

REPORT REFERENCE NO.	CSC/22/13
MEETING	COMMUNITY SAFETY COMMITTEE
DATE OF MEETING	11 NOVEMBER 2022
SUBJECT OF REPORT	FIRE ENGINE AVAILABILITY
LEAD OFFICER	ACFO PETER BOND, DIRECTOR OF SERVICE DELIVERY
RECOMMENDATIONS	<p>That the Committee:</p> <p>(a). Notes the contents of this paper as suitable evidence to support scrutiny of strategic objective 2a as agreed by the Authority namely:</p> <ul style="list-style-type: none"> • Provide response resources at times and in locations relevant to identified risks of fires and other emergencies <p>(b). Includes a follow up paper for 12 months' time on the Committee's forward agenda.</p>
EXECUTIVE SUMMARY	<p>Fire engine availability and the readiness of a competent and qualified crew of fire fighters is the single most important factor in the delivery of an emergency response for Devon and Somerset Fire & Rescue Service ("the Service").</p> <p>The Service is the largest employer of On Call firefighters in the country and has a reliance on these staff to deliver 88% of the response capability to the communities of Devon and Somerset.</p> <p>On Call availability is completely reliant on the crewing requirements for each fire engine being met whenever the appliance is required. This is generally 24 hours a day apart from the 11 Risk Dependent Availability fire engines only required at night.</p> <p>A decline in general performance was identified in 2017 and, through the Integrated Risk Management Plan for 2018 to 2022, a number of initiatives started to mitigate against this risk. The main focus of this has been the introduction of the Pay for Availability duty system which provides an enhanced set of terms and conditions for On Call staff in order to improve recruitment and retention of firefighters.</p> <p>Performance analysis of the past 5 years from December 2016 to November 2021 indicates that the general decline in fire engine availability has been arrested. However, there are identified issues at certain locations that are impacting on the overall Service performance figures.</p> <p>By adopting Pay for Availability, stations are identifying distinct gaps in their cover profile and this is enabling targeted recruitment campaigns to fill those gaps and subsequently improve availability.</p>

RESOURCE IMPLICATIONS	As set out within this report.
EQUALITY RISKS AND BENEFITS ANALYSIS (ERBA)	Not undertaken.
APPENDICES	<p>A. All Pump Availability 5-Year Data with Seven-Month Update (01/12/16 – 30/06/22)</p> <p>B. Risk Priority Pump Availability 5-Year Data with Seven-Month Update (01/12/16 – 30/06/22)</p>
LIST OF BACKGROUND PAPERS	<p>Pay for Availability Information Booklet</p> <p>Community Safety Committee Fire Engine Availability Report, February 2022</p>

1. INTRODUCTION

1.1 The Community Safety Committee of the Devon & Somerset Fire & Rescue Authority is tasked with reviewing the following strategic priorities and objectives:

Strategic Priority 1 Our targeted prevention and protection activities will reduce the risks in our communities, Improving Health, Safety and wellbeing, supporting the local economy.		Strategic Priority 2 Our Operational resources will provide an effective emergency response to meet the local and national risks.	
1a	Deliver interventions and education events to reduce the risk of fires in the community	2a	Provide response resources at times and in locations relevant to identified risks of fires and other emergencies
1b	Develop and deliver initiatives to support children and young people in making safe lifestyle choices	2b	Ensure that we continue to meet our obligations under the Civil Contingencies Act and the National Resilience Model and continue to develop plans and capability to respond to major emergencies in line with changing threat and risk levels
1c	Target risk-based inspection processes and enforcement activities towards the highest risk and ensure that they are effective and properly resourced	2c	Explore and develop opportunities to work with other agencies where the Service can add value to community outcomes

1.2 This report on fire engine availability presents evidence to support scrutiny of objective 2a as noted above and provides an update on the performance measures presented within the Community Safety Committee Fire Engine Availability Report of February 2022

1.3 The availability of fire engines is probably the single most important requirement of any fire and rescue service in delivering against the expectations of the public and the relevant legislation.

1.4 In 2018, Devon & Somerset Fire & Rescue Service (the Service) published its Integrated Risk Management Plan (IRMP) that identified the key risks that could affect the communities of Devon and Somerset over the following four years.

1.5 One of these key risks was the availability of On Call fire engines which make up approximately 90% of the response capability maintained by the Service to deal with emergency incidents.

1.6 Following the publication of the IRMP, the Service introduced several projects under the Safer Together Programme to introduce measures to mitigate the risks identified. One of these projects was the introduction of a new duty system for On Call firefighters known as Pay for Availability, which has been designed to support the recruitment and retention of staff into On Call roles and subsequently help to improve overall fire engine availability.

2. **BACKGROUND**

2.1. In 2017, the Service undertook analysis of its delivery with regards to the availability of fire engines and in particular those crewed by On Call fire fighters.

2.2. At the time, only 13 of the fleet of 121 fire engines were crewed 24 hours per day by wholetime fire fighters. This meant that 108 fire engines were completely reliant upon on call firefighters being available – approximately 90% of the total response capability. However, for the 12 months to the end of February 2017, there was an average 14% unavailability of on call appliances.

2.3. The issues causing this problem included:

- a reliance on people living and working within a five minute response time of the fire station;
- the Service's requirement for people to maintain a set number of hours availability each week;
- the Service's training design – particularly for new recruits;
- a decrease in the number of incidents;
- a reward mechanism that incentivises activity not availability; and
- the Service's requirement to provide a minimum crew of four on an appliance – preferably five.

2.4. In the same IRMP, the Service also raised the risk of over resourcing in comparison to the actual risk now being faced by the communities of Devon and Somerset.

2.5. Proposals approved by the Authority on 10th January 2020, following a public consultation in 2019, resulted in resources being rationalised to better reflect the risk and a subsequent change to the fleet.

2.6. This has resulted in a total of 112 fire engines in the Service of which 13 are crewed by wholetime fire fighters and 99 by On Call (approximately 88% of total response capability). In addition, 11 of the On Call fire engines are only required to be available at night between the hours of 6.00pm and 8.00am. These have been termed risk dependent availability fire engines.

2.7. Of the issues noted above there were concerns raised by existing On Call firefighters about the inflexibility of their contractual hours and the amount of money earned by individuals in comparison to the amount of commitment required by the Service.

- 2.8. In response to these concerns the Service established a project to consider new ways of working that could better support On Call fire fighters and lead to improved recruitment and retention rates which would subsequently improve fire engine availability.
- 2.9. This project produced the Pay for Availability duty system which provides a far more flexible commitment by firefighters to provide between 30 and 120 hours of availability each week and an increased pay model that rewards staff for the actual hours of availability rather than paying a retaining fee. Further information on Pay for Availability is contained in the information booklet which can be provided as background reading.
- 2.10. The implementation of Pay for Availability was subject to formal negotiations with the representative bodies of on call firefighters namely the Fire and Rescue Services Association (FRSA) and the Fire Brigades Union (FBU) in an effort to reach a collective agreement on the terms and conditions of the new duty system. Whilst a collective agreement was made with the FRSA on this matter, the FBU was not in a position to follow suit in 2020.
- 2.11. The Service therefore undertook to engage directly with staff at individual stations to offer the opportunity of transferring to the Pay for Availability system on a voluntary basis. The requirement being that 100% of staff on a station had to agree to the transfer.
- 2.12. The initial group of stations transferred on 1st October 2020 and, since 1st January 2021, there have been monthly transitions of stations resulting in 69 of 79 eligible stations (87%) now working the Pay for Availability system (as at 1st December 2021).

3. DATA ANALYSIS

- 3.1. In order to provide a relevant view, the data within this report covers five complete years running from December 2016 to November 2021, plus the latest seven months from December 2021 to June 2022. All data for each fire engine is provided over this period and split into 12-month blocks at Appendix A.
- 3.2. Fire engines in the Service each have an individual call sign for identification. The call sign is made up of the station number, a prefix of KV, which is the Home Office identifier for the Service, and a suffix of P1 or P2 (spoken as papa one or papa two) which relates to the number of fire engines located at any station. For example, Barnstaple is station 01 and has two fire engines – call signs KV01P1 and KV01P2; Cheddar is station 76 and has one fire engine – call sign KV76P1. Availability data is tracked against each call sign to ensure consistency in analysis.
- 3.3. Availability performance is reported to the Executive Board monthly and to the Community Safety Committee quarterly.

- 3.4. These performance reports are split into 3 areas, namely:
- Standard pump availability;
 - Risk prioritised pump availability; and
 - Risk dependent availability.
- 3.5. Standard pump availability is the overall measure of all fire engines at all times. The aim is to achieve a minimum of 85% availability.
- 3.6. Risk prioritised availability is the measure of those fire engines that are recognised as having the most significant impact on reducing dwelling fire casualties across Devon and Somerset. These fire engines are listed in priority order at Appendix B. The aim is to achieve a minimum of 98% availability.
- 3.7. Risk dependent availability is a measure of the 11 fire engines that have been moved from 24 hour cover to night cover only as noted above. The aim is to achieve a minimum of 85% availability.
- 3.8. Availability is measured as the percentage of time over the required period that fire engines (pumps) can be mobilised to an emergency incident with a minimum crew of four firefighters including at least one Incident Command qualified firefighter and one emergency fire appliance qualified driver.
- 3.9. There are two main reasons for fire engines to be unavailable – lack of required crew or a defective appliance or risk critical piece of equipment. Defects are subject to a Service Level Agreement between Fleet and Service Delivery to have fire engines and equipment repaired within specific timeframes or a reserve appliance provided to maintain availability. By far the greatest impacts on availability are crewing levels and the readiness of incident commanders and drivers.
- 3.10. The following tables summarise the availability of each performance indicator identified above:

Table 1: Standard Pump Availability – 5-year analysis with seven-month update

	Dec-16 to Nov-17	Dec-17 to Nov-18	Dec-18 to Nov-19	Dec-19 to Nov-20	Dec-20 to Nov-21	Dec-21 to Jun-22
First appliance availability	95%	91%	91%	94%	91%	90%
Second appliance availability	71%	65%	65%	73%	76%	70%
Third appliance availability	54%	45%	69%	87%	79%	NA
Overall appliance availability	87%	82%	83%	88%	87%	85%

Table 2: Risk Prioritised Availability – 5-year analysis with seven-month update

	Dec-16 to Nov-17	Dec-17 to Nov-18	Dec-18 to Nov-19	Dec-19 to Nov-20	Dec-20 to Nov-21	Dec-21 to Jun-22
Risk prioritised appliances	98%	97%	97%	98%	96%	94%

Table 3: Risk Dependent Availability – 5-year analysis with seven-month update

Station name & Pump Call Sign	Dec-16 to Nov-17	Dec-17 to Nov-18	Dec-18 to Nov-19	Dec-19 to Nov-20		Dec-20 to Nov-21		Dec-21 to Jun-22	
	24-hour	24-hour	24-hour	Day	Night	Day	Night	Day	Night
Ilfracombe (KV02P2)	32%	16%	11%	13%		0%	7%	1%	5%
Okehampton (KV13P2)	85%	67%	66%	72%		69%	76%	41%	91%
Brixham (KV21P2)	72%	66%	52%	54%		50%	47%	1%	40%
Dartmouth (KV24P2)	36%	21%	51%	51%	32%	n/a	33%	1%	3%
Teignmouth (KV30P2)	97%	94%	81%	87%		77%		19%	84%
Honiton (KV40P2)	54%	49%	48%	64%		54%	92%	3%	93%
Sidmouth (KV43P2)	85%	83%	68%	80%		60%	75%	5%	73%
Tiverton (KV44P2)	50%	52%	51%	79%	93%	n/a	85%	2%	84%
Tavistock (KV57P2)	68%	83%	73%	76%		86%	52%	4%	53%
Williton (KV71P2)	57%	32%	15%	26%		52%	63%	0%	51%
Wells (KV83P2)	62%	60%	44%	38%		31%	48%	1%	12%

3.11. The summary data provided above, and detailed data contained in Appendices A and B of this report show that the original risk of declining On Call availability identified in the 2018-2022 IRMP has been arrested but there continues to be areas for improvement, particularly with regards to Risk Priority and Risk Dependent fire engines.

- 3.12. Table 1 overleaf indicates that overall pump availability has now recovered to the level of 5 years ago following a decline through 2017 to 2019. The much-improved figure for 2020 reflects the impact of the Covid 19 pandemic and the lockdown periods imposed by central government. This enabled many staff to declare availability at times they normally would not have.
- 3.13. During 2021, the phased roll out of Pay for Availability maintained this improved performance and it is anticipated this will continue, however, as stations have settled into utilising the new duty system there has been a drop in availability particularly of second appliances. It is anticipated that the full impact of the new duty system will take at least another 12 months to be fully realised.
- 3.14. Risk Priority fire engines were originally identified in 2017 using a facility known as the Fire Service Emergency Cover toolkit (FSEC). This used an algorithm to predict the effect of attendance times on a selected parameter, (in this case dwelling fire fatalities) to identify which fire engines would need to be available the majority of the time to have the greatest effect on minimising predicted fatalities.
- 3.15. The performance indicated at Table 2 overleaf shows that the Service remains slightly below target at 94% for the seven-month period from 1st December 2021 to 30th June 2022, 2% lower than the preceding 12-month period. Analysis of the individual fire engine data at Appendix B shows that 25 of the 56 pumps are not achieving the required 98% level. Of these, ten are below the 85% standard pump availability measure, an increase of seven compared to the preceding 12-month period. These appliances and the associated reasons for the decline in performance are noted in Table 4 below.
- 3.16. FSEC was originally produced by the Home Office for all Services to use but has subsequently been withdrawn and no further support is available to update this data. The Service has also implemented other changes through the Service Delivery Operating Model which means that a review of the definition and requirements of Risk Priority fire engines is required. This work has started with the Strategic Analysis Team.

Table 4: Risk Priority Pump Availability < 85%, 5 year data with seven month update (01/12/16 – 30/06/22)

Station	Pump	Call sign	Dec-16 Nov-17	Dec-17 Nov-18	Dec-18 Nov-19	Dec-19 Nov-20	Dec-20 Nov-21	Dec-21 Jun-21	Change	Reason
Chulmleigh	P1	KV06P1	85%	84%	81%	79%	60%	61%	1%	Shortage of staff including shortage of C&C* and driver (struggling to recruit)
Hatherleigh	P1	KV09P1	99%	94%	98%	98%	91%	68%	-23%	Shortage of staff including shortage of C&C (struggling to recruit)
North Tawton	P1	KV12P1	98%	94%	98%	98%	76%	73%	-3%	Shortage of staff including shortage of C&C. 2 individuals Long Term Sick
Dartmouth	P1	KV24P1	100%	98%	94%	97%	96%	84%	-12%	Shortage of staff including shortage of C&C and drivers seasonal nature of employment results in difficulties attracting new joiners
Totnes	P1	KV31P1	98%	94%	90%	86%	86%	82%	-4%	Shortage of staff including shortage of C&C (struggling to recruit)
Crediton	P1	KV38P1	100%	95%	97%	98%	75%	82%	7%	Shortage of staff (including Sickness) including shortage of C&C
Plymstock	P1	KV51P1	85%	87%	89%	93%	89%	81%	-8%	Overlapping of contracts
Ivybridge	P1	KV53P1	89%	95%	94%	92%	87%	80%	-7%	Shortage of staff due to 3 x long term sickness
Williton	P1	KV71P1	100%	98%	92%	96%	97%	83%	-14%	Struggle day time due to staff working at Hinkley Point C
Martock	P1	KV80P1	98%	96%	92%	97%	95%	75%	-20%	Shortage of staff due to ongoing sickness and shortage of C&C and Driving

*C & C = Command & Control

- 3.17. Risk Dependent Availability is statistically an extremely volatile measure due to the low numbers (11) of fire engines being measured. The indicator is further complicated by the move from 24-hour cover to night cover only being adopted by the individual stations when they chose to move to Pay for Availability. This position was taken to ease the burden of change on staff and ensure that Pay for Availability reflected the Service Delivery Operating Model as soon as possible.
- 3.18. The key performance indicator in Table 3 is the night cover availability from December 2020 onwards, as this reflects the requirements of the Service Delivery Operating Model. During the latest seven-month period, two (Okehampton (91%), Honiton (93%)) out of the 11 appliances have met the 85% target. Ilfracombe (5%), Dartmouth (3%) and Wells (12%) are seeing particularly low levels of availability.

Impact of Pay for Availability

- 3.19. As indicated at paragraph 3.9 the main issue affecting fire engine availability is the crewing requirement for each appliance. Pay for Availability is designed to enable better support for staff in predicting their availability and to manage their work/life balance so that the Service can have greater reliance on those staff on a regular basis.
- 3.20. The outcome of this is that those stations that have adopted Pay for Availability have seen the volatility of their crewing numbers removed and most importantly the gaps in cover over 24 hour and or weekly time scales identified.
- 3.21. This now allows for specific workforce planning requirements to be developed for each fire station and targeted recruitment campaigns to attract people to join the Service. By focusing on these requirements crewing deficiencies will be filled and subsequently availability will improve.

Actions to improve availability

- 3.22. Recruitment to On Call stations continues to be a key requirement in improving fire engine availability. In the past this has taken a Service wide approach, however analysis by Group Commanders has identified key locations where focused recruitment campaigns are to be rolled out. This work is being facilitated by the Human Resources department and supported by Service Delivery.
- 3.23. Certain key skills are required to maintain availability including Incident Command and Emergency Fire Appliance Driver. Changes in legislation to the Road Traffic Act have increased the requirements for driver qualifications including instructor to student contact time. This has led to a backlog of driving courses for both new drivers and those that require requalification leading to fire engines not being available. Investment has been made to support further courses and increase the number of instructors to clear this backlog and maintain this skill in the future.

- 3.24 At present, availability is measured by the number of fire engines that have a minimum crew of 4. The Pay for Availability agreement allows stations to crew with an absolute minimum of 2 as long as there is a driver and a competent firefighter available. This was included as the Service was anticipating the introduction of software that will count the number of firefighters individually rather than as a single crew of 4. This implementation has been delayed so a manual intervention is being introduced through the Operational Resource Centre and Fire Control to enable these fire engines to become available.
- 3.25 Consideration is being given to reviewing the five minute response time to stations for On Call firefighters. It is apparent that an extension of this time for certain stations could increase the pool of people available to recruit without having a detrimental effect on the Emergency Response Standard for the area. This work is currently in development.

4. CONCLUSION

- 4.1. Fire engine availability and the readiness of a competent and qualified crew of fire fighters is the single most important factor in the delivery of an emergency response for the Service.
- 4.2. The Service is the largest employer of On Call firefighters in the country and has a reliance on these staff to deliver 88% of the response capability to the communities of Devon and Somerset
- 4.3. On Call availability is completely reliant on the crewing requirements for each fire engine being met whenever the appliance is required. This is generally 24 hours a day apart from the 11 Risk Dependent Availability fire engines only required at night.
- 4.4. A decline in general performance was identified in 2017 and through the Integrated Risk Management Plan for 2018 to 2022 a number of initiatives started to mitigate against this risk. The main focus of this has been the introduction of the Pay for Availability duty system which provides an enhanced set of terms and conditions for On Call staff in order to improve recruitment and retention of firefighters.
- 4.5. There has been a slight decline in overall performance during the seven-month period from December 2021 to June 2022 compared to the preceding 12-month period.
- 4.6 While availability of risk dependent appliances continues to be an issue, the increase in the number of risk prioritised appliances that are below the 98% target and in particular those that are below the 85% standard appliance target is a concern.
- 4.7 By adopting Pay for Availability stations are identifying distinct gaps in their cover profile and this is enabling targeted recruitment campaigns to fill those gaps and subsequently seek to improve overall availability.

4.8 Further work to improve availability through training and utilising all available firefighters is also being implemented.

ACFO PETER BOND
Director of Service Delivery

APPENDIX A TO REPORT CSC/22/13

ALL PUMP AVAILABILITY 5 YEAR DATA WITH SEVEN MONTH UPDATE (01/12/16 – 30/06/22)

Station	Pump	Callsign	Dec-16 Nov-17	Dec-17 Nov-18	Dec-18 Nov-19	Dec-19 Nov-20	Dec-20 Nov-21	Dec-21 Jun-21	Risk Priority
Barnstaple	P1	KV01P1	100%	100%	100%	100%	100%	100%	Y
Barnstaple	P2	KV01P2	100%	100%	100%	100%	99%	100%	N
Ilfracombe	P1	KV02P1	99%	97%	97%	99%	99%	98%	N
Ilfracombe	P2	KV02P2	32%	16%	11%	13%	6%	6%	N
Appledore	P1	KV03P1	28%	27%	33%	71%	80%	93%	N
Bideford	P1	KV04P1	100%	100%	100%	100%	100%	100%	Y
Bideford	P2	KV04P2	87%	79%	86%	91%	94%	77%	N
Braunton	P1	KV05P1	93%	70%	63%	79%	95%	96%	N
Chulmleigh	P1	KV06P1	85%	84%	81%	79%	60%	61%	Y
Combe Martin	P1	KV07P1	76%	48%	62%	85%	72%	61%	N
Hartland	P1	KV08P1	97%	94%	97%	98%	97%	95%	N
Hatherleigh	P1	KV09P1	99%	94%	98%	98%	91%	68%	Y
Holsworthy	P1	KV10P1	99%	99%	98%	98%	98%	95%	Y
Lynton	P1	KV11P1	100%	96%	98%	100%	100%	100%	Y
Lynton	P2	KV11P2	40%	16%	29%	37%	N/A	N/A	N
North Tawton	P1	KV12P1	98%	94%	98%	98%	76%	73%	Y
Okehampton	P1	KV13P1	100%	100%	100%	100%	99%	99%	Y
Okehampton	P2	KV13P2	85%	67%	66%	72%	71%	91%	N
South Molton	P1	KV14P1	100%	100%	100%	100%	100%	100%	Y
Torrington	P1	KV15P1	99%	98%	99%	100%	99%	99%	Y
Woolacombe	P1	KV16P1	85%	55%	50%	43%	25%	56%	N
Torquay	P1	KV17P1	100%	100%	100%	100%	100%	100%	Y
Torquay	P2	KV17P2	96%	94%	99%	99%	99%	100%	N
Torquay	P3	KV17P3	10%	6%	76%	100%	100%	N/A	N
Paignton	P1	KV18P1	100%	100%	100%	100%	100%	100%	Y
Paignton	P2	KV18P2	94%	96%	96%	94%	88%	81%	N
Ashburton	P1	KV19P1	91%	82%	87%	96%	95%	95%	N
Bovey Tracey	P1	KV20P1	90%	97%	98%	99%	99%	98%	Y
Brixham	P1	KV21P1	100%	100%	100%	100%	98%	98%	N
Brixham	P2	KV21P2	72%	66%	52%	54%	49%	45%	N
Buckfastleigh	P1	KV22P1	94%	87%	92%	94%	81%	87%	N
Chagford	P1	KV23P1	100%	98%	100%	100%	100%	100%	Y
Dartmouth	P1	KV24P1	100%	98%	94%	97%	96%	84%	Y
Dartmouth	P2	KV24P2	36%	21%	51%	49%	33%	2%	N

Dawlish	P1	KV25P1	93%	87%	89%	97%	94%	81%	N
Kingsbridge	P1	KV26P1	89%	94%	88%	90%	84%	85%	N
Moretonhampstead	P1	KV27P1	94%	87%	64%	58%	53%	65%	N
Newton Abbot	P1	KV28P1	100%	100%	100%	100%	100%	100%	Y
Newton Abbot	P2	KV28P2	99%	99%	99%	99%	78%	67%	N
Salcombe	P1	KV29P1	83%	54%	52%	57%	81%	79%	N
Teignmouth	P1	KV30P1	100%	100%	100%	100%	100%	100%	Y
Teignmouth	P2	KV30P2	97%	94%	81%	87%	77%	55%	N
Totnes	P1	KV31P1	98%	94%	90%	86%	86%	82%	Y
Totnes	P2	KV31P2	17%	13%	14%	6%	N/A	N/A	N
Danes Castle	P1	KV32P1	100%	100%	100%	100%	100%	100%	Y
Danes Castle	P2	KV32P2	98%	93%	96%	88%	88%	73%	N
Exmouth	P1	KV33P1	100%	100%	100%	100%	100%	100%	Y
Exmouth	P2	KV33P2	99%	72%	79%	97%	99%	97%	N
Axminster	P1	KV34P1	98%	97%	99%	96%	92%	89%	Y
Bampton	P1	KV35P1	86%	57%	52%	76%	79%	75%	N
Budleigh Salterton	P1	KV36P1	86%	73%	73%	79%	N/A	N/A	N
Colyton	P1	KV37P1	93%	91%	92%	95%	98%	95%	N
Crediton	P1	KV38P1	100%	95%	97%	98%	75%	82%	Y
Crediton	P2	KV38P2	32%	7%	11%	40%	N/A	N/A	N
Cullompton	P1	KV39P1	98%	89%	90%	98%	97%	96%	Y
Honiton	P1	KV40P1	99%	97%	98%	99%	100%	100%	Y
Honiton	P2	KV40P2	54%	49%	48%	64%	82%	94%	N
Ottery St Mary	P1	KV41P1	97%	96%	94%	99%	97%	91%	Y
Seaton	P1	KV42P1	93%	82%	94%	92%	94%	96%	N
Sidmouth	P1	KV43P1	100%	100%	100%	100%	99%	99%	Y
Sidmouth	P2	KV43P2	85%	83%	68%	80%	71%	69%	N
Tiverton	P1	KV44P1	100%	98%	98%	100%	100%	100%	Y
Tiverton	P2	KV44P2	50%	52%	51%	80%	85%	84%	N
Clyst St George	P1	KV45P1	N/A	N/A	N/A	N/A	79%	73%	N
Topsham	P1	KV45P1T	91%	93%	98%	93%	77%	N/A	N
Topsham	P2	KV45P2	21%	25%	29%	24%	N/A	N/A	N
Witheridge	P1	KV46P1	100%	99%	99%	98%	97%	99%	N
Plympton	P1	KV47P1	88%	87%	91%	98%	93%	91%	Y
Camels Head	P1	KV48P1	100%	100%	100%	100%	100%	100%	Y
Crownhill	P1	KV49P1	100%	100%	100%	100%	100%	100%	Y
Crownhill	P2	KV49P2	65%	77%	74%	89%	85%	74%	N
Greenbank	P1	KV50P1	100%	100%	100%	100%	100%	100%	Y
Greenbank	P2	KV50P2	100%	100%	100%	100%	100%	100%	Y
Plymstock	P1	KV51P1	85%	87%	89%	93%	89%	81%	Y
Bere Alston	P1	KV52P1	94%	90%	93%	97%	98%	88%	N
Ivybridge	P1	KV53P1	89%	95%	94%	92%	87%	80%	Y
Kingston	L1	KV54L1	100%	61%	73%	78%	55%	30%	N

Modbury	P1	KV55P1	88%	87%	85%	73%	50%	47%	N
Princetown	L1	KV56L1	73%	51%	74%	75%	39%	74%	N
Tavistock	P1	KV57P1	100%	100%	100%	100%	100%	100%	Y
Tavistock	P2	KV57P2	68%	83%	73%	76%	61%	56%	N
Yelverton	P1	KV58P1	98%	97%	96%	97%	98%	94%	N
Middlemoor	P1	KV59P1	100%	100%	100%	100%	100%	100%	Y
Middlemoor	P2	KV59P2	N/A	N/A	N/A	37%	94%	92%	N
Taunton	P1	KV61P1	100%	100%	100%	100%	100%	100%	Y
Taunton	P2	KV61P2	100%	99%	99%	100%	99%	98%	N
Taunton	P5	KV61P5	76%	52%	62%	95%	100%	N/A	N
Bridgwater	P1	KV62P1	100%	100%	100%	100%	100%	100%	Y
Bridgwater	P2	KV62P2	98%	95%	98%	99%	96%	91%	N
Bridgwater	P3	KV62P3	48%	53%	61%	79%	81%	N/A	N
Burnham on Sea	P1	KV63P1	98%	98%	96%	97%	96%	94%	Y
Burnham on Sea	P2	KV63P2	49%	47%	42%	53%	50%	46%	N
Dulverton	P1	KV64P1	86%	81%	86%	96%	91%	87%	N
Glastonbury	P1	KV65P1	100%	100%	100%	100%	100%	100%	Y
Minehead	P1	KV66P1	100%	100%	100%	100%	100%	100%	Y
Minehead	P2	KV66P2	86%	81%	90%	93%	72%	72%	N
Nether Stowey	P1	KV67P1	92%	83%	82%	85%	79%	81%	N
Porlock	L1	KV68L1	94%	88%	86%	77%	69%	78%	N
Street	P1	KV69P1	100%	100%	100%	100%	100%	100%	Y
Wellington	P1	KV70P1	100%	100%	100%	100%	100%	100%	Y
Wellington	P2	KV70P2	84%	89%	78%	93%	89%	86%	N
Williton	P1	KV71P1	100%	98%	92%	96%	97%	83%	Y
Williton	P2	KV71P2	57%	32%	15%	26%	56%	52%	N
Wiveliscombe	P1	KV72P1	98%	91%	87%	85%	84%	80%	N
Yeovil	P1	KV73P1	100%	100%	100%	100%	100%	100%	Y
Yeovil	P2	KV73P2	100%	100%	99%	99%	99%	97%	N
Yeovil	P5	KV73P5	85%	70%	75%	73%	74%	N/A	N
Castle Cary	P1	KV74P1	99%	97%	94%	94%	91%	93%	Y
Chard	P1	KV75P1	100%	99%	99%	100%	100%	99%	Y
Chard	P2	KV75P2	75%	53%	60%	72%	55%	62%	N
Cheddar	P1	KV76P1	100%	98%	94%	96%	92%	91%	Y
Crewkerne	P1	KV77P1	99%	82%	81%	89%	90%	86%	Y
Frome	P1	KV78P1	100%	98%	99%	100%	99%	98%	Y
Frome	P2	KV78P2	73%	53%	57%	78%	58%	47%	N
Ilminster	P1	KV79P1	96%	93%	94%	99%	97%	87%	Y
Martock	P1	KV80P1	98%	96%	92%	97%	95%	75%	Y
Martock	P2	KV80P2	55%	44%	42%	41%	N/A	N/A	N
Shepton Mallet	P1	KV81P1	100%	100%	100%	99%	98%	91%	Y
Shepton Mallet	P2	KV81P2	67%	68%	77%	72%	46%	35%	N
Somerton	P1	KV82P1	99%	97%	98%	99%	92%	94%	Y

Wells	P1	KV83P1	100%	99%	98%	97%	93%	87%	Y
Wells	P2	KV83P2	62%	60%	44%	38%	44%	14%	N
Wincanton	P1	KV84P1	100%	99%	97%	99%	100%	98%	Y

APPENDIX B TO REPORT CSC/22/13

RISK PRIORITY PUMP AVAILABILITY 5 YEAR DATA (01/12/16 – 30/06/22)

Station	Pump	Callsign	Dec-16 Nov-17	Dec-17 Nov-18	Dec-18 Nov-19	Dec-19 Nov-20	Dec-20 Nov-21	Dec-21 Jun-21
Barnstaple	P1	KV01P1	100%	100%	100%	100%	100%	100%
Bideford	P1	KV04P1	100%	100%	100%	100%	100%	100%
Chulmleigh	P1	KV06P1	85%	84%	81%	79%	60%	61%
Hatherleigh	P1	KV09P1	99%	94%	98%	98%	91%	68%
Holsworthy	P1	KV10P1	99%	99%	98%	98%	98%	95%
Lynnton	P1	KV11P1	100%	96%	98%	100%	100%	100%
North Tawton	P1	KV12P1	98%	94%	98%	98%	76%	73%
Okehampton	P1	KV13P1	100%	100%	100%	100%	99%	99%
South Molton	P1	KV14P1	100%	100%	100%	100%	100%	100%
Torrington	P1	KV15P1	99%	98%	99%	100%	99%	99%
Torquay	P1	KV17P1	100%	100%	100%	100%	100%	100%
Paignton	P1	KV18P1	100%	100%	100%	100%	100%	100%
Bovey Tracey	P1	KV20P1	90%	97%	98%	99%	99%	98%
Chagford	P1	KV23P1	100%	98%	100%	100%	100%	100%
Dartmouth	P1	KV24P1	100%	98%	94%	97%	96%	84%
Newton Abbot	P1	KV28P1	100%	100%	100%	100%	100%	100%
Teignmouth	P1	KV30P1	100%	100%	100%	100%	100%	100%
Totnes	P1	KV31P1	98%	94%	90%	86%	86%	82%
Danes Castle	P1	KV32P1	100%	100%	100%	100%	100%	100%
Exmouth	P1	KV33P1	100%	100%	100%	100%	100%	100%
Axminster	P1	KV34P1	98%	97%	99%	96%	92%	89%
Crediton	P1	KV38P1	100%	95%	97%	98%	75%	82%
Cullompton	P1	KV39P1	98%	89%	90%	98%	97%	96%
Honiton	P1	KV40P1	99%	97%	98%	99%	100%	100%
Ottery St Mary	P1	KV41P1	97%	96%	94%	99%	97%	91%
Sidmouth	P1	KV43P1	100%	100%	100%	100%	99%	99%
Tiverton	P1	KV44P1	100%	98%	98%	100%	100%	100%
Plympton	P1	KV47P1	88%	87%	91%	98%	93%	91%
Camels Head	P1	KV48P1	100%	100%	100%	100%	100%	100%
Crownhill	P1	KV49P1	100%	100%	100%	100%	100%	100%
Greenbank	P1	KV50P1	100%	100%	100%	100%	100%	100%
Greenbank	P2	KV50P2	100%	100%	100%	100%	100%	100%
Plymstock	P1	KV51P1	85%	87%	89%	93%	89%	81%
Ivybridge	P1	KV53P1	89%	95%	94%	92%	87%	80%
Tavistock	P1	KV57P1	100%	100%	100%	100%	100%	100%
Middlemoor	P1	KV59P1	100%	100%	100%	100%	100%	100%
Taunton	P1	KV61P1	100%	100%	100%	100%	100%	100%

Station	Pump	Callsign	Dec-16 Nov-17	Dec-17 Nov-18	Dec-18 Nov-19	Dec-19 Nov-20	Dec-20 Nov-21	Dec-21 Jun-21
Bridgwater	P1	KV62P1	100%	100%	100%	100%	100%	100%
Burnham on Sea	P1	KV63P1	98%	98%	96%	97%	96%	94%
Glastonbury	P1	KV65P1	100%	100%	100%	100%	100%	100%
Minehead	P1	KV66P1	100%	100%	100%	100%	100%	100%
Street	P1	KV69P1	100%	100%	100%	100%	100%	100%
Wellington	P1	KV70P1	100%	100%	100%	100%	100%	100%
Williton	P1	KV71P1	100%	98%	92%	96%	97%	83%
Yeovil	P1	KV73P1	100%	100%	100%	100%	100%	100%
Castle Cary	P1	KV74P1	99%	97%	94%	94%	91%	93%
Chard	P1	KV75P1	100%	99%	99%	100%	100%	99%
Cheddar	P1	KV76P1	100%	98%	94%	96%	92%	91%
Crewkerne	P1	KV77P1	99%	82%	81%	89%	90%	86%
Frome	P1	KV78P1	100%	98%	99%	100%	99%	98%
Ilminster	P1	KV79P1	96%	93%	94%	99%	97%	87%
Martock	P1	KV80P1	98%	96%	92%	97%	95%	75%
Shepton Mallet	P1	KV81P1	100%	100%	100%	99%	98%	91%
Somerton	P1	KV82P1	99%	97%	98%	99%	92%	94%
Wells	P1	KV83P1	100%	99%	98%	97%	93%	87%
Wincanton	P1	KV84P1	100%	99%	97%	99%	100%	98%