

London Power Tunnels

Bengeworth Road
Community Liaison Group
meeting #6

30 November 2021

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01

Introductions

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Meet the team

Mark Farmer, Project Manager, National Grid

Sarah Harris, External Affairs Manager, National Grid

Kate Tomos, Consents Officer, Arcadis

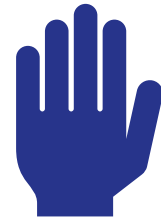
Farhan Nomani, Project Manager, UK Power Networks

Phoebe Adams, Stakeholder Engagement and Communications Manager, UK Power Networks

Joe Cawley, Director, Grayling

Housekeeping

- Everyone has the function to have videos on – please let us know if not.
- We kindly request you remain on mute until you speak or want to ask a question – this helps to minimise echoing on the call and prevents talking over each other.
- Please use the raise hand function to ask any questions.
- Feel free to use the chat function to make any general comments.
- If you would rather ask your question anonymously, feel free to email us on nationalgrid@londonpowertunnels.co.uk
- We will be recording the session for **internal purposes only** to ensure we capture all the feedback and your comments. We will send through a copy of the minutes post-event.



02

This meeting



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What we want to cover today

1. Works on site

- Current works on site
- Air quality monitoring
- Christmas working arrangements

2. UK Power Networks update

3. Site building designs engagement and timescales

4. Your questions and AOB

03

Works on site

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Current views of the site



Progress on the shaft rings.

Current works on site

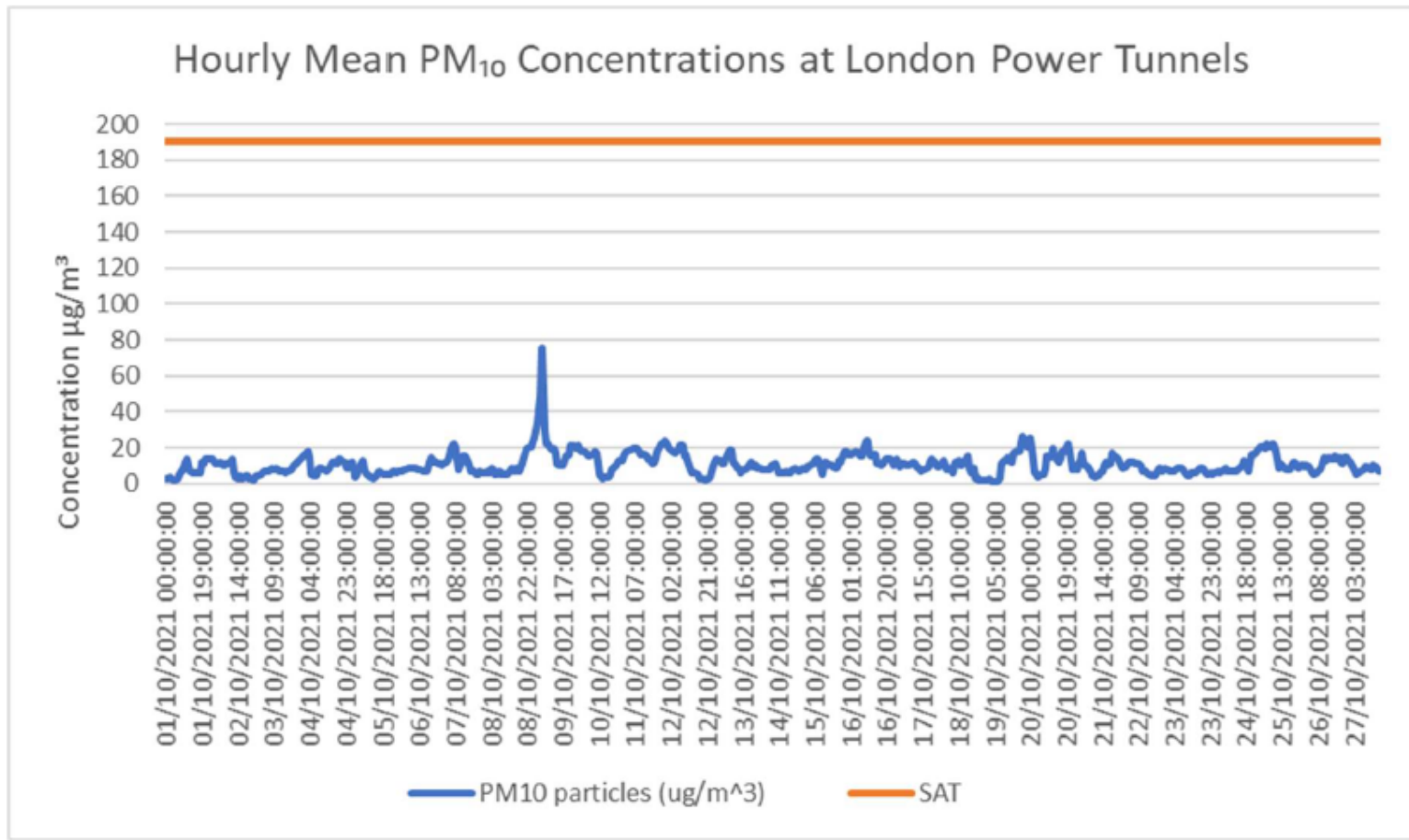
- Our shaft sinking works are going well and we have now completed 30 out of 33 rings.
- This phase of shaft sinking works is planned to continue until January 2022.
- We will then prepare the shaft for the arrival of the tunnel boring machine (TBM) when it passes through Bengeworth Road in May 2022.
- We continue to monitor air quality in accordance with the commitments of our Air Quality Monitoring Plan and the Unilateral Undertaking agreement. The recorded levels for PM10 have been well below our site action thresholds over an hourly and 24-hour period.

Air quality monitoring

- The monitoring system notifies us if we are exceeding the site threshold (known as site action threshold or SAT) agreed with Lambeth Council.
- If we exceed this threshold, the following actions are taken:
 - The complaint or anomaly is logged and investigated.
 - Site activities and dust control measures are to be reviewed.
 - If the exceedance is likely to be due to site activities, additional mitigation should be applied as soon as is practicable, and logged.
 - An 'Exceedance Report' is to be submitted to the local authority the next working day.
- We receive monthly reports which summarise data in graphs of recordings vs thresholds. As shown on the following pages for October:

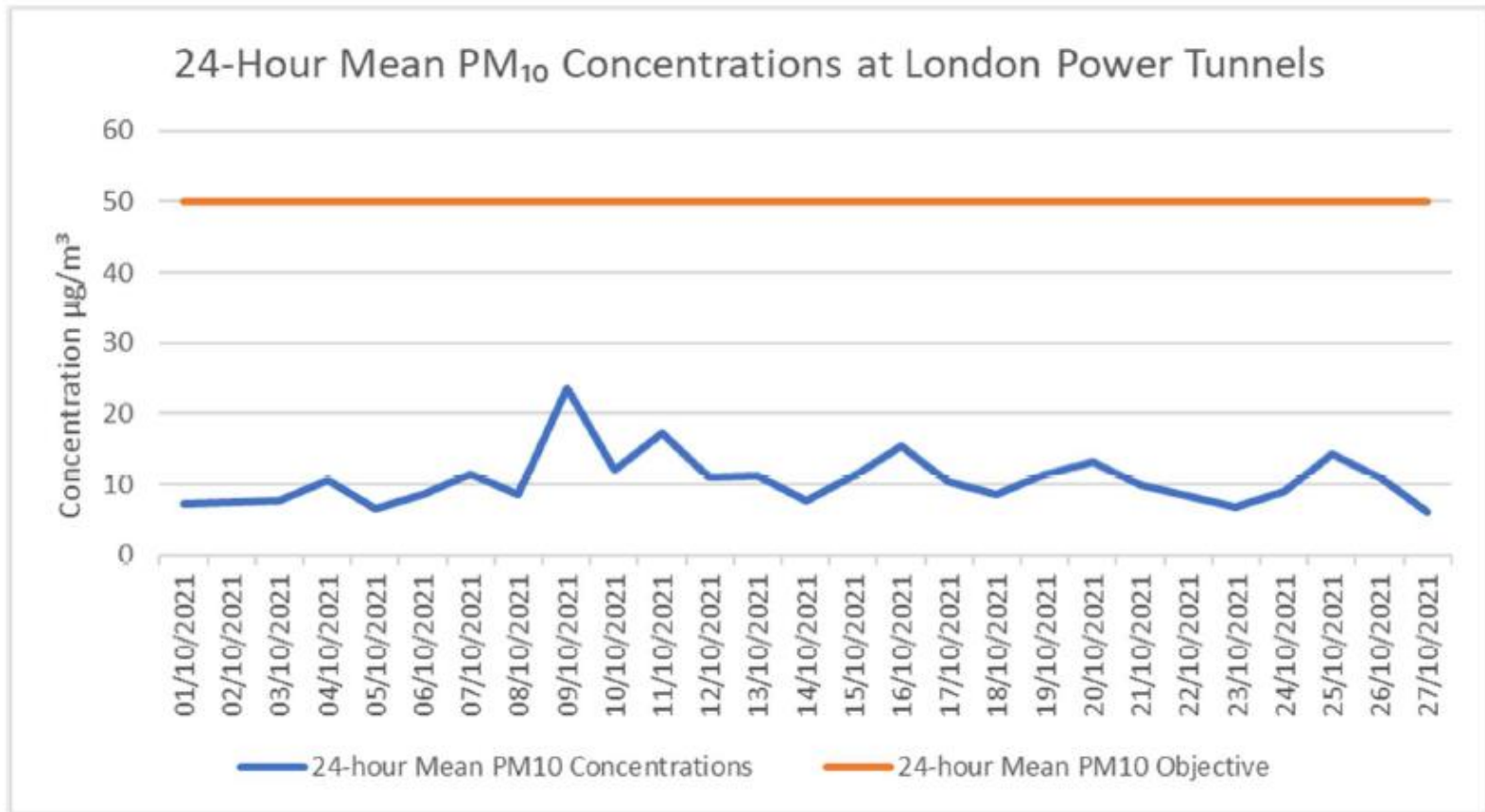
Air quality monitoring – hourly mean

Figure 3-1: Hourly Mean Indicative PM₁₀ Concentrations, October 2021 at London Power Tunnels Bengeworth Road MP1



Air quality monitoring – 24-hour mean

Figure 3-2: 24-hour Mean Indicative PM₁₀ Concentrations, October 2021 at London Power Tunnels Bengeworth Road MP1



Christmas working arrangements

- We will be breaking for Christmas from Friday 17th December 2021 until Tuesday 4th January 2022.
- During this period, there will be no or very few National Grid workers on site; occasional maintenance and security checks will take place.
- Please note that as the site is a 24-hour operational depot for UK Power Networks, they will need access to the site at all times to attend to emergencies on the network, continuing to keep noise and disruption to an absolute minimum.
- Our community relations team will continue to be available during this time if you have any queries on 0800 783 2855 and nationalgrid@londonpowertunnels.co.uk
- For any emergencies, please call the appropriate numbers.

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UK Power Networks update

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Addressing noise concerns

- Over the last few months, we have been working hard to address your noise concerns.
- We recently moved the position of the equipment on site, to have this further away from residents' properties.
- We have carried out noise attenuation work within the individual stores area.
- We will continue to monitor our activities to ensure noise and disruption is kept to a minimum.
- For any questions or queries, please contact our customer care team on 0800 028 4587 or care@ukpowernetworks.co.uk

05

Site building designs and timescales

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Site building designs and timescales

- In the last few weeks, we have appointed Tony Markwick as the architect for the National Grid headhouse and substation.
- Markwick Architects have extensive experience of designing substations for National Grid and UK Power Networks, in inner cities like London.
- We plan to share our designs with the community in February 2022, where we will hold face-to-face (COVID-19 depending) and online events. Dates and times will be shared in January 2022, via letter invite, email and on our website.
- We will consider your feedback and comments when finalising the building designs.
- We will share and talk through the final plans via the CLG meeting and online.
- We continue to work with UK Power Networks on their design plans.

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Your questions?



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