Welcome



Agenda:

Transport Forum – Thursday 17th November 2022

- 1. Welcome and introductions
- 2. Meeting note / matters arising from last Forum held: 14th July 2022 (Chair)
- 3. Project Progress Update (Andrew Cockcroft EDF)
- 4. Update on Shared Cycleway (Andrew Goodchild, EDF)
- 5. Update from Transport Review Group (Rachel Lister, EDF)
- 6. Update on Combwich Wharf and AIL Movements (Brian Buckingham, EDF)
- 7. Any other business (Chair)
- 8. Date of next meeting: Thursday 16th March 2022 at 6pm



Item 3: Project Progress Update

Andrew Cockcroft

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Senior Manager – Community Relations



- The first stage of third level for the outer containment wall was completed on 25 August.
 - 27-hour pour with four pumps working to deliver the 4.5m high, 1.3m thick circular wall.

Unit 1 - Internal Structures



- Over the rest of 2022 the internal structures will grow towards the +19.5m level with the completion of the ring wall.
- The radial walls, clearly visible in December last year are now almost invisible.
- Focus on many smaller pours forming the various rooms and walls within the reactor building.

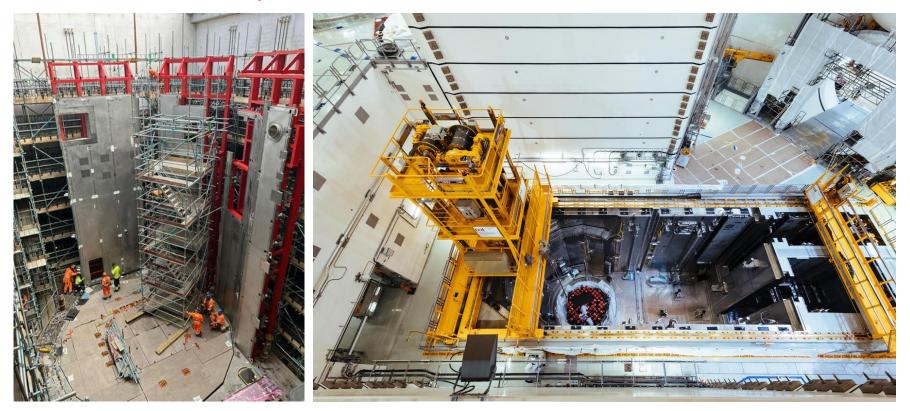




Dec 2021 (for context)

Unit1- Reactor Cavity Panels

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- Another huge reactor cavity panel has been lifted into the East Pool Bunker and installed onto the cavity base.
- More panels will be lifted, stitched together and welded to form the final pool
- The complete pool will then be lifted into the reactor building later this year.

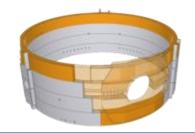


Unit 1 - Internal Structures



Unit 1 – Reactor Building

First Neutron Door installed in the Reactor Building late September. Installation on the +5.15m level (1 of 11 doors for this area).



Inner Containment is the circular concrete structure which sits on the outside of the leak-tight steel liner



Unit 1 – Reactor Building

Inner Containment lift 8 completed 29/09. Known as the 'horseshoe' as it goes around the Equipment Hatch. This is the last layer of concrete before Liner Ring 3 can be lifted.



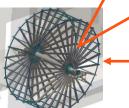


Main Control Room

Great progress with the Main Control Room (box-inbox). Final welding for completion next week.

Wider Achievements





Drum Screens – manufacturing in progress.







Operational Service Centre – Final Slab Pour

The operational service centre will provide the main office, control centres (security, medical, emergencies), stores and workshops for HPC Operations Team. **Project Update**

Floating cranes lower **5,000 tonnes** down to seabed







https://www.youtube.com/watch?v=OQR3Rjo51WU



AIL Deliveries

- Abnormal Indivisible Loads (AILs) have been moving along the C182 from Combwich
- Plan to pause deliveries and movements until the end of the year whilst final improvement work is carried out at Combwich Wharf.
- Notification system working well please let us know if anyone feels they are not being informed.





Polar crane beam

Unit 2 Main Emergency Diesel Generator Fuel Tanks and Transformer

Looking towards the end of 2022

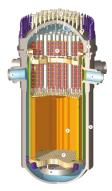




Unit 2 – Reactor Building

Construction of the +1.5m slab. This will allow placement of the Radial Walls and building the structures upward.





Unit 1 – Reactor Pressure Vessel (RPV)

The RPV will be completely finished by year end, ready to leave Framatome in St. Marcel (France) and begin its journey to HPC.





Unit 1 – Liner Ring 3 lift

The next Liner Ring before the Dome will be lifted onto Unit 1.

Teams will then continue working upward both on the containment structures and in the building. JS

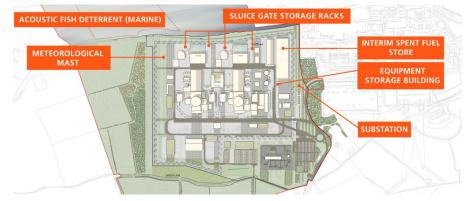
Application for DCO Material Change

Hinkley Point C's initial Development Consent Order was granted by the UK government in March 2013. Since that time, there have been a number of *non-material* changes to the plans for the new power station, but no-changes that have constituted a full *material change* to the original DCO have occurred.

We will be submitting a material change application that will include;

- Permission to remove the acoustic fish deterrent system.
- A change in the method of **spent fuel storage from "wet" to "dry" which would require a larger building.**
- Changes to the plot plan to accommodate a **relocated and re**designed Meteorological Mast.
- Permission to **retain the existing Temporary Substation** as a permanent feature to supply electricity to HPA and HPB.
- The addition of four new structures to house sluice gates and lifting beams which would be used during outages.

As a material change, a full public consultation will take place with the public and all statutory consultees in advance of the application submission.





Accommodation Developments

- Part of a range of options considered as Hinkley Point C's workforce expands.
- The site would allow space for around 900 people helping to increase local accommodation capacity and provide a balanced offering.
- The use would be temporary during peak construction only. This would be around 3 years.
- Includes a **multi-million investment** into the site to upgrade and increase the level of quality.
- Working with local communities and businesses to understand concerns and apply mitigation.
- The site would **operate in a very similar way to the Sedgemoor Campus** in Bridgwater.







Thank You



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Item 4: Update on Shared Cycleway

Andrew Goodchild

Planning Manager



Cycle Path Consultation

- A developing proposal for a shared use cycle path running from Combwich to Hinkley Point.
- It would provide a sustainable commuting route to Hinkley Point A, B and C power stations whilst also providing wider local value – offering an enjoyable route for leisure purposes.
- The new route would be entirely funded by the Hinkley Point C project and, for the majority of the route, would look to resurface existing paths.
- **Builds on existing cycle infrastructure** in the area and also connects to an existing path.

Consultation Events Held:

- 27th September 2022: Otterhampton Village Hall
- 6th October 2022: Stogursey Victory Hall
- 20th October 2022: Workshop held as part of the Main Site Forum



There is more information available on our website

https://www.edfenergy.com/energy/nuclear-new-build-projects/hinkley-point-c/local-community/proposedcombwich-hinkley-point-shared-use-cycle-path

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Pre-submitted Questions

- How many Car Parking spaces are provided for people involved in the construction of the 'C' station at the site?
- What are the frequency of Car Parking patrols in Cannington? There is still complaints regarding 'fly-parking' in the village.
 - Submitted by John Addison, Cannington Parish Council
- Is EdeF yet able to provide a timescale for the consultations on proposed material changes to the DCO?
- Why has it taken so long to get round to considering Pontins for worker accommodation when its use was being discussed pre-2012?
 - Submitted by Roy Pumfrey, Stop Hinkley



Item 5: Update from Transport Review Group

Rachel Lister

HPC Transport Planning Lead, Site Nuclear Compliance



Transport Review Group Quarterly Report

2022 Q2 & Q3 – Transport Forum Summary

- This presentation provides a summary of the Transport Review Group Quarterly Report for April to June 2022 (Q2) and July to September 2022 (Q3)
 - Construction Workforce Travel Plan (CWTP); and
 - Construction Traffic Management Plan (CTMP).
- Presented to the Transport Review Group (TRG) on 19 July and 17 October 2022.
- 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	Target	Q2 Q3 Target (15/06/22) % (21/09/22) Workforce Workforce Workforce		(21/09/22)	%
Walk	9%	605	8.7%	640	9%
Cycle	0%	26 0.4%		25	0.4%
Motorcycle	0%	82	1.2%	70	1%
Car	4%	265 (228 car drivers and 37 passengers)	3.8%	212 (173 car drivers and 39 passengers)	3%
HPC Bus Service	87%	6,003 85.9%		6,161	3%
Total	100%	6,981	100%	7,108	100%

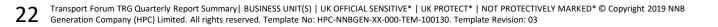
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• Final Journey to HPC Site (last Quarter)

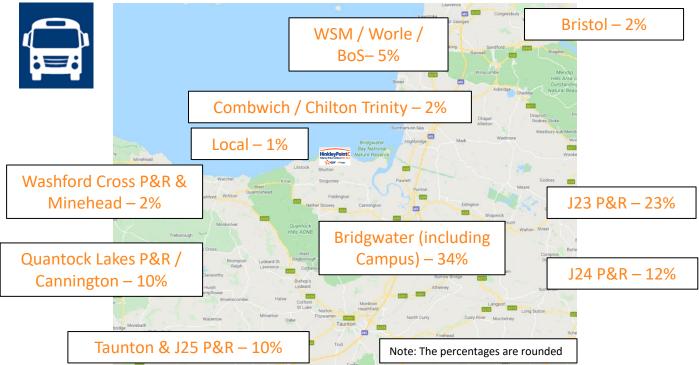








• HPC Bus Passengers from Key Locations (last Quarter)



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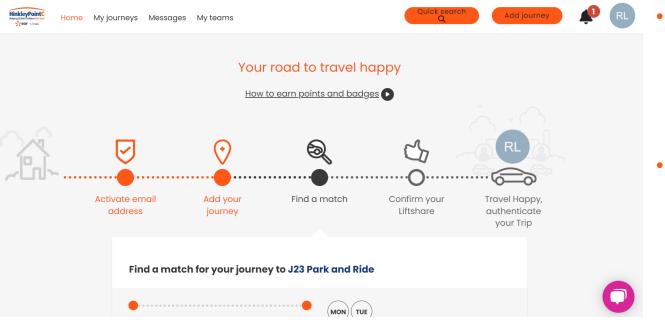


HPC Helpline Complaints	Q2	2022	Q3 2	2022	
Fly Parking complaints received by HPC Helpline	2	47	119		
HPC Worker not Fly Parking	32	13%	20	17%	
HPC Worker Fly Parking	74	30%	26	22%	
Not a HPC Worker	141	57%	73	61%	

- The HPC Fly Parking Team also undertake their own checks.
 - During the last Quarter, 300 (5%) bus passengers were found to be parking at the incorrect P&R or on the local highway.
- All those identified will go through the 3 Step Fly Parking Process



HPC Car Share



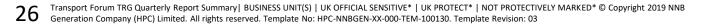
HPC Car Share Strategy and Liftshare App – Launched 28th September 2022

25% of those arriving via car to a Park and Ride were car sharers (2,290 bus passengers arriving via car and 568 via Car – 260 car drivers and 308 car passengers).



 HGV Movements against HGV Average / Maximum Daily / Quarterly Limit for HGV Routes – Q2 2022

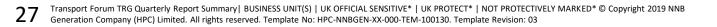
HGV Movements	DCO Cap (Movements)	Average Daily Movements	Maximum Movements on any day (Mon-Fri)	Maximum Movements on any day (Sat)	
HGV Movements	500 Average 750 (Mon to Fri) 375 (Sat)	187	294	68	
HGV Route 1 (J23)	450	140	207	68	
HGV Route 2 (J24)	300	47	114	0	





 HGV Movements against HGV Average / Maximum Daily / Quarterly Limit for HGV Routes – Q3 2022

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)	157	254	79
HGV Route 1 (J23)	450	129	254	79
HGV Route 2 (J24)	300	28	74	0





• Time Restrictions - HGV Movements (Q2 2022)

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	14	24	15
08:00 - 08:59	30	18	34	15
09:00 - 09:59	50	22	37	10
10:00 - 10:59		23	43	5
11:00 - 11:59		18	43	11
12:00 - 12:59	No CAPS	17	36	15
13:00 - 13:59	NU CAPS	19	35	7
14:00 - 14:59		18	43	2
15:00 - 15:59		15	32	2
16:00 - 16:59	50	10	26	1
17:00 - 17:59	40	4	10	1
18:00 - 18:59	40	1	5	0
19:00 - 21:59	No CAPS	5	24	0

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• Time Restrictions - HGV Movements (Q3 2022)

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	14	22	9
08:00 - 08:59	30	19	30	14
09:00 - 09:59	50	21	32	9
10:00 - 10:59		21	33	9
11:00 - 11:59		19	33	9
12:00 - 12:59	No CAPS	19	32	8
13:00 - 13:59	NO CAPS	17	29	6
14:00 - 14:59		18	30	8
15:00 - 15:59		15	36	6
16:00 - 16:59	50	11	36	1
17:00 - 17:59	40	6	13	2
18:00 - 18:59	40	3	7	0
19:00 - 21:59	No CAPS	5	9	2

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- 15 breaches (0.001% of total HGV movements) during Q2
 - 0 HGV outside of permitted delivery hours
 - 0 HGV over permitted time limit
 - 14 HGVs deviated from the approved route
 - 1 HGV deviated from HGV route and outside of permitted delivery hours
- 24 breaches (0.002% of total HGV movements) during Q3
 - *0 HGV outside of permitted delivery hours*
 - *0 HGV over permitted time limit*
 - 24 Vs deviated from the approved route



• Q2 (average):

Daily HGV Movements	Daily HGV Deliveries
187	94

(below 500 DCO average Limit)

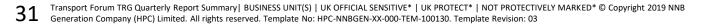
• Q3 (average):

Daily HGV Movements	Daily HGV Deliveries
157	79

(below 500 DCO average Limit)

• Forecast Q4 2022

Daily HGV Movements	Daily HGV Deliveries
280	140





Thank You



Item 6: Update on Combwich Wharf and AIL Movements

Brian Buckingham

Freight Area & Service Manager



Combwich Wharf & AIL Movements Update





Combwich Wharf Deliveries - Barge Plan 2022





Marine AILS Deliveries to Combwich Wharf 2022

National Grid Transformer





TA Transformer & U2 EDG MFTs





Polar Crane Assemblies







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Polar Crane Beam A & B

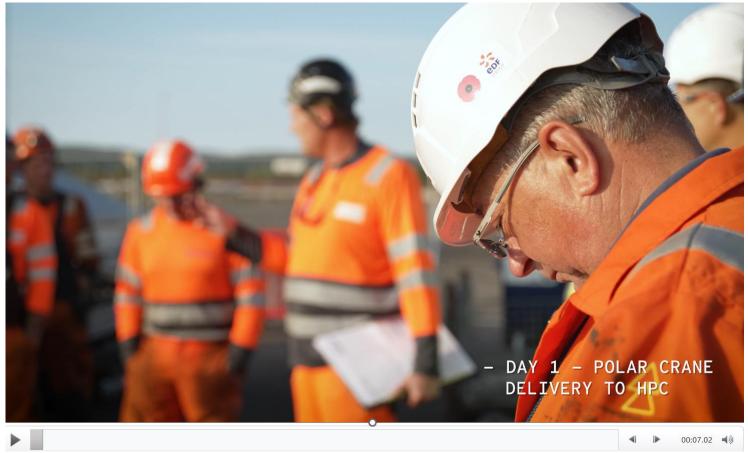
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POPE Alcon

Polar Crane Beam Delivery 29th Aug – 6th Sep 2022 – Film



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Combwich Wharf Construction Timelines

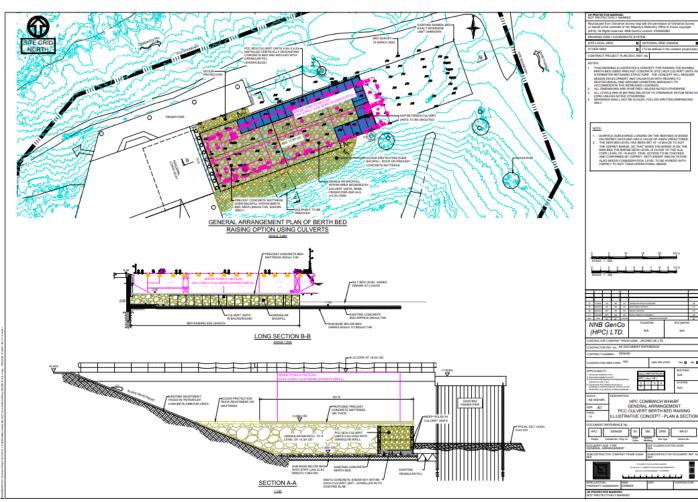
		Jul-22						Sep	-22		Oct-22	Nov-22	Nov-22 Dec-22	Jan-23	Feb-23		
	16th -	- 20th	31st	- 4th	13th -	- 16th	22	29th	- 2nd	13 - 16th	19	26				21st - 27th	19th - 23rd
Delivery HJA Transformer 2 x EDGS	τı	11															
Delivery Spare			T	11													
<mark>Delivery</mark> Polar Crane Trolley x 3					T	13											
Delivery Polar Crane Beam								Т	14								
Delivery Polar Crane Beam										T15							
SIA Mobilisation																	
Wharf Clourse for Marine Operations													Const	ruction Window			
CW Barge Proof of Concept Simulated RPV load																T1	
Delivery Equipment Hatch																	Т2

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Combwich Wharf – Phase 2C Construction

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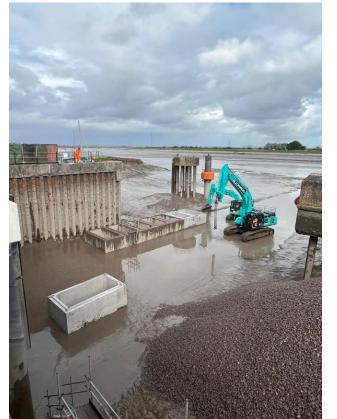








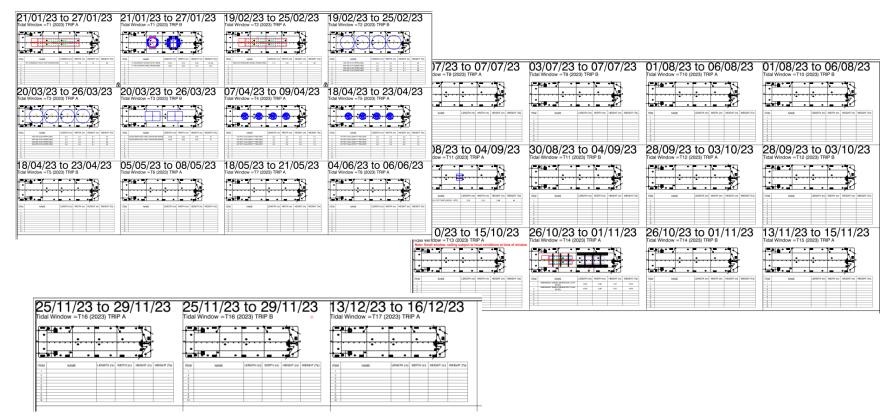
Silt, silt & more silt.....







2023 Schedule





Thank You



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Item 6: Any other business

Chair



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Item 7: Date of next meeting

Transport Forum: Thursday 16th March 2023 at 6pm

2023 dates for the Community, Main Site and Transport Forums

All 6pm start and on Thursdays

www.edfenergy.com/hpccommunity

Transport Forum Community Forum Main Site Forum 16th March 2023 19th January 2023 23rd February 2023 13th July 2023 18th May 2023 22nd June 2023

16th November 2023 21st September 2023 19th October 2023

> HinkleyPointC Helping Britain Achieve Net Zero

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