Building **better energy** together

Welcome



Agenda – Transport Forum – Web Conference 16/07/20

- Welcome and introductions
- 2. Meeting note / matters arising from last Forum held on: 26 March 2020 (Chair)
- 3. Project Progress Update David Eccles, EDF
- 4. Update from Transport Review Group Rachel Lister, EDF
- 5. Update on Bus Operations Andrew Wagstaff, EDF / Jason Lee, SPS
- 6. Any other business All
- 7. Date of next meeting: Thursday 26 November 2020 6pm



Item 3: Project Progress Update

David Eccles, EDF



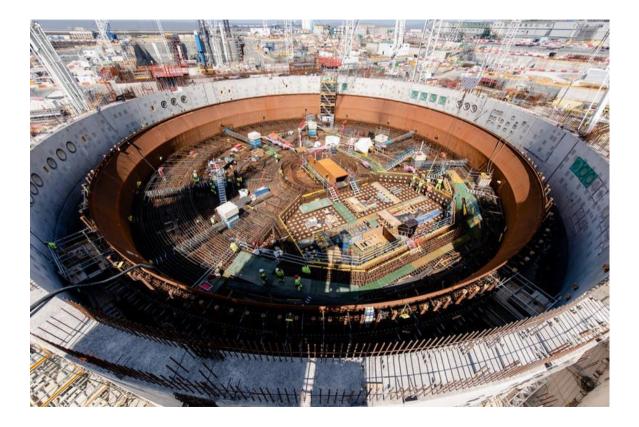
Stuart Crooks, Hinkley Point C MD, discusses the project reaching its latest milestone – on YouTube

"Stuart Crooks gives his latest update from the project as it reaches its latest milestone - the completion of Unit 2's reactor building foundation". (1 June 2020)

https://www.youtube.com/watch?v=yji0jpQJ8G0&feature=emb_rel_end



Nuclear Island Unit 1, as seen from Nuclear Island Unit 1 HK tower. Work continues here where we achieved J0 just 11 months ago





Unit 1 Nuclear Island as seen from a tower crane





Unit 1 Conventional Island, showing turbine hall and HR electrical buildings





Unit 1 Heat Sink as seen from Unit 1 Conventional Island



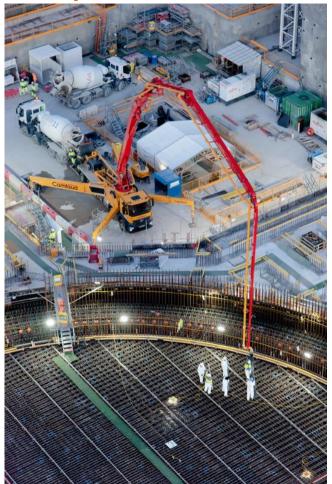


JO Unit 2, early photographs of concrete pour. The foundation, or common raft, is a cross shaped structure. The fifth and final concrete pour is in the circular central section





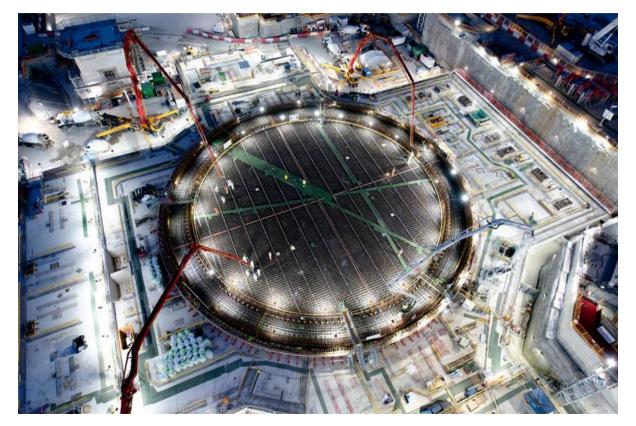
J0 Unit 2, concrete pour viewed from aerial platform





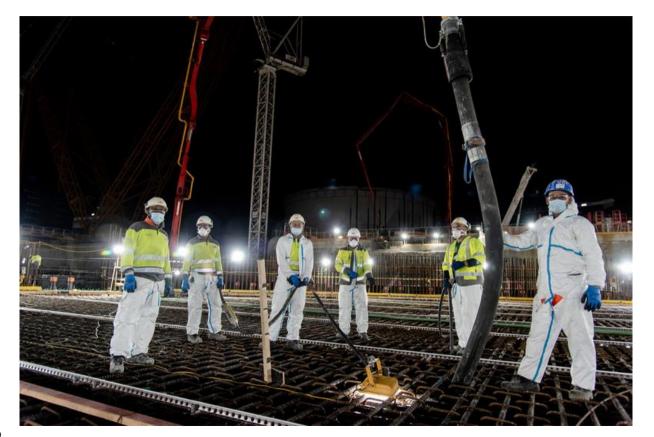


Unit 2 J0 final concrete pour as seen from a tower crane. Work can now begin on the permanent reactor buildings





Unit 2 Concrete pour. We have managed to achieve this milestone during the Coronavirus pandemic by adopting new, safe ways of working





A range of social distancing measures are in place at site, including automatic temperature monitoring, shift rotations and enhanced cleaning protocols





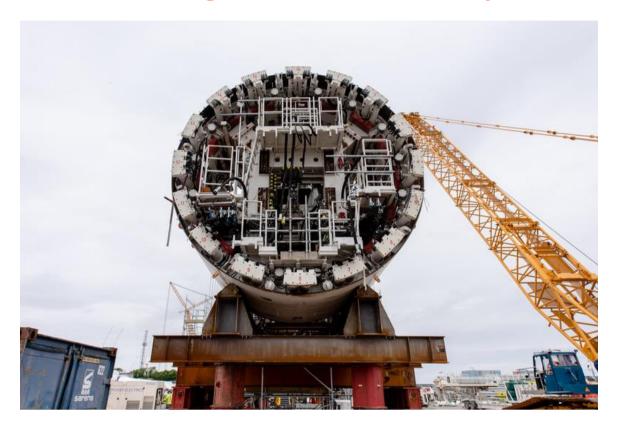
SGC250 known as Big Carl – largest land based crane in the world



Standing at 250 metres tall, it is taller than the London Eye and the Statue of Liberty. It has 52 counter weight containers each weighing 1000 tonnes, and is supported on 96 wheels travelling along a specially designed track.

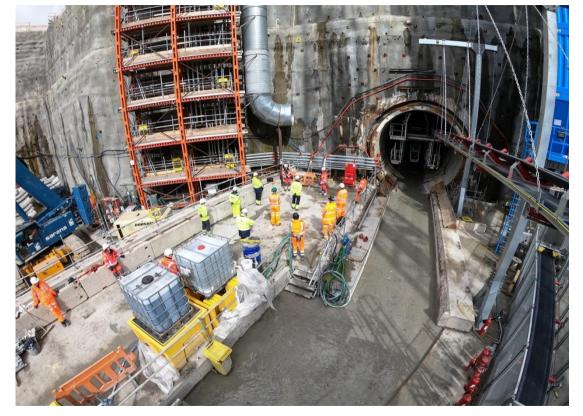


Tunnel Boring Machine Assembly



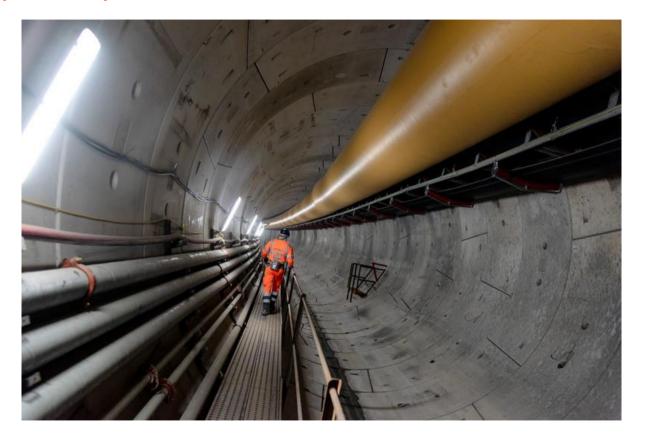


Tunnel Boring Machine "Mary" being blessed ahead of activity, by our site Chaplain





Tunnel Boring Machine Intake Tunnel 1 – these now stretch approximately 1km under the Bristol Channel



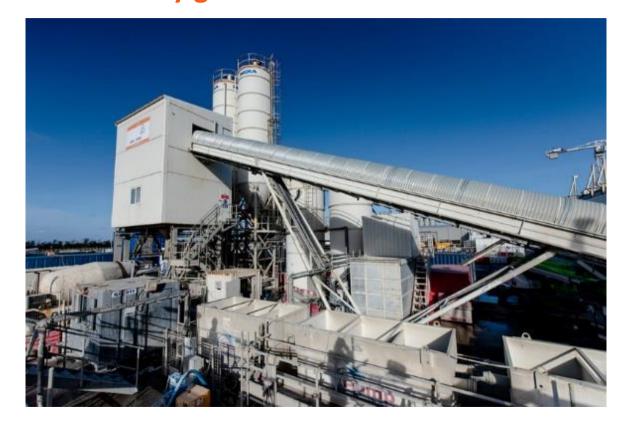


A view of the concrete batching plant from an aerial platform. There are four batching plants capable of making 700m3 concrete per day – three are in use, and the fourth is a reserve



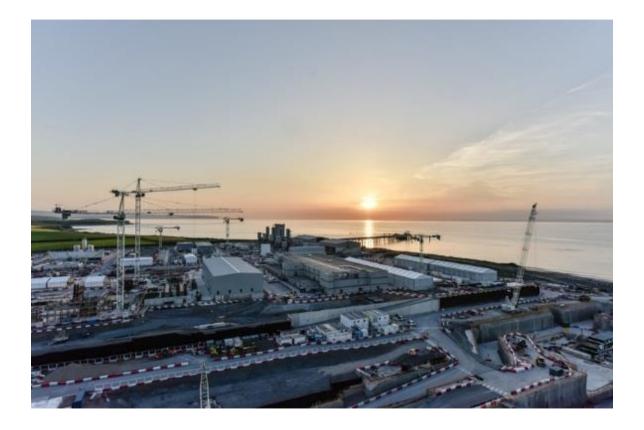


The concrete batching plant is essential to meet Hinkley Point C's need for nuclear safety grade concrete across the site





View of the jetty taken from one of the tower cranes on site. This is a temporary structure and operates in one of the highest tidal ranges in the world at 11 metres





Deliveries being made to our jetty which became operational in Autumn 2019. 6000 tonnes of aggregate can be delivered per day by sea from Avonmouth, Bristol





KBJV – The finished sea wall as seen at high tide. It is built up of 308 Wave Return Units to protect the site





Thank You



Pre-submitted Question - Project Progress Update

"There is no mention of the silo collapse at HPC on 10 June in the project progress section. I would have expected EdeF to have reported to ONR by now and would be pleased to have an update, not just on the silo incident itself, but also the repercussions on traffic to/fro the site."

- submitted by Roy Pumfrey, Stop Hinkley



Transport Review Group Quarterly Report

2020 Q1 – Transport Forum Summary



Transport Review Group Quarterly Report

- This presentation provides a summary of the Transport Review Group Quarterly Report for January to March 2020 (Q1):
 - Construction Workforce Travel Plan (CWTP); and
 - Construction Traffic Management Plan (CTMP).
- Presented to the Transport Review Group (TRG) on 27th April 2020.
- This presentation is for information to the Transport Forum.
- Transport Forum is responsible for collating views from the public and forms the key link between the TRG and the wider community and provides an indication of the HPC transport issues that are impacting the general public.



Final Journey to HPC Site (25 / 26 /02/2020)

| Final Journey to HPC | Target | No. of Workforce | % |
|-------------------------|--------|--------------------------------------|--|
| Walk | 9% | 442 | 9% |
| Cycle | 0% | 15 | 0.3% |
| Motorcycle | 0% | 9 | 0.2% |
| Car | 4% | 155 (119 on own & 36 car sharing) | 3.2% (2.4% on own & 0.7% car share) |
| HPC Bus Service | 87% | 4,260 | 87.3% |
| Total | 100% | 4,881 | 100% |



Final Journey to HPC Site



87.3%



9%



0.7%



HPC Bus Passengers





HPC Helpline Complaints – Fly Parking

| HPC Helpline Complaints | Quarter | | |
|---|--------------------------------|-------|--|
| Fly Parking complaints received by HPC Helpline | 232 (227 followed up below) | | |
| HPC Worker not Fly Parking | 34 | 15% | |
| HPC Worker Fly Parking | 32 | 14.1% | |
| Not a HPC Worker | 161 | 70.9% | |

 Less than 1% (0.62%) were found to be fly parking based on workforce number



Construction Traffic Management Plan (CTMP)

 HGV Movements against HGV Maximum Daily Limit / Average Quarterly Limit for HGV Routes

| HGV Movements | DCO Cap (Movements) | Average Daily Movements | Maximum Movements on any day (Mon-Fri) | Maximum Movements on any day (Sat) |
|-------------------|--|-------------------------------|---|---|
| HGV Movements | 500 Average 750 (Mon to Fri) 375 (Sat) | 184 | 303 | 55 |
| | | | | |
| HGV Route 1 (J23) | 450 | 138 | 206 | 55 |
| HGV Route 2 (J24) | 300 | 46 | 124 | 0 |



Construction Traffic Management Plan (CTMP)

 HGV Movements against HGV Maximum Daily / Average Quarterly Limit for Time Restrictions

| HGV Movements | DCO Cap (Movements) | Average Daily Movements | Maximum Movements on any day (Mon- Fri) | Maximum Movements on any day (Sat) |
|---------------|------------------------|----------------------------|--|--|
| 07:00 - 07:59 | 40 | 13 | 25 | 4 |
| 08:00 - 08:59 | 30 | 16 | 31 | 11 |
| 09:00 – 09:59 | 50 | 21 | 42 | 5 |
| 10:00 – 10:59 | No CAPS | 34 | 49 | 6 |
| 11:00 - 11:59 | | 20 | 42 | 8 |
| 12:00 – 12:59 | | 21 | 41 | 11 |
| 13:00 – 13:59 | | 19 | 48 | 8 |
| 14:00 – 14:59 | | 18 | 36 | 4 |
| 15:00 – 15:59 | | 17 | 40 | 3 |
| 16:00 – 16:59 | 50 | 12 | 34 | 1 |
| 17:00 – 17:59 | 40 | 3 | 10 | 0 |
| 18:00 – 18:59 | 40 | 1 | 6 | 0 |
| 19:00 – 21:59 | No CAPS | 0 | 3 | 0 |



Construction Traffic Management Plan (CTMP)

- Breaches of HGV limits, time restrictions & HGV routes:
 - 26 non-compliances (0.18% of total movements)
- 1 HGV outside of permitted delivery hours
- 1 HGV over the permitted time limit
- 24 HGVS deviated from the approved HGV route

Following the increase in non-compliances:

- LED signage was installed at J23 FMF, which displays information regarding the approved routes specifically noting the use of The Drove (not Wylds Road).
- Recruiting for a new position that will enable more frequent and comprehensive driver inductions and briefs to take place before the HGV driver travels to HPC.



Thank You



Pre-submitted Questions – Transport

Question to Somerset County Council (SCC - Andy Coupe or Alyn Jones)

- Submitted by Gary Perrett - Sustrans & Community Cyclists

"Can 'no parking' markings be painted (or signs fitted, etc.) on the Cannington Grain Store lay-by area cycling & walking path?"

Explanation: Many vehicles and HGV's are parking in the lay-by adjacent to the Cannington Grain Store causing serious safety issues for pedestrians & cyclists. If a HGV is parked in this area (even close to the hedgerow), it will take up the whole of the new cycling & walking path and forces users to actually go out on to the road. The rule should be that no vehicles park in this lay-by area.



Pre-submitted Questions – Transport

Questions to Somerset County Council (SCC - Andy Coupe or Alyn Jones)

- Submitted by Gary Perrett - Sustrans & Community Cyclists

"Can the infrastructure improvements for cycling & walking in Bridgwater be seen as a priority and work started now?"

Explanation: The Transport Secretary Grant Schapps announced that "cycling & walking are going to be at the heart of the Governments transport policy". A huge number of people are turning to sustainable transport, peoples attitudes are changing. This significant impetus should turn in to SCC dedicating more resources and staff hours to creating new cycling & walking routes in Bridgwater. Particularly when EDF S106 monies has been allocated and routes have been agreed, designed and ready to go!



Pre-submitted Questions – Transport

"Who is now responsible for the Washford Cross Roundabout? Has this been formally handed over to SCC highways?"

- Cllr Rosemary Woods, Williton Parish Council



Template Revision: 03

Item 5: Update on Bus Operations

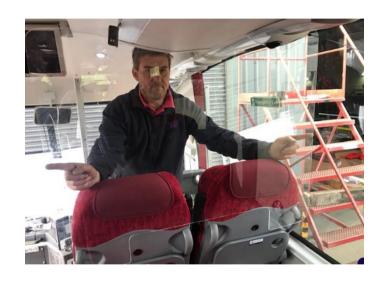
Andrew Wagstaff, EDF / Jason Lee, Somerset Passenger Solutions



HPC PASSENGER TRANSPORT TEAM
COVID 19 Enhancements and Best Practices
HPC Transport Forum Thursday 16 July 2020
Andrew Wagstaff, EDF



Yutong TC12 Driver and Passenger Screening









Bus Stand Disinfection

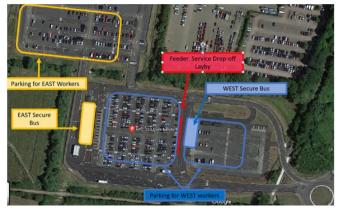






Automatic Thermal Imagery High Temperature Alarms











Vehicle Misting Disinfection











Social Distancing Indicators





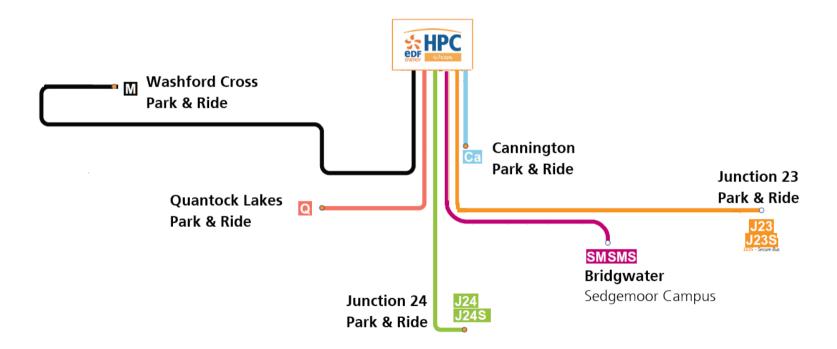
Passenger Social Distancing







Centralised Passenger Hubs





Face Mask Policy

STOP THE SPREAD OF CORONAVIRUS



No face coverings No transportation

In accordance with Government guidelines, to protect you and your colleagues from the potential spread of Coronavirus, it is mandatory to wear a face covering (face mask/snood/scarf covering your mouth and nose) on boarding SPS vehicles as a passenger. The face covering must be worn throughout the entirety of your journey. This rule applies to all internal and external SPS services.

If you do not wear a face covering you will not be permitted to board the vehicle. Disciplinary action may be taken against personnel not adhering to this policy.



Thank You



Pre-submitted Questions - Update on Bus Operations

"How many buses are now travelling daily to/fro HPC and how does this number compare with the pre-C-19 number?"

- Submitted by Roy Pumfrey, Stop Hinkley

"When can we see the reinstatement of the Bridgwater to Minehead Community Bus?"

- Cllr Rosemary Woods, Williton Parish Council

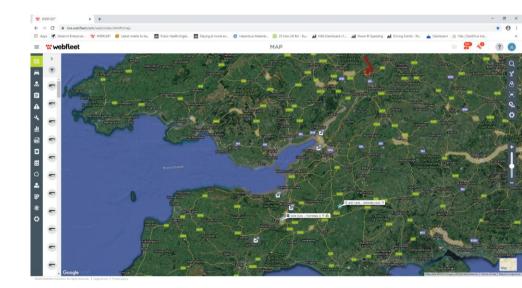




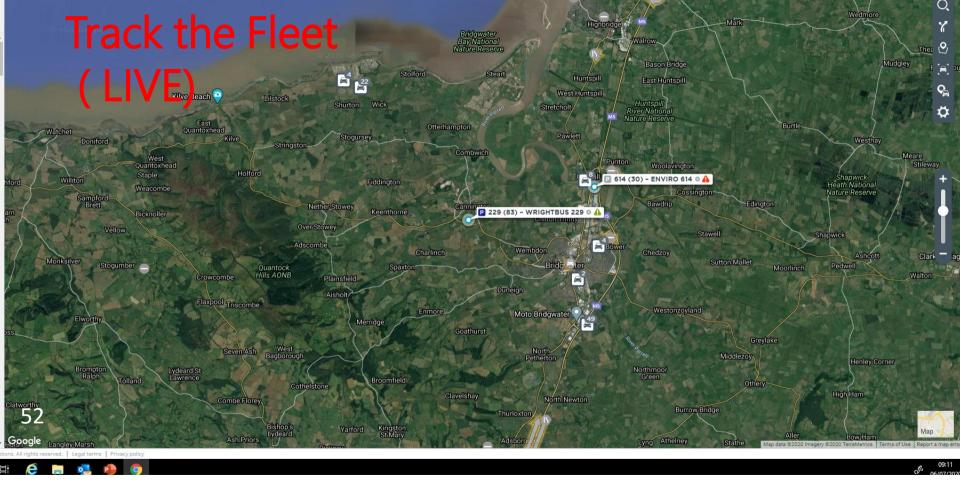


Purpose

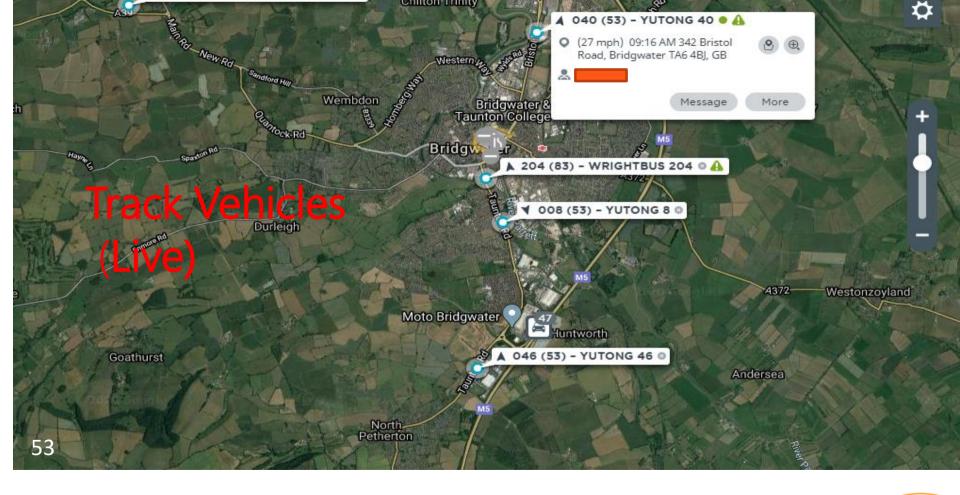
 Provide Members of the Hinkley Point C, Transport Forum with an overview of SPS onboard systems.

















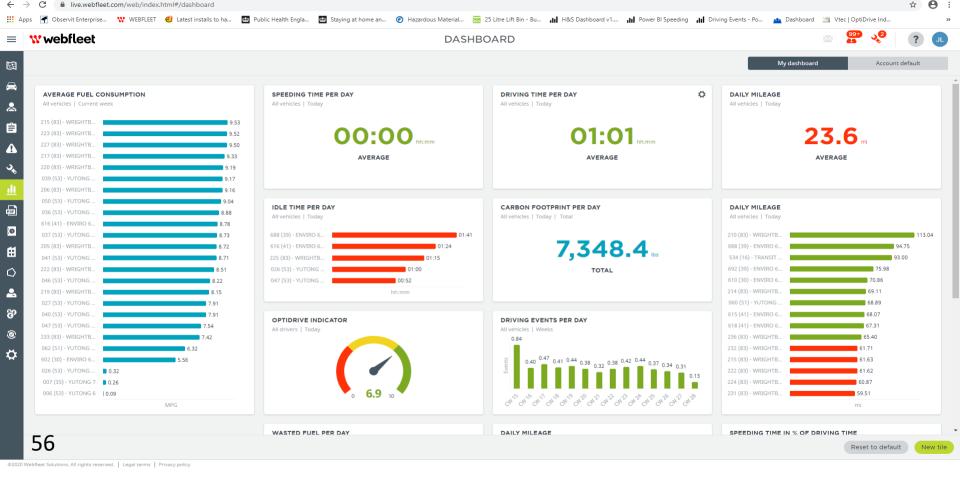
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OPTIDRIVE INDICATOR

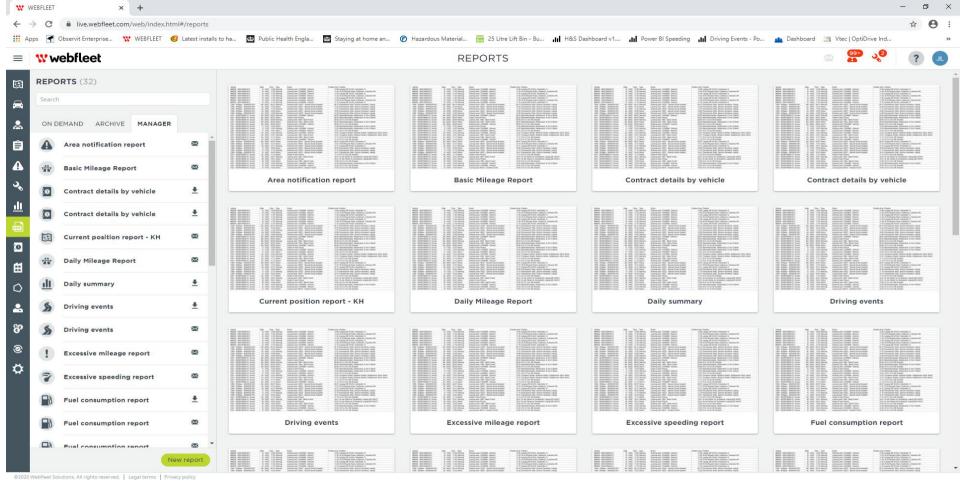
55

& All groups Month Day Week DAILY TREND FOR DAVID WILLIAMS B 🕍 2.73 Points 🚍 3.30 Points, 6.60 Points CW 25 CW 26 CW 27 CW 28 **◆** CW 23 CW 24 8.75 8.15 8.09 7.99 8.00 7.66 7.64 7.77 7.38 DETAILS FOR 06/29 Time 💠 Location © Fuel Duration \Diamond 06/29, 02:43 PM Speeding (12.5 %) O South Plaza, Wick Moor Drove, Bridgwater TA5 1, GB 0.05 gal 5 min 26 s 06/29, 02:38 PM Driving events (12.5 %) Idling (12.5 %) 1.97 06/29, 12:09 PM O Taunton Road, Bridgwater TA6 6PS, GB 0.07 gal 7 min 9 s 06/29, 12:02 PM Fuel consumption (12.5 %) Green speed (12.5 %) 06/29, 07:22 AM O J23 Park and Ride, Bridgwater TA6 4, GB 0.05 gal 6 min 50 s 06/29, 07:15 AM Constant speed (12.5 %) 9.12 Coasting (12.5 %) 5.22 Gear shifting (12.5 %) 5.88 10

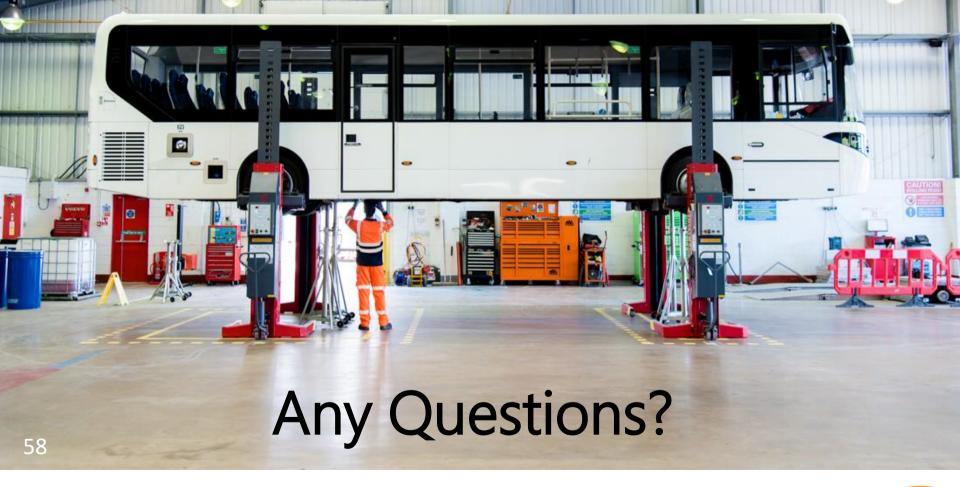














Item 6: Any other business



Item 7: Date of next meeting

Thursday 26 November 2020 6pm



Thank You

