



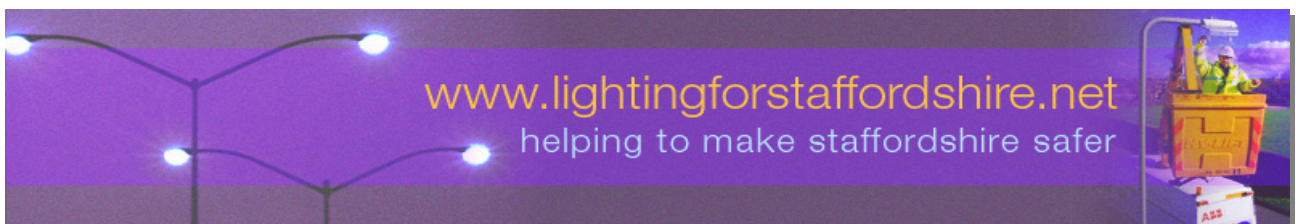
Energy Solutions Limited

HIGHWAY LIGHTING

STAFFORDSHIRE PFI

SERVICE PROVIDERS' PROGRESS REPORT

No.220: Period Ending 31 August 2021



1.0 EXECUTIVE SUMMARY

1.1 General Overview

The contract continues to progress well and in line with contract requirements.

1.2 Safety/Environmental

There were no Health and Safety / Environmental incident reported during the period.

Due to changes in the way that fuel data is collected by our suppliers CO² data will now be declared 1 month in arrears to avoid delays to the production of this report.

The emissions from vehicle and plant fuel use during the July 2021 period resulted in 16 tonnes of CO², which equates to an 16% decrease from the same period last year. The year-end total impact of CO² emissions from vehicles and plant will be measured against the previous years and reconciled for operational factors such as geographical work areas.

1.3 Asset Replacement

The installation teams delivered 371 points to certification in the period. The cumulative delivery against the rolling target for AARP Block 3 is now 11 points ahead of programme.

There is at present a global shortage of steel and this is affecting the production of street lighting columns. Work has been undertaken to minimise disruption to service but it is important to note that any variation to the planned supply is likely to have an impact. However, confidence can be taken that any such impact will be minimised.

1.4 Maintenance

The percentage of lights lit (PS2) across the period was 99.36% which is measured against a 98% target.

For the reporting period a total of 1050 fault repairs (excluding emergency call-outs) were completed which represents a 12% increase against the same period last year.

A total of 29 emergency call-outs were attended to, which represents a 31% decrease against the same period last year.

Proactive maintenance to clean and change lamps continues in line with contract requirements.

1.5 Performance Standard Deductions

No performance deductions were applied during the month.

1.6 Contract Modernisation

The process of implementing the various elements of modernisation is continuing in line with the programme as follows:

- a) Maintenance regime standards of service – the reduction in visits for maintenance regimes and night patrols have been implemented and the savings applied to the Authority.
- b) Cyclic Maintenance Realignment – the process of ensuring all assets will not exceed the application of the new regimes through early/secondary testing and lamp replacement has been completed. All savings are applied in a) above.
- c) Asset Renewal Programme – as part of the day to day activities of designed asset renewal scheme replacement, the use of modern efficient technologies can create energy saving. The Authority shares in these savings via reductions in energy consumption.
- d) Asset Renewal Dimming – in addition to c) above the new designs where required include an agreed part night dimming regime. Elexon Codes have been awarded against each regime and all savings can be declared within the overall energy declaration. The Authority shares in these savings via reductions in energy consumption.
- e) Retro fit Dimming – The programme of schemes to complete 15,000 assets before December 2015 is now complete. The savings were passed back to the Authority via reductions in energy consumption on a share basis until the initial cost of installation was recovered by the Service Provider, which occurred in February 2020. The full savings will now be provided to the Authority.

1.7 Contract Modernisation Savings

The adjustments to the standards of service completed as part of the Contract Modernisation generate savings to the authority across the different aspects. The total cumulative savings against each of the headings provided in 1.6 above are as follows:

a) Maintenance Regime Standards of Service	£2,165,463.70
b) Cyclic Maintenance Realignment	Incl in a) above
c) Asset Renewal High efficiency Lanterns	2,396,798 kWh/annum
d) Asset Renewal Dimming	668,111 kWh/annum
e) Retro Fit Dimming	3,829,314 kWh/annum

The cumulative reductions in energy consumption will generate an equivalent annual Carbon (CO²) saving of 3,408 tonnes.

In line with the successful implementation of the new Asset Management System, the savings indicated in the Maintenance Regime Standards of Service above have been reduced to reflect the reversion of the costs and risk associated with the Service Provider supplying that system.

1.8 Invest to Save

During the period 981 LED lanterns were installed, which generated an energy saving of 195,173Kwh as part of the Invest to Save programme.

2.0 HEALTH & SAFETY, QUALITY & ENVIRONMENTAL

2.1 Introduction

E.ON Energy Solutions are acting as Principal Contractor for the purposes of the CDM Regulations.

2.2 COVID-19 Absences

Within the period the requirement remained for all Employees and Contractors visiting an E.ON site to take a twice weekly rapid lateral flow test and adhoc visitors to take a test the night before their visit. This is to support the Government measures also in place.

There were 7 operative days lost in the month due to Covid-19 sickness or isolation.

2.3 Accidents and Incidents

There were no accidents or incidents reported during the period directly related to the project.

Near miss and hazard reporting offers an excellent opportunity to review and consider events which under other circumstances could have resulted in an accident or incident. All near miss and hazard data is catalogued and reviewed as a means of continuous improvement for our business's Health and Safety.

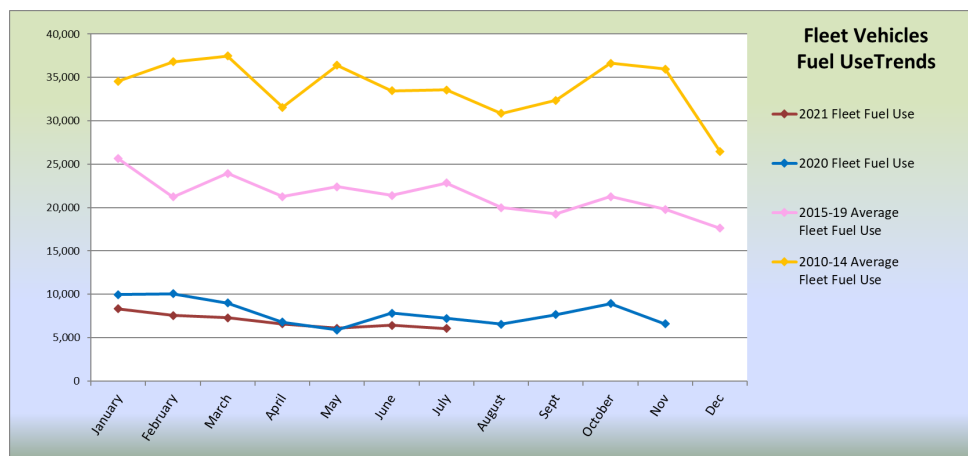
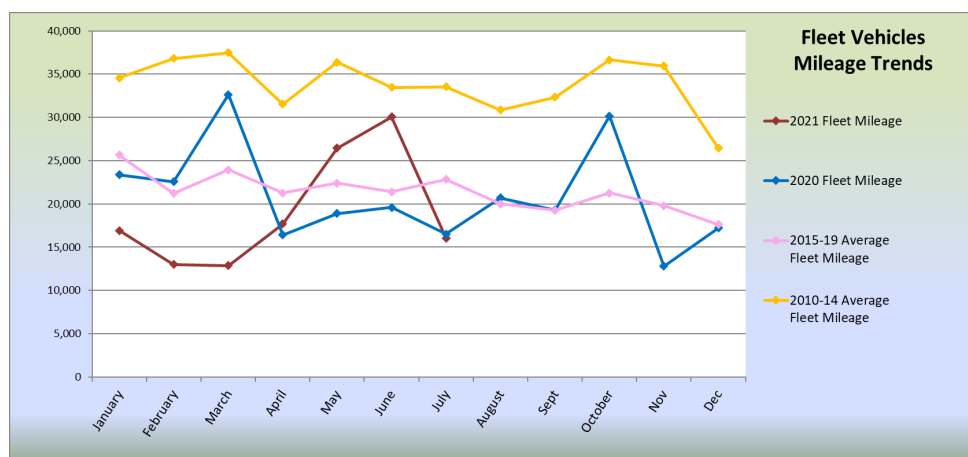
2.4 Environmental Impact

There were no environmental incidents reported within the period for the Staffordshire PFI project.

As part of the wider issues and concerns regarding the environment; the business is seeking to measure its carbon footprint in respect of building emissions and vehicle emissions in order to seek ways of reducing or mitigating the effects. The following data details the fuel consumption, mileage and CO₂ emissions for fleet used within the Staffordshire PFI business. The graphs plot fuel usage and mileage separately and can be reviewed against the same periods for previous years.

The following graphs indicate the 2021 year to date.

2021	Commercial Vehicle Emissions	January	February	March	April	May	June	July	August	Sept	October	Nov	Dec	Total YTD
Fleet	Number of Vehicles	43	43	43	43	43	43	43						43
	Mileage	16,935	13,003	12,877	17,683	26,445	30,074	16,065						133,082
	Diesel (Litres)	8,327	7,541	7,301	6,584	6,099	6,404	6,040						48,296
	Petrol (Litres)	0	0	0	0	0	0	0						0
	CO ₂ (Tonnes)	21.90	19.84	19.20	17.32	16.04	16.85	15.89	0.00	0.00	0.00	0.00	0.00	127.04
Plant	Diesel (Litres)	0	0	0	0	0	0	0						0
	Petrol (Litres)	51	51	97	33	68	51	48.4						399
	CO ₂ (Tonnes)	0.12	0.12	0.22	0.08	0.16	0.12	0.11	0.00	0.00	0.00	0.00	0.00	0.92
Total	CO ₂ (Tonnes)	22.02	19.95	19.43	17.40	16.20	16.96	16.00	0.00	0.00	0.00	0.00	0.00	127.96



3.0 PROGRESS REPORT: ASSET REPLACEMENT

3.1 Introduction

Asset replacement work delivered 371 points in total for the period. All of these points have been delivered from AARP schemes and one stops. The target requirement for the AARP block 3 is a total of 27,821 points which is due for completion in March 2023.

Since commencement of the project, the demand in road space through other infrastructure and utility delivery projects has increased considerably. The progressive increases on regulation, noticing, authorisations and permissions impact primary administrative duties extending planning and pre-construction activities which in turn impacts the ability to be flexible and reactive to certain events. In parallel with this is the increase in material procurement and delivery periods from all key manufacturers within the industry, which can impact on lead times and reactive ability to some works.

The cumulative delivery of points for the asset renewal schemes can be seen in Appendix 3 for the 5 year period.

3.2 Designs & Work in Progress

Design production for the AARP generally continues as required to meet the operational planned targets and the extended lantern delivery periods. Regular meetings are in place for the Design and County Engineers to discuss and agree best practice and application of standards where necessary for unique schemes and general day to day issues arising.

3.3 Asset Replacement Detailed Summary.

3.3.1 IARP Deferred Schemes.

All Category A and C schemes contained within the August 2008 Deed of Variation have been successfully completed.

The Category B scheme assets cannot be delivered due to significant engineering restrictions on the Horninglow Street bridge section precluding any possible column erection. The adjacent footbridge may be scheduled for replacement in future periods which should permit engineering solutions to be incorporated to replace these 3 assets. In the interim, the lanterns on the footbridge have been replaced and do provide a degree of lighting onto the highway.

3.3.2 AARP Defined Schemes

The following table details the breakdown of AARP schemes completed within the month. These were supplemented by one-stop work to equal the total points claimed.

Street Name	Parish Name	Area	Units	Points
NEMESIA AMINGTON TAMWORTH Amington - Tamworth	Amington - Tamworth	EAST	15	41
LAMBERT DRIVE CHASE TERRACE Chase Terrace - Burntwood	Chase Terrace - Burntwood	EAST	6	12
RING ROAD BURNTWOOD Chase Terrace - Burntwood	Chase Terrace - Burntwood	EAST	19	39
SANDOWN CLOSE CHASE TERRACE Chase Terrace - Burntwood	Chase Terrace - Burntwood	EAST	4	12
DELPHSIDE AUDLEY Audley Bignall End - Stone	Audley Bignall End - Stone	NORTH	3	9
COVERT GARDENS BUTT LANE Butt Lane - Newcastle	Butt Lane - Newcastle	NORTH	2	6
LOWER ASH ROAD BUTT LANE Butt Lane - Newcastle	Butt Lane - Newcastle	NORTH	12	33
UNITY WAY TALKE Butt Lane - Newcastle	Butt Lane - Newcastle	NORTH	17	33
ROSEVALE ROAD CHESTERTON Chesterton - Newcastle	Chesterton - Newcastle	NORTH	1	3
SUNNINGDALE GROVE CHESTERTON Chesterton - Newcastle	Chesterton - Newcastle	NORTH	5	11
PICKWOOD AVENUE LEEK Leek Town - Moorlands	Leek Town B - Moorlands	NORTH	1	3
STADMORSLOW LANE NEWCHAPEL Newchapel - Newcastle	Newchapel - Newcastle	NORTH	1	0
OULTON ROAD STONE Stone Town Council - Stone	Stone Town Council C - Stone	NORTH	-1	-4
CHESTER CLOSE TALKE Talke - Newcastle	Talke - Newcastle	NORTH	5	15
SWALLOWMORE VIEW TALKE Talke - Newcastle	Talke - Newcastle	NORTH	2	6
WALTON WAY TALKE Talke - Newcastle	Talke - Newcastle	NORTH	21	43
CEMETERY STREET CHESLYN HAY Cheslyn Hay - Perton	Cheslyn Hay - Perton	SOUTH	3	9
LITTLEWOOD LANE CHESLYN HAY Cheslyn Hay - Perton	Cheslyn Hay - Perton	SOUTH	14	26
NEWPORT ROAD GNOSALL Gnosall - Stafford	Gnosall - Stafford	SOUTH	1	4
LINGFIELD DRIVE GREAT WYRLEY Great Wyrley - Perton	Great Wyrley - Perton	SOUTH	10	22
HEATH WAY HEATH HAYES Hawks Green - Cannock	Hawks Green - Cannock	SOUTH	1	4
LOWLAND ROAD HUNTINGTON Huntington - Perton	Huntington - Perton	SOUTH	9	17
MAPLE DRIVE HUNTINGTON Huntington - Perton	Huntington - Perton	SOUTH	1	3
BRADBURY LANE HEDNESFORD Pye Green - Cannock	Pye Green - Cannock	SOUTH	3	12
BROADHURST GREEN HEDNESFORD Pye Green - Cannock	Pye Green - Cannock	SOUTH	2	8
GREEN HEATH ROAD HEDNESFORD Pye Green - Cannock	Pye Green - Cannock	SOUTH	1	4
GRAND TOTAL			158	371

4.0 PROGRESS REPORT: MAINTENANCE

4.1 Introduction

The number of standard response faults and proactive repairs has increased in the month and the number of emergency events has decreased. A comparison of current trends for both emergency and standard fault responses in relation to the previous 5 years can be seen in Appendix 4.

The percentage of lights lit (PS2) remains relatively constant at 99.36% in the period. The month on month results remain fairly static and indicate a positive result continuing above the target percentage.

PS 2 Summary data can be seen in Appendix 4.

4.2 Routine Maintenance

All routine maintenance tasks for the period were completed on time.

4.3 Fault Repairs

For the period 1 – 31 August 2021, a total of 1050 fault repairs (excluding emergency call-outs) were completed by the team, representing a 12% increase from the same period last year.

4.4 Emergency Call-Outs

For the period 1 – 31 August 2021, a total of 29 emergency call-outs were attended to by the team, representing a 31% decrease from the same period last year.

No faults were completed outside the target performance response time.

4.5 Structural Testing

Testing continues throughout the County for those assets reaching the target age and for those schedules by previous inspection reports.

5.0 CHANGES TO INVENTORY

5.1 Accruals, Additions/Deletions and Growth

Original inventory assets as at 31/01/03	99,343
Total cumulative asset accruals to date	4106
Growth from Asset Renewal and Net additions/deletions from asset data survey	4,957
TOTAL INVENTORY	108,406

5.2 Inventory analysis by Unit Type

Belisha beacons	354
Bollards	1,289
Feeder Pillars	515
Hatpins	238
Lighting Units	94,118
School crossing flashers	206
Sign Units	11,013
Subway lights	673
TOTAL	108,406

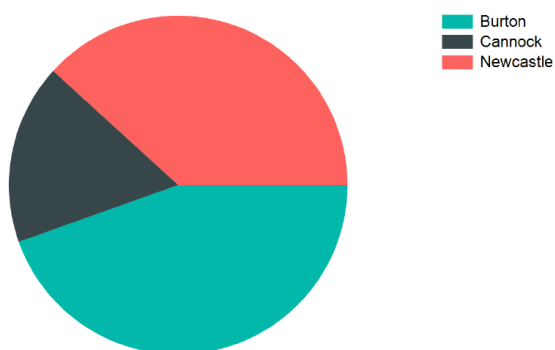
5.3 Invest to Save Project

There were 981 LED lanterns installed in the period, generating cumulative energy savings of 195,173 Kwh and CO₂ savings of 44.65 tonnes.

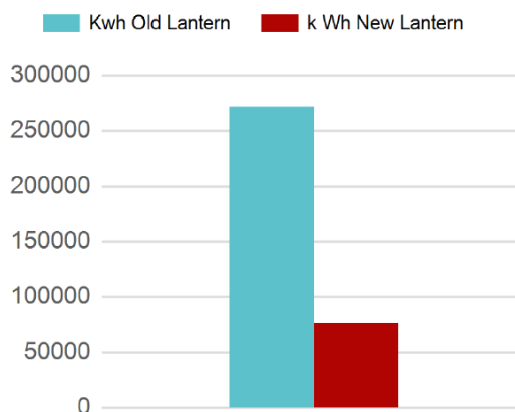
The planned programme for Invest to Save against the actual number of lanterns installed each month is shown in the table below;

	Planned Installations	Actual Installations
January	N/A	N/A
February	N/A	N/A
March	N/A	691
April	350	718
May	450	659
June	450	911
July	550	1248
August	550	981
September	750	0
October	800	0
November	1000	0
December	1000	0
Total	5900	5,208

The geographical spread of the replaced lanterns is as follows;



Visually, the impact of the energy saving is represented in the graph below;



6.0 ENERGY

There are no reported problems with the current Energy Supplier or Power Data Associates who continue to operate very effectively and efficiently as the Meter Administrator.

An external UMSO Inventory Audit has been completed and this Audit allows the Unmetered Supply operators to review the accuracy of the inventory detail in line with the unmetered supply agreement. The inventory was found to be within the agreed tolerances allowable.

Ongoing reviews with the Meter Administrator continue and have identified no actions for improvements as the current strategies represent best practice and best value for the Client.

7.0 PERFORMANCE STANDARDS

7.1 Introduction

Deductions which are applicable in the period against the performance standards in line with Schedule 4 of the Project Agreement are detailed below.

Details of Performance Standards are provided in Appendix 5.

7.2 PS I(b): Electrical, Structural & Optical Inspection and Testing

No deductions applicable in the period.

7.3 PS II: Lighting Equipment & Illuminated Traffic Sign Equipment Lit

No deductions applicable in the period.

7.4 PS III: Photometric Performance

90 streets were randomly selected and illuminance measured on a random unit within each street by the Night Patrollers. Checks on these readings are undertaken by the Engineering Certifier. There were no reported failures in the month.

7.5 PS IV: Operational Response

7.5.1 Responsiveness to Emergency Events

No deductions applicable in the period.

7.5.2 Non Emergency Repairs

No deductions applicable in the period.

7.6 PS V: Design, Installation, Commissioning & Decommissioning

No deductions applicable in the period.

7.7 PS VI: Records and Management

No deductions applicable in the period.

APPENDICES TO PROGRESS REPORT

- Appendix 1: Accident & Incident Register
- Appendix 2: Engineering Certifier's Report
- Appendix 3: AARP Progress Report
- Appendix 4: Performance Statistics
- Appendix 5: Performance Standard Report

APPENDIX 1

Accident & Incident Register

STAFFS PFI - ACCIDENT REGISTER – AARP Block

Ref	Date	Location	Description	Status	Action / Comments
001	11/9/08	Horninglow Road, Burton upon Trent	Operative struck by concrete street lighting column during lifting operation	Closed	Investigation complete
002	10/08/09	Monmouth Place, Clayton	Operative struck by residents' car whilst attempting to stop column installation. Police were called to the scene to protect workforce whilst work completed, no charges pressed.	Closed	Investigation complete
003	11/08/09	Lincoln Grove, Clayton	Operative manoeuvring vehicle around another E.ON parked vehicle misjudged clearance catching rear end of other vehicle. No injuries were sustained.	Closed	Investigation complete
004	01/09/09	Whitehall Lane, Kidsgrove	Operative caught bucket of MEWP on private wall dislodging bricks whilst attempting a turning manoeuvre	Closed	Investigation complete.
005	19/10/09	Pennine Way, Tamworth	Operative injured back whilst manually lifting a road breaker pack back into his vehicle.	Closed	Investigation complete.
006	29/10/09	High Street, Kinver	Operative reversed into stationary vehicle causing damage to both MEWP and private car. No injuries were sustained.	Closed	Investigation complete.
007	4/11/09	A38/A50 Island	Operative returning to depot driving round island, Driver pulled out of junction directly into path of MEWP. Minor injuries to other driver and damage to both vehicles.	Closed	Investigation complete.

STAFFS PFI - ACCIDENT REGISTER – AARP Block

Ref	Date	Location	Description	Status	Action / Comments
008	10/11/09	Anson Street, Rugeley	Operative stopped vehicle but driver behind didn't and collided with MEWP bucket. No injuries sustained but damage to both vehicles.	Closed	Investigation Complete
009	11/1/10	Water Street, Stafford.	Operative slipped on ice on untreated footpath causing injuries to his knee. This resulted in a medical treated incident and lost time of over 3 days.	Closed	Investigation Complete.
010	9/4/10	Glascote Road, Tamworth.	Whilst undertaking planned fault repairs to units under professional traffic management protection a 3 rd part vehicle collided with the crash cushion vehicle.	Closed	Investigation Complete.
011	2/6/10	Moor Street, Burton upon Trent	Operative digging around base of concrete column prior to removal was struck on the back of the head by a section of concrete that had become dislodged from the bracket arm.	Closed	Investigation Complete
012	3/6/10	Station Road Car Park, Cheslyn Hay	Undertaking routine maintenance for a Borough Council, the operative was opening a height restriction barrier to get vehicle access, the faulty barrier dropped striking the operative on the head causing an injury the required hospital treatment and four stitches.	Closed	Investigation Complete
013	21/9/10	The Green, Armitage	Whilst undertaking a routine clean and change, the lantern bowl slipped and the operative strained himself whilst preventing it from falling.	Closed	Investigation Complete

STAFFS PFI - ACCIDENT REGISTER – AARP Block

Ref	Date	Location	Description	Status	Action / Comments
014	7/12/10	Wilnecote Road, Tamworth	Whilst undertaking routine maintenance and repair, an operative slipped on the ice and snow sustaining minor bruising.	Closed	Investigation Complete
015	2/2/11	Eastern Avenue, Lichfield	Street lighting column collapsed onto passing car causing material damage to the car but no injury.	Investigation Complete	Investigation has been completed and subsequent documentation issued to the Insurance providers. Communication is still open whilst any subsequent claim is being processed.
016	13/4/11	Tutbury Road, Burton	Operative strained back whilst getting into MEWP bucket.	Closed	Investigation Complete
017	28/6/11	Ballance Street, Uttoxeter.	Operative slipped on wet grass walking to column causing pain to pre-existing back condition	Closed	Investigation Complete
018	30/5/12	A449, Wolverhampton Road, Penkridge	Operative twisted ankle caused by falling into open manhole in long grass on verge.	Closed	Investigation Complete
019	17/9/12	New Road, Hixon	Operative twisted ankle on pot hole in the tarmac footpath.	Closed	Investigation Complete
020	04/04/13	Burton Depot	Storeman changing gas bottle on Forklift truck suffered cold burn when gas leaked from faulty seal	Closed	Investigation Complete
021	05/06/13	Mariner, Tamworth	Operative was shovelling sand from the back of the lorry when he twisted and fell injuring his right calf.	Closed	Investigation Complete

STAFFS PFI - ACCIDENT REGISTER – AARP Block

Ref	Date	Location	Description	Status	Action / Comments
022	28/5/14	Western Springs Road, Rugeley	Operative was kneeling on ground digging a hole for column when felt pain in knee which did not subside.	Investigation Complete	Operative has soft tissue damage requiring absence from work and a return on prolonged alternative duties, this has been RIDDOR reported as a lost time injury.
023	28/07/14	Derby Road, Burton upon Trent	Operative stopped vehicle after noticing door open warning light was on. On alighting from the van to close the door he twisted his ankle on uneven ground causing a minor break.	Investigation Complete	Operative sustained a minor break, this has been RIDDOR reported as a lost time injury.
024	16/10/14	Farrington, Tamworth	Operative undertaking normal manual lifting operation injured his back in the process.	Investigation Complete	Operative sustained minor injury, this has been RIDDOR reported as a lost time injury.
025	17/11/14	Glascote Road F/P	Operative experienced a reoccurrence of an existing back pain whilst manual handling.	Investigation Complete	Operative sustained minor injury, this has been RIDDOR reported as a lost time injury.
026	14/5/15	Wimblebury Road, Heath Hayes	MEWP safety lowering device failed, operative considered and alighted from bucket which was not quite docked. Slipped and fell causing back injury.	Investigation Complete	Operative sustained significant bruising, this has been RIDDOR reported as a lost time injury.
027	02/06/15	Heron Road, Rugeley	Operative undertaking cyclic maintenance stepped out of vehicle into a large pot hole in the road causing his ankle to twist.	Investigation Complete	Operative sustained minor injury, this has been RIDDOR reported as a lost time injury.
028	19/06/15	The Pippins, Rugeley	Operative undertaking excavation for a new column when felt pain in back.	Investigation Complete	Operative sustained minor injury, this has been RIDDOR reported as a lost time injury.

STAFFS PFI - ACCIDENT REGISTER – AARP Block

Ref	Date	Location	Description	Status	Action / Comments
029	18/3/16	Burton Depot	Stores attendant completing a two man lift felt pain in his back.	Investigation Complete	Stores attendant sustain minor injury resulting in restricted duties for a limited time.
030	12/05/16	Burgoyne Street, Chads Moor	Operative lost footing when climbing out of excavation and fell causing laceration which required medical treatment.	Investigation Complete	The incident did not result in any lost time, the learnings from the incident have been communicated.
031	13/07/18	Shobnall Road, Burton upon Trent	Operative lost footing when exiting the cage of MEWP and twisted ankle resulting in a sprain.	Investigation complete	Action 1: Issue of toolbox talk re-enforcing the correct method of exiting vehicles. Action 2: Review suitability of company issued Safety Footwear.
032	23/07/18	Keele Road, Keele	Operative was exiting lorry loader when twisted ankle as shifted weight resulting in fracture to ankle.	Investigation complete	Action 1: Issue of toolbox talk re-enforcing the correct method of exiting vehicles. Action 2: Review suitability of company issued Safety Footwear. Action3: Re-issue requirement that ALL incidents and accidents are to be reported to management at the EARLIEST opportunity
033	13/03/19	Stapenhill Road, Burton	Operative struck on hand by a kerb stone which resulted in multiple fractures to a finger.	Investigation complete	Operative sustained injury, this has been RIDDOR reported as a lost time injury. Bulletin created and shared across the business.
034	21/10/19	Leycett Lane, Madeley Heath	Operative was hit head on by another vehicle, which was travelling in the opposite direction.	Investigation complete	Operative sustained injury and was admitted to hospital. Incident was reported as a lost time injury in line with RIDDOR requirements.
035	04/02/21	Felspar, Tamworth	Operative sustained a cut to the thumb whilst preparing cable.	Investigation complete.	Operative sustained a cut to the thumb and received first aid treatment on site. Medical advice was sought and further first aid treatment applied.

APPENDIX 2

Engineering Certifier's Report

Engineering Certifiers Monthly Report

August 2021

PERFORMANCE STANDARD 1 (Electrical, Structural and Optical Condition)

SERVICE PROVIDER TARGETS

Maintenance and reporting to be carried out to a high standard with no defects

Maintenance to be completed within one month of the date due, and details entered on to Asset Management System within 5 days of completion of work

Any defect reports to be actioned to ensure all equipment fully meets the requirements of the Service Specification.

The following operatives were checked during the month.

South Area. Steve Thomas. (Stafford)

East Area. John Bagley. (Uttoxeter)

North Area. Paul Bailey. (Newchapel)

The checks were carried out with the area supervisors in attendance.

Mr Steve Thomas was checked while carrying out periodic electrical testing on road lighting units in the Stafford area. He was seen to be carrying out these activities correctly, was using correct traffic management and he was wearing appropriate Personal Protective Equipment (PPE). Mr Thomas had made an initial site inspection and had correctly filled in the risk assessment form before starting work, also noted was Mr Thomas had his field operations manual on board the vehicle for reference. Mr Thomas was observed checking for correct polarity, earth loop impedance, insulation resistance and continuity as set out in the method statement for this activity. Fuse size and the tightness of electrical connection checks were also made. The supporting paperwork was filled in correctly.

Mr John Bagley was checked while carrying out cyclic maintenance on road lighting units in the Uttoxeter area. He was seen to be carrying out these activities correctly, was using correct traffic management and he was wearing appropriate Personal Protective Equipment (PPE). Mr Bagley had made an initial site inspection and had correctly filled in the risk assessment form before starting work, also noted was Mr Bagley had his field operations manual on board the vehicle for reference. Mr Bagley was observed dusting out column bases and washing the lantern bowls. The water used for washing was frequently replaced. All lamps that were replaced were correctly date marked. The supporting paperwork was filled in correctly.

Mr Paul Bailey was checked while carrying out periodic electrical testing on road lighting units in the Newchapel area. He was seen to be carrying out these activities correctly, was using correct traffic management and he was wearing appropriate Personal Protective Equipment (PPE). Mr Bailey had made an initial site inspection and had correctly filled in the risk assessment form before starting work, also noted was Mr Bailey had his field operations manual on board the vehicle for reference. Mr Bailey was observed checking for correct polarity, earth loop impedance, insulation resistance and continuity as set out in the method statement for this activity. Fuse size and the tightness of electrical connection checks were also made. The supporting paperwork was filled in correctly.

PERFORMANCE STANDARD 2 (Lighting and Illuminated Traffic Sign Equipment to be Lit)

SERVICE PROVIDER TARGETS

At least 98% of all equipment to be correctly lit at all times

Night time Monitors to correctly record all non-compliances to an accuracy of 0.25%

Checks on the work of the Night Monitors were carried out as detailed below.

Area LM2 (Lichfield).

There are 2057 lighting units on this monitor, the patroller Mr Rob Cherrington found a total of 11 faults with the Engineering Certifier check monitor identifying no additional faults resulting in a total of 11 faults recorded. This gave a result of 99.47% lit.

The number of additional faults on this monitor area was inside the acceptable tolerance as the trigger for the monitor to fail is >5.14 faults.

PERFORMANCE STANDARD 3 (Photometric Performance of New & Renewed Lighting Schemes)

SERVICE PROVIDER TARGETS

The measured Target Illuminance of all selected test sites is to meet or exceed the specified Target Illuminance for the site

90 random sites were checked by the service provider for compliance with this Service Standard.

All the sites checked had readings that met or were above the required level.

Details of the readings obtained can be found in the attached report.

The EC check monitor of 15 random units did not reveal any discrepancies, details of which can be seen in the attached report.

Photometric Testing Operative Results - August 2021

CID	Street Name	Visual Ref	Selected for test	Date Tested	Date Updated	Target Illumination	Actual Illumination	Difference
15247704	MALLORY CLOSE STONE Stone Town Council - Stone	001	16/08/2021	16/08/2021	17/08/2021	14.1	22.38	8.28
CIP20007175	MAPLE GARDENS STONE Stone Town Council - Stone	003	16/08/2021	16/08/2021	17/08/2021	11.4	13.78	2.38
CIP20007185	RUNNYMEDE STONE Stone Town Council - Stone	005	16/08/2021	16/08/2021	17/08/2021	15.4	20.56	5.16
CIP20007748	LICHFIELD ROAD STONE Stone Town Council - Stone	043	16/08/2021	16/08/2021	17/08/2021	14.6	22.10	7.5
CIP20007447	VALLEY ROAD STONE F/PATH Stone Town Council - Stone	008	16/08/2021	16/08/2021	17/08/2021	21.5	32.8	11.3
CIP20011010	OULTON ROAD STONE Stone Town Council - Stone	021	16/08/2021	16/08/2021	17/08/2021	14.8	24.83	10.03
15248183	QUEENS SQUARE STONE Stone Town Council - Stone	003	16/08/2021	16/08/2021	17/08/2021	10.3	10.44	0.14
15248502	OLD ROAD STONE Stone Town Council - Stone	017	16/08/2021	16/08/2021	17/08/2021	33.5	36.0	2.5
15248185	ARTHUR STREET STONE Stone Town Council - Stone	001	16/08/2021	16/08/2021	17/08/2021	14.1	22.15	8.05
15248179	EDWARD STREET STONE Stone Town Council - Stone	002	16/08/2021	16/08/2021	17/08/2021	14.1	21.94	7.84
15247724	FIELD TERRACE STONE Stone Town Council - Stone	004	16/08/2021	16/08/2021	17/08/2021	21.8	22.81	1.01
15248019	TUNLEY STREET STONE Stone Town Council - Stone	002	16/08/2021	16/08/2021	17/08/2021	14.1	22.32	8.22
15248455	EAST CLOSE STONE Stone Town Council - Stone	002	16/08/2021	16/08/2021	17/08/2021	14.1	21.95	7.85
00234581	PARK AVENUE STONE Stone Town Council - Stone	001	16/08/2021	16/08/2021	17/08/2021	41.5	22.28	-19.22
00234662	AIRDALE ROAD STONE Stone Town Council - Stone	011	16/08/2021	16/08/2021	17/08/2021	32.4	28.83	-3.57
15248130	ST VINCENT ROAD STONE Stone Town Council - Stone	011	16/08/2021	16/08/2021	17/08/2021	21.8	19.18	-2.62
15248646	LONGTON ROAD STONE Stone Town Council - Stone	007	16/08/2021	16/08/2021	17/08/2021	37.6	21.94	-15.66
CIP20008744	MORLAND CLOSE STONE Stone Town Council - Stone	002	16/08/2021	16/08/2021	17/08/2021	15.4	23.24	7.84
CIP20007239	REDWOOD AVENUE STONE Stone Town Council - Stone	014	16/08/2021	16/08/2021	17/08/2021	24.8	36.7	11.9
15247992	MANOR RISE STONE Stone Town Council - Stone	011	16/08/2021	16/08/2021	17/08/2021	21.8	22.88	1.08
15247753	BARNFIELD CLOSE STONE Stone Town Council - Stone	002	16/08/2021	16/08/2021	17/08/2021	14.1	22.16	8.06
15248119	THE WILLOWS STONE Stone Town Council - Stone	003	16/08/2021	16/08/2021	17/08/2021	14.1	22.31	8.21
00240163	ECCLESHALL ROAD STONE Stone Town Council - Stone	014	16/08/2021	16/08/2021	17/08/2021	33.4	22.63	-10.77
15247717	HILL DRIVE STONE Stone Town Council - Stone	001	22/08/2021	22/08/2021	23/08/2021	14.1	21.50	7.4
15247566	SPRING GARDENS STONE Stone Town Council - Stone	002	22/08/2021	22/08/2021	23/08/2021	14.1	22.43	8.33
15248010	WOOD CRESCENT STONE Stone Town Council - Stone	001	22/08/2021	22/08/2021	23/08/2021	19	19.47	0.47
15247715	BUSHBERRY CLOSE STONE Stone Town Council - Stone	001	22/08/2021	22/08/2021	23/08/2021	19	19.91	0.91
15248014	CHERRY TREE CLOSE STONE Stone Town Council - Stone	001	22/08/2021	22/08/2021	23/08/2021	14.1	21	6.9

Photometric Testing Operative Results - August 2021

CIP20007478	GREEN CLOSE STONE Stone Town Council - Stone	001	22/08/2021	22/08/2021	23/08/2021	11.4	15.71	4.31
CIP20007470	WHITEMILL LANE STONE Stone Town Council - Stone	007	22/08/2021	22/08/2021	23/08/2021	11.4	15.51	4.11
00244890	LEA HALL LANE BRERETON Brereton - Cannock	010	25/08/2021	25/08/2021	26/08/2021	45.8	69.6	23.8
00244608	COALPIT LANE BRERETON Brereton - Cannock	010	25/08/2021	25/08/2021	26/08/2021	36.2	46.2	10
CIP20008235	CRABTREE WAY RUGELEY Etchinghill - Cannock	019	25/08/2021	25/08/2021	26/08/2021	20.2	27.53	7.33
00087487	SANDY LANE RUGELEY Rugeley Town - Cannock	017	25/08/2021	25/08/2021	26/08/2021	40	42.9	2.9
00082257	ALLPORT STREET CANNOCK Chadsmoor - Cannock	007	25/08/2021	25/08/2021	26/08/2021	36.2	43.9	7.7
00123832	PYE GREEN ROAD CANNOCK Pye Green - Cannock	071	25/08/2021	25/08/2021	26/08/2021	36.2	48.4	12.2
00239889	OLD CHANCEL ROAD RUGELEY Rugeley Town - Cannock	002	25/08/2021	25/08/2021	26/08/2021	14.10	22.20	8.1
CIP20007874	SWALLOW CLOSE RUGELEY Etchinghill - Cannock	002	25/08/2021	25/08/2021	26/08/2021	11.4	16.14	4.74
00085814	PORTOBELLO RUGELEY Rugeley Town - Cannock	006	25/08/2021	25/08/2021	26/08/2021	14.10	21.90	7.8
CIP20007869	BRINKBURN CLOSE RUGELEY Etchinghill - Cannock	002	25/08/2021	25/08/2021	26/08/2021	15.4	22.77	7.37
15247254	ANEURIN BEVAN PLACE RUGELEY Etchinghill - Cannock	002	25/08/2021	25/08/2021	26/08/2021	19.3	20.63	1.33
00231512	JOHNSON ROAD CANNOCK Chadsmoor - Cannock	028	25/08/2021	25/08/2021	26/08/2021	36.2	21.67	-14.53
15252010	GRIMLEY WAY CANNOCK Chadsmoor - Cannock	001	25/08/2021	25/08/2021	26/08/2021	22.5	17.16	-5.34
00245889	LOWER ROAD HEDNESFORD Cannock Wood - Cannock	010	25/08/2021	25/08/2021	26/08/2021	37.3	25.31	-11.99
00234316	CHURCH HILL HEDNESFORD Cannock Wood - Cannock	013	25/08/2021	25/08/2021	26/08/2021	45.8	24.24	-21.56
CIP20008611	MARCONI PLACE HEDNESFORD Pye Green - Cannock	004	25/08/2021	25/08/2021	26/08/2021	11.4	13.22	1.82
15247442	BELL DRIVE HEDNESFORD Pye Green - Cannock	001	25/08/2021	25/08/2021	26/08/2021	21.8	23.35	1.55
15247363	SARAH CHALLINOR CL RUGELEY Rugeley Town - Cannock	003	25/08/2021	25/08/2021	26/08/2021	7.7	7.25	-0.45
00242871	WELLINGTON DRIVE CANNOCK Longford - Cannock	008	25/08/2021	25/08/2021	26/08/2021	45.8	31.6	-14.2
00243002	ELLESMERE ROAD CANNOCK Longford - Cannock	001	25/08/2021	25/08/2021	26/08/2021	14.10	16.66	2.56
00201242	SOUTHGATE CANNOCK Longford - Cannock	003	25/08/2021	25/08/2021	26/08/2021	25.10	23.32	-1.78
00242926	WELLFIELD CLOSE CANNOCK Longford - Cannock	001	25/08/2021	25/08/2021	26/08/2021	14.10	17.32	3.22
00242916	CHALFONT AVENUE CANNOCK Longford - Cannock	001	25/08/2021	25/08/2021	26/08/2021	14.10	16.61	2.51
15252918	MAPLE CRESCENT CANNOCK Longford - Cannock	004	25/08/2021	25/08/2021	26/08/2021	26	20.11	-5.89
00243805	ST JAMES ROAD CANNOCK Longford - Cannock	009	25/08/2021	25/08/2021	26/08/2021	16.6	12.53	-4.07
20001683	GOWLAND DRIVE CANNOCK Longford - Cannock	002	25/08/2021	25/08/2021	26/08/2021	16.8	21.02	4.22
15248219	BRYANS LANE RUGELEY Rugeley Town - Cannock	006	25/08/2021	25/08/2021	26/08/2021	14.4	21.21	6.81

Photometric Testing Operative Results - August 2021

00246366	FRANK GEE CLOSE RUGELEY Etchinghill - Cannock	007	25/08/2021	25/08/2021	26/08/2021	27.7	31.4	3.7
03276662	TUNNICLIFFE DRIVE RUGELEY Etchinghill - Cannock	006	25/08/2021	25/08/2021	26/08/2021	27.7	36.1	8.4
03279480	WOODTHORNE CLOSE RUGELEY Etchinghill - Cannock	003	25/08/2021	25/08/2021	26/08/2021	27.7	35.1	7.4
15244630	REDWING WILNECOTE TAMWORTH Wilnecote - Tamworth	003	26/08/2021	26/08/2021	27/08/2021	14.1	20.86	6.76
15244606	KESTREL TAMWORTH Wilnecote - Tamworth	001	26/08/2021	26/08/2021	27/08/2021	14.1	21.34	7.24
15244747	BAILEY AVENUE TAMWORTH Wilnecote - Tamworth	004	26/08/2021	26/08/2021	27/08/2021	14.1	20.98	6.88
15244773	LIBERTY ROAD TAMWORTH Wilnecote - Tamworth	004	26/08/2021	26/08/2021	27/08/2021	14.1	21.85	7.75
15244729	BEAUCHAMP ROAD TAMWORTH Wilnecote - Tamworth	003	26/08/2021	26/08/2021	27/08/2021	19	22.60	3.6
15250598	THURNE TAMWORTH Belgrave - Tamworth	002	26/08/2021	26/08/2021	27/08/2021	14.8	11.78	-3.02
15251364	RYTON TAMWORTH Belgrave - Tamworth	001	26/08/2021	26/08/2021	27/08/2021	14.8	14.41	-0.39
CIP20000311	CLIFFORD STREET TAMWORTH Bolehall - Tamworth	005	26/08/2021	26/08/2021	27/08/2021	16.6	14.35	-2.25
20000410	MONKS WAY TAMWORTH Bolehall - Tamworth	005	26/08/2021	26/08/2021	27/08/2021	16.6	14.82	-1.78
CIP20000330	DAVIS ROAD TAMWORTH Bolehall - Tamworth	004	26/08/2021	26/08/2021	27/08/2021	16.6	15.22	-1.38
20000122	BEECHWOOD CRESCENT TAMWORTH Bolehall - Tamworth	002	26/08/2021	26/08/2021	27/08/2021	16.6	14.94	-1.66
15254047	LINDEN CLOSE TAMWORTH Bolehall - Tamworth	001	26/08/2021	26/08/2021	27/08/2021	12.3	9.48	-2.82
20000448	ROSEMARY ROAD TAMWORTH Bolehall - Tamworth	009	26/08/2021	26/08/2021	27/08/2021	12.3	10.17	-2.13
15254359	KENILWORTH ROAD TAMWORTH Bolehall - Tamworth	002	26/08/2021	26/08/2021	27/08/2021	12.3	9.70	-2.6
15254390	JOHN STREET TAMWORTH Bolehall - Tamworth	002	26/08/2021	26/08/2021	27/08/2021	12.3	14.21	1.91
20000423	TORC AVENUE TAMWORTH Bolehall - Tamworth	012	26/08/2021	26/08/2021	27/08/2021	16.6	13.59	-3.01
15253898	MOOR LANE BOLEHALL TAMWORTH Bolehall - Tamworth	001	26/08/2021	26/08/2021	27/08/2021	12.3	9.25	-3.05
CIP20005343	CHALFIELD TAMWORTH The Leys - Tamworth	001	26/08/2021	26/08/2021	27/08/2021	12.3	10.72	-1.58
CIP20001273	GAWSWORTH TAMWORTH The Leys - Tamworth	003	26/08/2021	26/08/2021	27/08/2021	16.6	14.66	-1.94
CIP20003129	ATHELSTAN WAY LEYFIELDS Leyfields - Tamworth	001	26/08/2021	26/08/2021	27/08/2021	16.6	16.62	0.02
CIP20003698	COMPTON ROAD TAMWORTH Leyfields - Tamworth	006	26/08/2021	26/08/2021	27/08/2021	16.6	16.96	0.36
CIP20002031	SHAKESPEARE CLOSE TAMWORTH Leyfields - Tamworth	003	26/08/2021	26/08/2021	27/08/2021	12.3	10.26	-2.04
CIP20002176	ST MARGARETS ROAD TAMWORTH Leyfields - Tamworth	002	26/08/2021	26/08/2021	27/08/2021	16.6	14.22	-2.38
CIP20002294	NORTON CLOSE TAMWORTH Leyfields - Tamworth	001	26/08/2021	26/08/2021	27/08/2021	12.3	12.19	-0.11

Photometric Testing Operative Results - August 2021

CIP20001445	WELLESBOURNE TAMWORTH Leyfields - Tamworth	004	26/08/2021	26/08/2021	27/08/2021	16.6	18.19	1.59
CIP20004049	CHESTNUT AVENUE TAMWORTH Leyfields - Tamworth	008	26/08/2021	26/08/2021	27/08/2021	26	32.0	6
CIP20003377	LABURNUM AVENUE TAMWORTH Leyfields - Tamworth	006	26/08/2021	26/08/2021	27/08/2021	16.6	21.45	4.85
CIP20004024	BEECH ROAD TAMWORTH Leyfields - Tamworth	005	26/08/2021	26/08/2021	27/08/2021	16.6	20.55	3.95
15252009	CAMBRIA STREET CANNOCK Chadsmoor - Cannock	002	26/08/2021	26/08/2021	27/08/2021	22.5	25.1	2.6
00087918	TALBOT ROAD BRERETON Brereton - Cannock	004	26/08/2021	26/08/2021	27/08/2021	45.8	58.3	12.5

Number of Items Tested 90

Photometric Testing EC Results - August 2021

CID	Street Name	Visual Ref	Operative Test Date	EC Test Date	Operative Illumination	EC Illumination	Difference	Target Illumination
15247715	BUSHBERRY CLOSE STONE Stone Town Council - Stone	001	16/08/2021 22:44:25	22/08/2021 22:40:23	19.85	19.91	0.06	19
15248014	CHERRY TREE CLOSE STONE Stone Town Council - Stone	001	16/08/2021 22:38:25	22/08/2021 22:50:23	21.19	21	-0.19	14.1
CIP20007478	GREEN CLOSE STONE Stone Town Council - Stone	001	16/08/2021 23:04:25	22/08/2021 23:00:23	15.80	15.71	-0.09	11.4
15247717	HILL DRIVE STONE Stone Town Council - Stone	001	16/08/2021 22:30:25	22/08/2021 22:10:23	21.69	21.50	-0.19	14.1
15247566	SPRING GARDENS STONE Stone Town Council - Stone	002	16/08/2021 22:34:25	22/08/2021 22:20:23	22.52	22.43	-0.09	14.1
CIP20007470	WHITEMILL LANE STONE Stone Town Council - Stone	007	16/08/2021 22:54:25	22/08/2021 23:10:23	15.49	15.51	0.02	11.4
15248010	WOOD CRESCENT STONE Stone Town Council - Stone	001	16/08/2021 22:25:25	22/08/2021 22:30:23	19.53	19.47	-0.06	19
15244747	BAILEY AVENUE TAMWORTH Wilnecote - Tamworth	004	26/08/2021 23:05:30	29/08/2021 22:22:30	20.98	21	0.02	14.1
15244729	BEAUCHAMP ROAD TAMWORTH Wilnecote - Tamworth	003	26/08/2021 22:57:30	29/08/2021 22:35:30	22.60	22.2	-0.40	19
15244606	KESTREL TAMWORTH Wilnecote - Tamworth	001	26/08/2021 23:10:30	29/08/2021 22:50:30	21.34	21.22	-0.12	14.1
15244773	LIBERTY ROAD TAMWORTH Wilnecote - Tamworth	004	26/08/2021 23:00:30	29/08/2021 22:10:30	21.85	21.7	-0.15	14.1
20000410	MONKS WAY TAMWORTH Bolehall - Tamworth	005	26/08/2021 22:30:30	29/08/2021 23:40:10	14.82	14.73	-0.09	16.6
15244630	REDWING WILNECOTE TAMWORTH Wilnecote - Tamworth	003	26/08/2021 23:14:30	29/08/2021 23:02:30	20.86	20.31	-0.55	14.1
15251364	RYTON TAMWORTH Belgrave - Tamworth	001	26/08/2021 22:46:30	29/08/2021 23:25:10	14.41	14.5	0.09	14.8
15250598	THURNE TAMWORTH Belgrave - Tamworth	002	26/08/2021 22:49:30	29/08/2021 23:13:30	11.78	11.70	-0.08	14.8

Number of Tests - 15

PERFORMANCE STANDARD 4 (Records and Management).

SERVICE PROVIDER TARGETS

To correctly record details and times as required by appendix G of the Service Specification

To meet or exceed the operational response times of appendix H of the Service Specification.

The Service Specification does not require the Engineering Certifier (EC) to directly monitor Operational Response. The EC does however carry out random checks when undertaking checks of the other performance standards.

During the month 9 individual fault tickets and 7 emergency call outs, chosen at random were monitored to check that the actual attendance times were as recorded on the Asset Management System.

In all cases the actual repair and call out dates and times agreed with those subsequently recorded.

PERFORMANCE STANDARD 5 (Design, Installation, Commissioning and Decommissioning)

SERVICE PROVIDER TARGETS

To identify and replace items of equipment that do not meet the service requirements of Appendix B

To correctly design all new works and to ensure that they meet the Service Requirements of Appendix N

Carry out all works correctly and within the timescale of Appendix I

Record all details and times so that any non compliance can be monitored.

A minimum of 10% of new designs were examined and the design process reviewed to ensure the correct procedures had been followed. All designs checked appeared to have been correctly prepared.

9 X New Lighting Schemes submitted as completed were checked and verified for compliance with the Service Specification.

17 X one stop column replacement was inspected during the month.

111 X Invest To Save Lantern swaps were inspected during the month.

Any noted defects were passed on to the Asset renewal team for rectification.

PERFORMANCE STANDARD 6 (Records and Management)

SERVICE PROVIDER TARGETS

To operate the Records and Management System in accordance with the requirements of Appendix G and Appendix S.

The Engineering Certifier shall arrange for the Asset Management System used to ensure compliance with the response times of Appendix G to be audited by an Internal Auditor twice per year and by an External Auditor once per year.

Any non-compliance with the response times shall be recorded by the auditor.

The first internal audit for the period 2021-2022 took place on 12th May 2021 Via a Microsoft Teams Meeting. The results of which have been published.

The external audit for the period 2021-2022 took place on 11th August 2021 at the Eon Derby Staffs PFI office. The results of which have been published.

The second internal audit for the period 2021-2022 is due to take place on 8th December 2021.

GENERAL COMMENTS/SUMMARY

P.S 1

An operative from each of the 3 areas was observed carrying out cyclic maintenance activities. Follow up checks of the Asset Management System were completed.

P.S 2

The night patrol selected for the monitor was: -

Area LM2 (Lichfield).

There are 2057 lighting units on this monitor, the patroller Mr Rob Cherrington found a total of 11 faults with the Engineering Certifier check monitor identifying no additional faults resulting in a total of 11 faults recorded. This gave a result of 99.47% lit.

The number of additional faults on this monitor area was inside the acceptable tolerance as the trigger for the monitor to fail is >5.14 faults.

P.S 3

90 randomly selected sites were checked by the service provider for compliance with this Service Standard the EC check monitor of 15 randomly selected units did not reveal any discrepancies.

P.S 4

Audits of 7 Emergency Callouts and 9 Non-Routine Maintenance Repairs were made and checked for response times and the updating of the Asset Management System.

P.S 5

The Engineering certifier will continue to check 100% of newly completed schemes.

A total of 17 X one off column replacement was inspected during the month.

A total of 111 Invest To Save lantern swaps were inspected during the month.

A minimum of 10% of new designs were checked for compliance with Appendix F.

P.S 6

Any non-compliance with the response times shall be recorded by the auditor.

The first internal audit for the period 2021-2022 took place on 12th May 2021 Via a Microsoft Teams Meeting. The results of which have been published.

The external audit for the period 2021-2022 took place on 11th August 2021 at the Eon Derby Staffs PFI office. The results of which have been published.

The second internal audit for the period 2021-2022 is due to take place on 8th December 2021.

LIGHTING FOR STAFFORDSHIRE

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COMPLIANCE WITH PERFORMANCE STANDARDS

Report: August 2021

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Customer Satisfaction Survey.

The customer satisfaction survey revealed an overall satisfaction rating of 97.6%

Accrual Inspections.

The Engineering Certifier inspected all accruals submitted for the month.


Auxiliary Monitoring / Joint Inspections.

The auxiliary monitor of asset replacement took place during the month with the SCC Area Lighting Engineer present. Joint inspections of new sites were also made with the Area Lighting Engineer from Staffordshire County Council.

S M BOLD ENGINEERING CERTIFIER 31/08/2021

APPENDIX 3

AARP Progress Report

 Staffordshire PFI Project	Document Reference Security Clearance Document Author Date	PS1a PFI Team Christian Downing 01-09-2021
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Performance Standard 1a - AARP Blk3

Cumulative to 31st August 2021

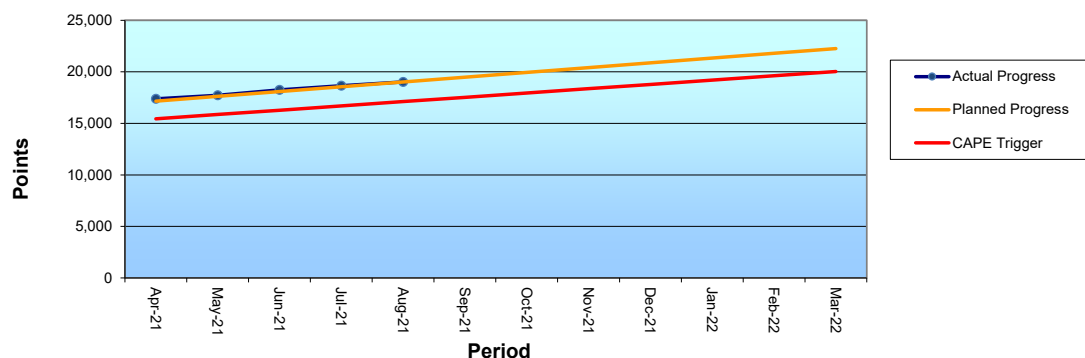
Section	Cumulative	Previous	Month
Units:			
Columns	9,597	9,439	158
Total Units	9,597	9,439	158
Points:			
Columns	47,331	46,960	371
AARP block 1 column payment deferrals	226	226	0
Total Points	47,557	47,186	371

Staffordshire PFI Asset Renewal, AARP Block 3 Programme.
April 2018 to March 2023.



OPERATIONAL PROGRAMME						OPERATIONAL ACTUAL PROGRESS		PERFORMANCE AGAINST PROGRAMME	
Design Phase	Period	Month	Monthly Planned Output Points	Cuml Planned Output Points	CAPE Trigger Points Value	Monthly Actual Progress	Cuml Actual Progress	Progress Against Op Programme +/-	Progress Against CAPE Trigger +/-
Phase 1	April 2018	1	464	464	n/a	967	967	503	n/a
	May 2018	2	464	927	n/a	448	1,415	488	n/a
	June 2018	3	464	1,391	n/a	519	1,934	543	n/a
Phase 2	July 2018	4	464	1,855	n/a	531	2,465	610	n/a
	August 2018	5	464	2,318	n/a	486	2,951	633	n/a
	September 2018	6	464	2,782	n/a	339	3,290	508	n/a
Phase 3	October 2018	7	464	3,246	2,921	610	3,900	654	979
	November 2018	8	464	3,709	3,338	460	4,360	651	1,022
	December 2018	9	464	4,173	3,756	117	4,477	304	721
Phase 4	January 2019	10	464	4,637	4,173	656	5,133	496	960
	February 2019	11	464	5,100	4,590	547	5,680	580	1,090
	March 2019	12	464	5,564	5,008	525	6,205	641	1,197
Phase 5	April 2019	13	464	6,028	5,425	473	6,678	650	1,253
	May 2019	14	464	6,491	5,842	294	6,972	481	1,130
	June 2019	15	464	6,955	6,260	369	7,341	386	1,081
Phase 6	July 2019	16	464	7,419	6,677	684	8,025	606	1,348
	August 2019	17	464	7,882	7,094	544	8,569	687	1,475
	September 2019	18	464	8,346	7,511	436	9,005	659	1,494
Phase 7	October 2019	19	464	8,810	7,929	198	9,203	393	1,274
	November 2019	20	464	9,273	8,346	375	9,578	305	1,232
	December 2019	21	464	9,737	8,763	392	9,970	233	1,207
Phase 8	January 2020	22	464	10,201	9,181	431	10,401	200	1,220
	February 2020	23	464	10,664	9,598	589	10,990	326	1,392
	March 2020	24	464	11,128	10,015	546	11,536	408	1,521
Phase 9	April 2020	25	464	11,592	10,433	402	11,938	346	1,505
	May 2020	26	464	12,055	10,850	385	12,323	268	1,473
	June 2020	27	464	12,519	11,267	491	12,814	295	1,547
Phase 10	July 2020	28	464	12,983	11,684	459	13,273	290	1,589
	August 2020	29	464	13,446	12,102	495	13,768	322	1,666
	September 2020	30	464	13,910	12,519	291	14,059	149	1,540
Phase 11	October 2020	31	464	14,374	12,936	504	14,563	189	1,627
	November 2020	32	464	14,837	13,354	507	15,070	233	1,716
	December 2020	33	464	15,301	13,771	444	15,514	213	1,743
Phase 12	January 2021	34	464	15,765	14,188	498	16,012	247	1,824
	February 2021	35	464	16,228	14,606	474	16,486	258	1,880
	March 2021	36	464	16,692	15,023	478	16,964	272	1,941
Phase 13	April 2021	37	464	17,156	15,440	416	17,380	224	1,940
	May 2021	38	464	17,620	15,858	354	17,734	114	1,876
	June 2021	39	464	18,083	16,275	513	18,247	164	1,972
Phase 14	July 2021	40	464	18,547	16,692	404	18,651	104	1,959
	August 2021	41	464	19,011	17,110	371	19,022	11	1,912
	September 2021	42	464	19,475	17,527				
Phase 15	October 2021	43	464	19,938	17,944				
	November 2021	44	464	20,402	18,362				
	December 2021	45	464	20,866	18,779				
Phase 16	January 2022	46	464	21,330	19,197				
	February 2022	47	464	21,793	19,614				
	March 2022	48	464	22,257	20,031				
Phase 17	April 2022	49	464	22,721	20,449				
	May 2022	50	464	23,184	20,866				
	June 2022	51	464	23,648	21,283				
Phase 18	July 2022	52	464	24,112	21,701				
	August 2022	53	464	24,575	22,118				
	September 2022	54	464	25,039	22,535				
Phase 19	October 2022	55	464	25,503	22,952				
	November 2022	56	464	25,966	23,370				
	December 2022	57	464	26,430	23,787				
Phase 20	January 2023	58	464	26,894	24,204				
	February 2023	59	464	27,357	24,622				
	March 2023	60	464	27,821	25,039				

Asset Renewal Progress



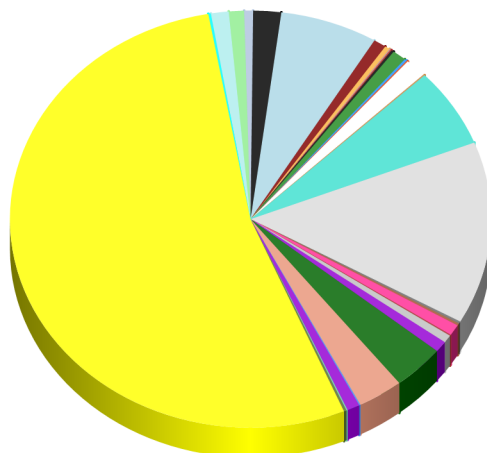
APPENDIX 4

Performance Statistics

Monthly Reporting Statistics - Staffordshire PFI

01 August 2021 to 31 August 2021

Number of Faults by Description



Beacon Out	2	0.17%
Bollard Out	10	0.85%
ColumnDamaged/Leaning	1	0.09%
Confirmation	7	0.60%
Consecutive Lights Out	10	0.85%
Dayburner	41	3.50%
Emergency Response	36	3.07%
Fit Sleeve (Planned Rep)	1	0.09%
Flickering/Flashing	10	0.85%
Inspection Required	1	0.09%
Intermittent	2	0.17%
Light Out	628	53.54%
Make Safe - Private Cable	2	0.17%
New Installation - Non Private Cable	14	1.19%
New Installation - Planned In Light	12	1.02%
New Installation - Private Cable	7	0.60%
New Lantern Required	22	1.88%
No Supply - Non Private Cable	77	6.56%
Painting	10	0.85%
Permanent Removal	4	0.34%
Planning Inspection	1	0.09%
Plate Missing	1	0.09%
Plate Twisted	2	0.17%
Pruning	11	0.94%
Rebuild Foundations	2	0.17%
ReNUMBER	1	0.09%
Replace Cutout Non - Private	17	1.45%
School Flasher Out	1	0.09%



E-ON Staffordshire Streetlighting
EON_STAFFORDSHIRE

Document Ref:

Issued by: STEANNE
\\EON_CDowning

Date: 01 Sep 2021

Monthly Reporting Statistics - Staffordshire PFI

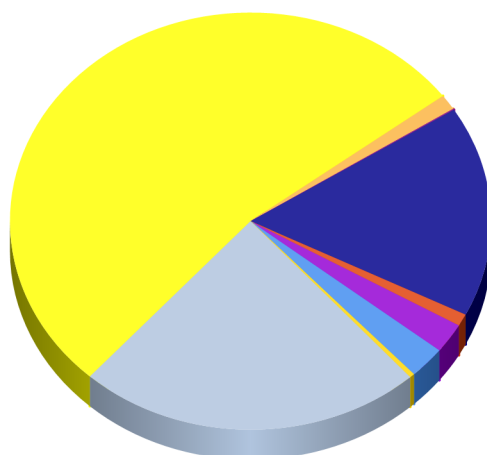
01 August 2021 to 31 August 2021

See Comments	72	6.14%
Sign Out of Light	166	14.15%
Street Light Dim or Flickering	2	0.17%
Total:	1173	100%

Monthly Reporting Statistics - Staffordshire PFI

01 August 2021 to 31 August 2021

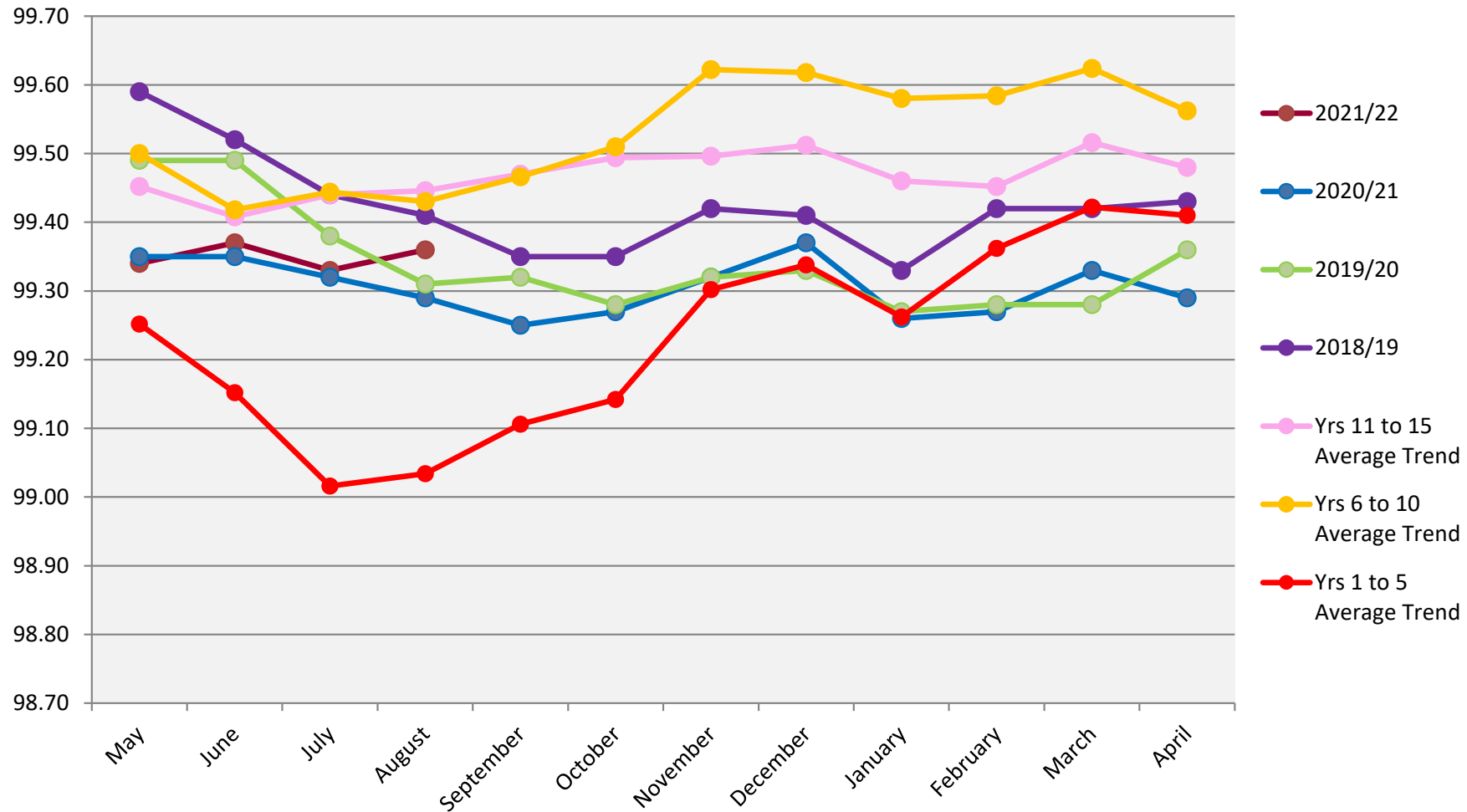
Number of Faults by Source



Cyclic Maintenance	27	2.30%
Email	29	2.47%
Local Authority	4	0.34%
Local Authority - Web	272	23.19%
Night Patrol	623	53.11%
Operative	14	1.19%
Subcontractor	1	0.09%
Supervisor	192	16.37%
Telephoned	11	0.94%
Total:	1173	100%

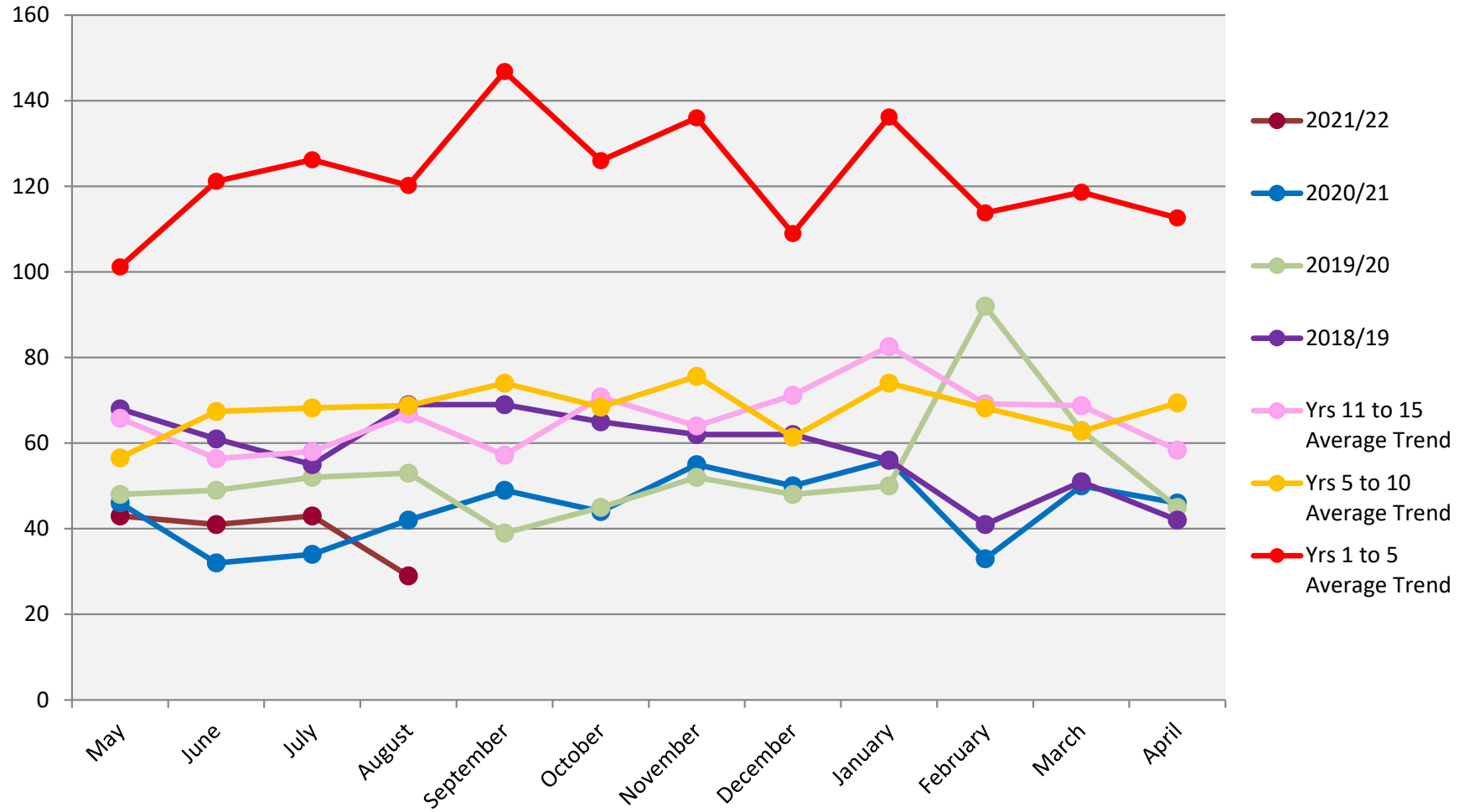


PS 2 - Percentage of Lighting Equipment Lit



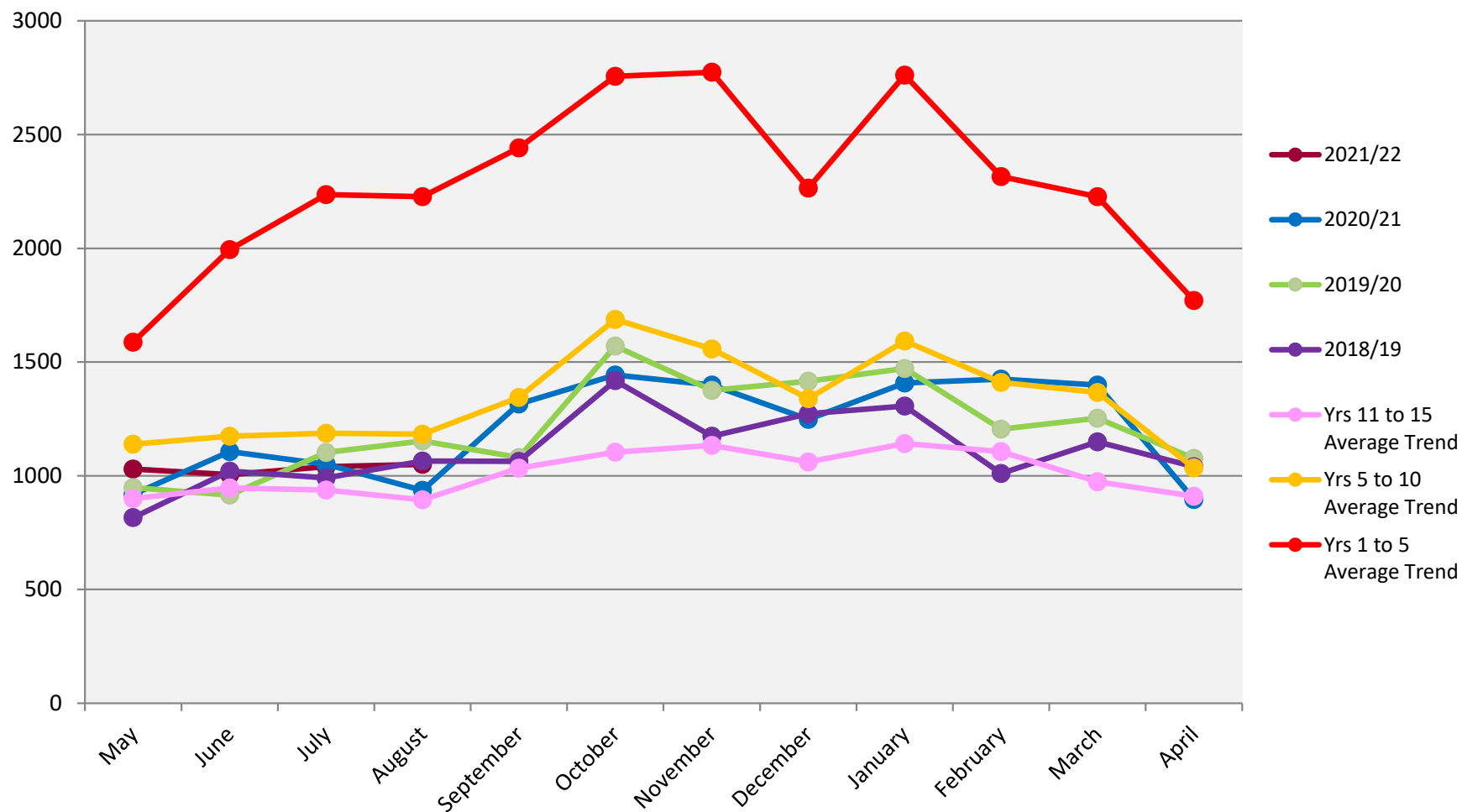


PS 4a - Emergency Events By Volume





PS 4b - Fault Repairs By Volume



APPENDIX 5

Performance Standard Report

Performance Standard Report

Report No: 220
 Period: 1-Aug-21 to 31-Aug-21

Summary

Monthly Amount (MADt)	1,060,188
Number of days in Period (N)	31
Items of Apparatus at end of previous Period (U)	108,435
Items in all New/Renewed Lighting Systems (T)	26,421
Indexation Factor (RPIFCy)	1.6123

$RPIFCy = (RPly-1 / RPIo)$

$RPly-1 @ Feb 2018$ 278.6

$RPIo @ Feb 2002$ 172.8

$RPIFCy$ 1.6123

£

PS I(b)

Electrical, Structural & Optical Inspection & Testing -

PS II

Lighting Equipment Lit -

PS III

Photometric Performance -

PS IV

Response to Emergency Events -

Non-emergency Repairs -

PS V

Design, Installation, Commissioning & Decommissioning -

PS VI

Records and Management -

Total Deductions -

Staffordshire Street Lighting PFI

220

PS 1b - Electrical, Structural & Optical Inspection & Testing

$$\text{Deduction} = \{\text{MADt/U}\} \times M \times 2 \times \{1.1^{(M-1)}\}$$

where:

M = no. of reported consecutive elapsed months non-compliant

Street	No Units	Months late (M)	£
No non-compliant inspections in the period.			-
			-
			-
			-
			-
			-
			-
			-
			-
			-
			-
			-
			-
			-
			-
			-
			-
			-
			-
			-
			-
Total Deduction - PS 1b			-

Staffordshire Street Lighting PFI

Performance Standard Report

Report No: 220

1-Aug-21 to 31-Aug-21

PS 2 - Lighting Equipment Lit

Deduction = $\text{MADt} \times \{((98 - P) \times 3) + 3\} / 100$

where:

P = Percentage Lit = $100 - \{(N \times 100) / M\}$

Patrol	Area	Date	M	N		P
BM1	Burton (Victoria, Horninglow, Anslow, Branston)	31/08/2021	2303	14		99.39
BM2	Burton (Burton Town, Stretton)	31/08/2021	2089	6		99.71
BM3	Burton (Winshill, Stapenhill)	23/08/2021	2094	11		99.47
BM4	Burton (Shobnall, Waterside)	13/08/2021	2207	5		99.77
BM5	East Staffs (Uttoxeter Heath & South)	22/08/2021	1856	13		99.30
BM6	East Staffs (Mayfield, Denstone, Rocester, Marchington)	13/08/2021	1115	1		99.91
BM7	East Staffs (Tutbury, Rolleston, Barton-u-Needwood, Yoxall, Abbots Bromley)	20/08/2021	1882	10		99.47
CM1	Cannock (Rugeley, Etchinghill, Brereton)	13/08/2021	3715	23		99.38
CM2	Cannock (Cannock Wood, Heath Hayes, Chadsmoor, Pye Green)	14/08/2021	4742	18		99.62
CM3	Cannock (Norton Canes, Longford, Hawkes Green)	17/08/2021	4702	45		99.04
CM4	Cannock (Colwich, Weston, Salt)	19/08/2021	1096	6		99.45
LM1	Lichfield (Christchurch, Stowe, Streethay)	04/08/2021	2215	15		99.32
LM2	Lichfield (Boley Park, Sandsfields)	06/08/2021	2057	9		99.56
LM3	Lichfield (Whittington, Fazeley, Wiggington, Drayton Basset, Hints)	09/08/2021	1471	9		99.39
LM4	Lichfield (Shenstone, Wall, Hammerwich)	13/08/2021	1458	8		99.45
LM5	Lichfield (Chase Terrace, Chasetown, Burntwood)	14/08/2021	2096	27		98.71
LM6	Lichfield (Boney Hay, Longdon, Armitage, Handsacre)	18/08/2021	1752	5		99.71
LM7	Lichfield (Kings Bromley, Alrewas, Mavesyn Ridware)	20/08/2021	1294	6		99.54
MM1	Moorlands (Biddulph, Brown Edge)	02/08/2021	2882	14		99.51
MM2	Moorlands (Warslow, Waterhouses, Ipstones, Kingsley)	04/08/2021	1031	2		99.81
MM3	Moorlands (Leek, Bradnop, Tittesworth)	08/08/2021	2540	31		98.78
MM4	Moorlands (Cheadle, Alton, Checkley)	10/08/2021	2315	20		99.14
MM5	Moorlands (Cheddleton, Endon and Stanley, Werrington)	18/08/2021	2084	22		98.94
MM6	Moorlands (Draycott, Forsbrook, Caverswall, Dilhorne)	11/08/2021	979	11		98.88
NM1	Newcastle (Porthill, Wolstanton, Maybank, Thistleberry, Clayton)	01/08/2021	3175	18		99.43
NM2	Newcastle (Newchapel, Kidsgrove, Butt Lane, Talke)	03/08/2021	2911	21		99.28
NM3	Newcastle (Town Ward, Silverdale)	05/08/2021	2647	20		99.24
NM4	Newcastle (Holditch, Cross Heath, Westlands, Seabridge)	09/08/2021	2695	17		99.37

Staffordshire Street Lighting PFI

Performance Standard Report

Report No: 220
1-Aug-21 to 31-Aug-21

PS 2 - Lighting Equipment Lit

Deduction = $\text{MADt} \times \{((98 - P) \times 3) + 3\} / 100$

where:

P = Percentage Lit = $100 - \{(N \times 100) / M\}$

Patrol	Area	Date	M	N		P
NM5	Newcastle (Chesterton, Bradwell, Halmerend)	15/08/2021	2373	11		99.54
NM6	Newcastle (Subways)	21/08/2021	392	0		100.00
OM1	Mid Staffs (Audley, Bignall End, Betley, Madeley, Keele, Ashley)	23/08/2021	2466	25		98.99
OM2	Mid Staffs (Swynnerton, Barlaston, Fulford, Stone)	12/08/2021	3998	26		99.35
OM3	Mid Staffs (Stone Rural, Titensor, Swynerton)	19/08/2021	1048	13		98.76
PM1	South Staffs (Dunston, Huntington, Penkridge, Brewood)	25/08/2021	3005	13		99.57
PM2	South Staffs (Cheslyn Hay, Great Wyrley, Essington, Featherstone)	26/08/2021	3597	16		99.56
PM3	South Staffs (Codsall, Perton, Patshull, Pattingham)	31/08/2021	2983	23		99.23
PM4	South Staffs (Lower Penn, Wombourne, Swindon, Himley, Kinver)	24/08/2021	2867	20		99.30
SM1	South Staffs (Lower Penn, Wombourne, Swindon, Himley, Kinver)	22/08/2021	4312	46		98.93
SM2	Stafford (Littleworth, Rising Brook, Highfields, Rowley)	28/08/2021	3588	11		99.69
SM3	Stafford (Creswell, Seighford, Gnosall, Eccleshall)	23/08/2021	1192	7		99.41
SM4	Stafford (Baswich, Weeping Cross, Wildwood)	17/08/2021	1754	13		99.26
SM5	Stafford	31/08/2021	37	0		100.00
TM1	Tamworth (The Leys, Leyfields)	29/08/2021	2492	24		99.04
TM2	Tamworth (Bolehall, Amington, Glascote)	13/08/2021	2574	7		99.73
TM3	Tamworth (Stonydelph, Belgrave)	20/08/2021	2204	8		99.64
TM4	Tamworth (Wilnecote, Dosthill, Kettlebrook)	27/08/2021	3214	19		99.41
TM5	Tamworth (Cycle Routes)	20/08/2020	464	2		99.57
TM6	Tamworth (Cycle Routes)	27/08/2021	637	3		99.53
			108,600	694		99.36

Total Deduction - PS 2

-

Staffordshire Street Lighting PFI
Performance Standard Report

Report No: 220
Period: 1-Aug-21 to 31-Aug-21

PS 3 - Photometric Performance

Deduction = ((MADt/U) x (N/S) x T) x 5

where:

N = no. of failures recorded

S = no. of lighting systems sampled

CID	Street	Unit #	Target	Actual	Variance	Sampled (S) enter '1' or '0'	Failures (N) enter '1' or '0'
82257	ALLPORT STREET CANNOCK	7	36.2	47	10.8	1	0
234662	AIRDALE ROAD STONE	11	32.4	61.6	29.2	1	0
85814	PORTOBELLO RUGELEY	6	14.1	52.9	38.8	1	0
123832	PYE GREEN ROAD CANNOCK	71	36.2	43.3	7.1	1	0
87487	SANDY LANE RUGELEY	17	40	50.9	10.9	1	0
123832	PYE GREEN ROAD CANNOCK	71	36.2	43	6.8	1	0
234581	PARK AVENUE STONE	1	41.5	55.3	13.8	1	0
246366	FRANK GEE CLOSE RUGELEY	7	27.7	40.2	12.5	1	0
123832	PYE GREEN ROAD CANNOCK	71	36.2	52.2	16	1	0
87918	TALBOT ROAD BRERETON	4	45.8	56	10.2	1	0
87918	TALBOT ROAD BRERETON	4	45.8	56	10.2	1	0
87487	SANDY LANE RUGELEY	17	40	40.6	0.6	1	0
231512	JOHNSON ROAD CANNOCK	28	36.2	45.9	9.7	1	0
82257	ALLPORT STREET CANNOCK	7	36.2	46.6	10.4	1	0
231512	JOHNSON ROAD CANNOCK	28	36.2	46	9.8	1	0
244608	COALPIT LANE BRERETON	10	36.2	47.6	11.4	1	0
234581	PARK AVENUE STONE	1	41.5	43	1.5	1	0
234581	PARK AVENUE STONE	1	41.5	45.5	4	1	0
234581	PARK AVENUE STONE	1	41.5	45.3	3.8	1	0
231512	JOHNSON ROAD CANNOCK	28	36.2	44.1	7.9	1	0
234662	AIRDALE ROAD STONE	11	32.4	54.4	22	1	0
234662	AIRDALE ROAD STONE	11	32.4	53.9	21.5	1	0
87918	TALBOT ROAD BRERETON	4	45.8	63	17.2	1	0
15247566	SPRING GARDENS STONE	2	14.1	13.85	-0.25	1	0
15248119	THE WILLOWS STONE	3	14.1	8.38	-5.72	1	0
15247442	BELL DRIVE HEDNESFORD	1	21.8	21.25	-0.55	1	0
15254359	KENILWORTH ROAD TAMWORTH	2	12.3	10.34	-1.96	1	0
15248185	ARTHUR STREET STONE	1	14.1	10.7	-3.4	1	0
15254047	LINDEN CLOSE TAMWORTH	1	12.3	12.04	-0.26	1	0
15252918	MAPLE CRESCENT CANNOCK	4	26	25.91	-0.09	1	0
20000448	ROSEMARY ROAD TAMWORTH	9	12.3	13.83	1.53	1	0
15251364	RYTON TAMWORTH	1	14.8	18.38	3.58	1	0
15248646	LONGTON ROAD STONE	7	37.6	42.4	4.8	1	0
15247704	MALLORY CLOSE STONE	1	14.1	14.76	0.66	1	0
15247715	BUSHBERRY CLOSE STONE	1	19	25.14	6.14	1	0
CIP20002176	ST MARGARETS ROAD TAMWORTH	2	16.6	19.05	2.45	1	0
20000122	BEECHWOOD CRESCENT TAMWORTH	2	16.6	19.69	3.09	1	0
CIP20002031	SHAKESPEARE CLOSE TAMWORTH	3	12.3	10.23	-2.07	1	0
246366	FRANK GEE CLOSE RUGELEY	7	27.7	34.8	7.1	1	0
246366	FRANK GEE CLOSE RUGELEY	7	27.7	34.3	6.6	1	0
CIP20005343	CHALFIELD TAMWORTH	1	12.3	10.39	-1.91	1	0
CIP20007175	MAPLE GARDENS STONE	3	11.4	14.69	3.29	1	0
15247717	HILL DRIVE STONE	1	14.1	23.47	9.37	1	0
15248010	WOOD CRESCENT STONE	1	19	19.55	0.55	1	0
CIP20001445	WELLESBOURNE TAMWORTH	4	16.6	20.03	3.43	1	0
CIP20008744	MORLAND CLOSE STONE	2	15.4	23.08	7.68	1	0

Staffordshire Street Lighting PFI
Performance Standard Report

Report No: 220
Period: 1-Aug-21 to 31-Aug-21

PS 3 - Photometric Performance

Deduction = ((MADt/U) x (N/S) x T) x 5

where:

N = no. of failures recorded

S = no. of lighting systems sampled

CID	Street	Unit #	Target	Actual	Variance	Sampled (S) enter '1' or '0'	Failures (N) enter '1' or '0'
15248014	CHERRY TREE CLOSE STONE Stone Town Council - Stone	1	14.1	21.05	6.95	1	0
CIP20008744	MORLAND CLOSE STONE Stone Town Council - Stone	2	15.4	26.2	10.8	1	0
15248010	WOOD CRESCENT STONE Stone Town Council - Stone	1	19	18.92	-0.08	1	0
15247715	BUSHBERRY CLOSE STONE Stone Town Council - Stone	1	19	19.31	0.31	1	0
15247715	BUSHBERRY CLOSE STONE Stone Town Council - Stone	1	19	19.2	0.2	1	0
15248014	CHERRY TREE CLOSE STONE Stone Town Council - Stone	1	14.1	20.93	6.83	1	0
CIP20003129	ATHELSTAN WAY LEYFIELDS Leyfields - Tamworth	1	16.6	16.8	0.2	1	0
CIP20007185	RUNNYMEDE STONE Stone Town Council - Stone	5	15.4	20.56	5.16	1	0
CIP20007748	LICHFIELD ROAD STONE Stone Town Council - Stone	43	14.6	22.1	7.5	1	0
CIP20007447	VALLEY ROAD STONE F/PATH Stone Town Council - Stone	8	21.5	32.8	11.3	1	0
CIP20011010	OULTON ROAD STONE Stone Town Council - Stone	21	14.8	24.83	10.03	1	0
15248183	QUEENS SQUARE STONE Stone Town Council - Stone	3	10.3	10.44	0.14	1	0
15248502	OLD ROAD STONE Stone Town Council - Stone	17	33.5	36	2.5	1	0
CIP20007470	WHITEMILL LANE STONE Stone Town Council - Stone	7	11.4	15.49	4.09	1	0
15248179	EDWARD STREET STONE Stone Town Council - Stone	2	14.1	21.94	7.84	1	0
15247724	FIELD TERRACE STONE Stone Town Council - Stone	4	21.8	22.81	1.01	1	0
15248019	TUNLEY STREET STONE Stone Town Council - Stone	2	14.1	22.32	8.22	1	0
15248010	WOOD CRESCENT STONE Stone Town Council - Stone	1	19	19.53	0.53	1	0
15248455	EAST CLOSE STONE Stone Town Council - Stone	2	14.1	21.95	7.85	1	0
15248130	ST VINCENT ROAD STONE Stone Town Council - Stone	11	21.8	19.18	-2.62	1	0
CIP20007478	GREEN CLOSE STONE Stone Town Council - Stone	1	11.4	15.8	4.4	1	0
15247717	HILL DRIVE STONE Stone Town Council - Stone	1	14.1	21.69	7.59	1	0
15248014	CHERRY TREE CLOSE STONE Stone Town Council - Stone	1	14.1	21.19	7.09	1	0
15247566	SPRING GARDENS STONE Stone Town Council - Stone	2	14.1	22.52	8.42	1	0
CIP20007239	REDWOOD AVENUE STONE Stone Town Council - Stone	14	24.8	36.7	11.9	1	0
15247992	MANOR RISE STONE Stone Town Council - Stone	11	21.8	22.88	1.08	1	0
15247753	BARNFIELD CLOSE STONE Stone Town Council - Stone	2	14.1	22.16	8.06	1	0
15247715	BUSHBERRY CLOSE STONE Stone Town Council - Stone	1	19	19.85	0.85	1	0
240163	ECCLESHALL ROAD STONE Stone Town Council - Stone	14	33.4	22.63	-10.77	1	0
244890	LEA HALL LANE BRERETON Brereton - Cannock	10	45.8	69.6	23.8	1	0
CIP20008235	CRABTREE WAY RUGELEY Etchinghill - Cannock	19	20.2	27.53	7.33	1	0
239889	OLD CHANCEL ROAD RUGELEY Rugeley Town - Cannock	2	14.1	22.2	8.1	1	0
CIP20007874	SWALLOW CLOSE RUGELEY Etchinghill - Cannock	2	11.4	16.14	4.74	1	0
CIP20007869	BRINKBURN CLOSE RUGELEY Etchinghill - Cannock	2	15.4	22.77	7.37	1	0
15247254	ANEURIN BEVAN PLACE RUGELEY Etchinghill - Cannock	2	19.3	20.63	1.33	1	0
15252010	GRIMLEY WAY CANNOCK Chadsmoor - Cannock	1	22.5	17.16	-5.34	1	0
245889	LOWER ROAD HEDNESFORD Cannock Wood - Cannock	10	37.3	25.31	-11.99	1	0
234316	CHURCH HILL HEDNESFORD Cannock Wood - Cannock	13	45.8	24.24	-21.56	1	0
CIP20008611	MARCONI PLACE HEDNESFORD Pye Green - Cannock	4	11.4	13.22	1.82	1	0
15247363	SARAH CHALLINOR CL RUGELEY Rugeley Town - Cannock	3	7.7	7.25	-0.45	1	0
242871	WELLINGTON DRIVE CANNOCK Longford - Cannock	8	45.8	31.6	-14.2	1	0
243002	ELLESMERE ROAD CANNOCK Longford - Cannock	1	14.1	16.66	2.56	1	0
201242	SOUTHGATE CANNOCK Longford - Cannock	3	25.1	23.32	-1.78	1	0
242926	WELLFIELD CLOSE CANNOCK Longford - Cannock	1	14.1	17.32	3.22	1	0

PS 4a - Response to Emergency Events

M = no. of consecutive elapsed hours exceeding response time

Job No.	M	£
No non-compliant responses in period	-	-
	-	-
	-	-
	-	-
	-	-
	-	-
	-	-
	-	-
	-	-
	-	-
	-	-
Total Deduction - PS 4a	-	-

[illegible]

Performance Standard Report

Report No: 220
1-Aug-21 to 31-Aug-21

PS 6 - Records & Management

Deduction = £50 x RPIFCy x W x M x {1.1^(M-1)}

where:

M = no. of consecutive elapsed days exceeding response time

Activity	Weighting	M	£ per activity	No.	£ Total
Data Entry 1 day late	0.1	1	8.06	-	-
Data Entry 2 days late	0.1	2	17.73	-	-
Data Entry 3 days late	0.1	3	29.26	-	-
Data Entry 4 days late	0.1	4	42.92	-	-
Data Entry 5 days late	0.1	5	59.01	-	-
Data Entry 6 days late	0.1	6	77.90	-	-
Data Entry 7 days late	0.1	7	99.97	-	-
Data Entry 8 days late	0.1	8	125.67	-	-
Data Entry 9 days late	0.1	9	155.52	-	-
Data Entry 10 days late	0.1	10	190.08	-	-
Data Entry 12 days late	0.1	12	276.00	-	-
Data Entry 13 days late	0.1	13	328.90	-	-
Data Entry 14 days late	0.1	14	389.62	-	-
Data Entry 16 days late	0.1	16	538.79	-	-
Data Entry 19 days late	0.1	19	851.59	-	-
Data Entry 20 days late	0.1	20	986.05	-	-
Data Entry 28 days late	0.1	28	2,959.16	-	-

Customer Care

Telephone answer/response %	0.5	1	40.31	-	-
Written correspondence	0.1	14	389.62	-	-
Consultation for Asset Renewal	5	1	403.07	-	-
Notify property owners	5	1	403.07	-	-
AMS energy accuracy	1	1	80.61	-	-
Publish customer care charter	1	1	80.61	-	-
Update & republish charter	1	1	80.61	-	-
Update & republish website	1	1	80.61	-	-

Staffordshire Street Lighting PFI

Performance Standard Report

Report No: 220
1-Aug-21 to 31-Aug-21

PS 6 - Records & Management

Deduction = £50 x RPIFCy x W x M x {1.1^(M-1)}

where:

M = no. of consecutive elapsed days exceeding response time

Activity	Weighting	M	£ per activity	No.	£ Total
Freephone facility	1	1	80.61		-
Annual reports	0.5	1	40.31		-
Update competence register	0.5	1	40.31		-
Council request for meeting	5	1	403.07		-
Submit SARP as Appx 'M'	1	1	80.61		-
Total Deduction - PS 6					-