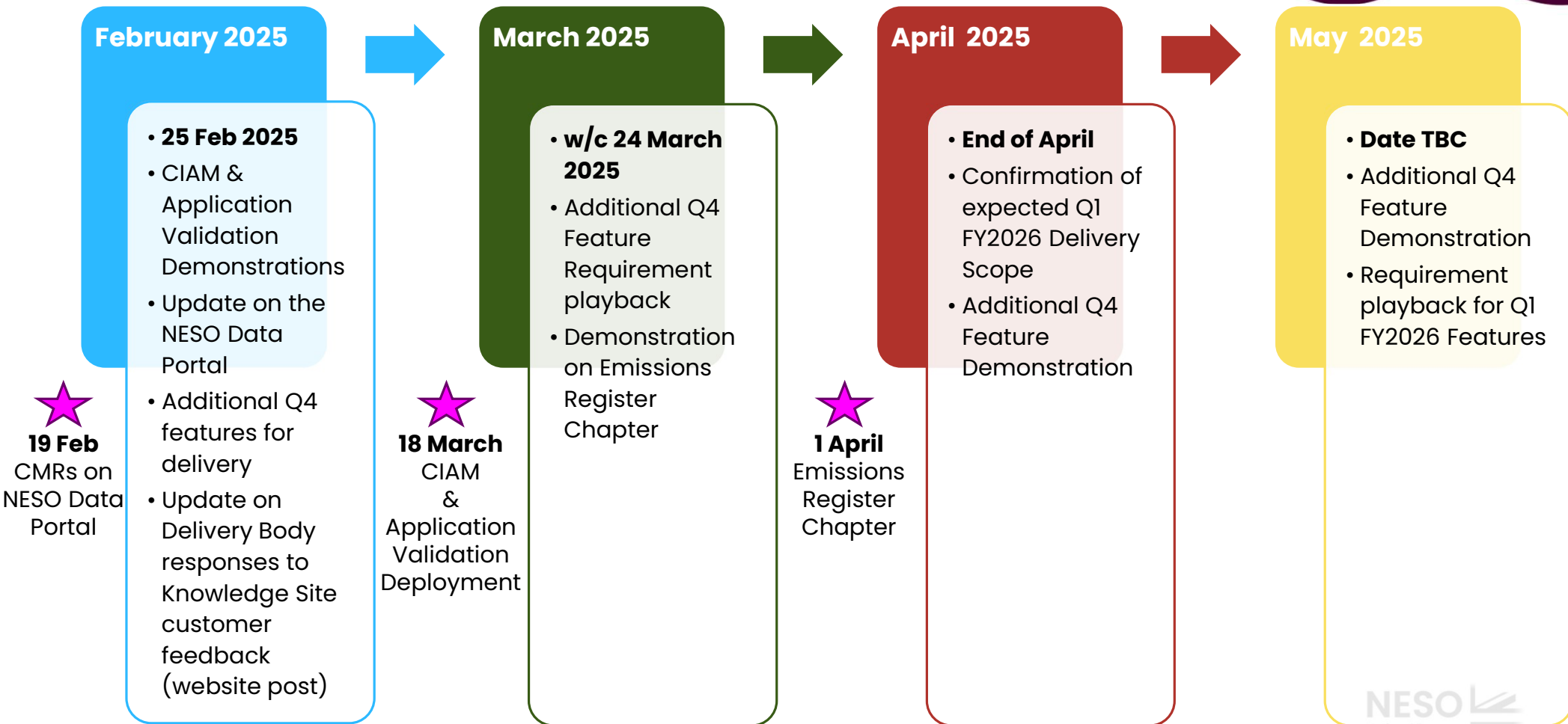
***This will help form what is considered next when the Application Validation feature is revisited in the future.***

# Common failures that can be prevented at Prequalification with Application Validation feature



# What's coming next?

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# Thank you for your time