



CROYDON & LEWISHAM STREET LIGHTING JOINT COMMITTEE

Date: THURSDAY, 13 OCTOBER 2022 at 6.30 pm

**Committee Rooms 1 & 2
Civic Suite
Lewisham Town Hall
London SE6 4RU**

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MEMBERS

Councillor Amanda De Ryk
Councillor Louise Krupski
Councillor Scott Roche
Councillor Robert Ward

**Lewisham Council
Lewisham Council
Croydon Council
Croydon Council**

Members are summoned to attend this meeting

**Kim Wright
Chief Executive
Lewisham Town Hall
Catford
London SE6 4RU
Date: 3 October 2022**



INVESTOR IN PEOPLE

ORDER OF BUSINESS – PART 1 AGENDA

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Lewisham



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The public are welcome to attend our committee meetings, however occasionally committees may have to consider some business in private. Copies of reports can be made available in additional formats on request.

Agenda Item 2

Committee	CROYDON & LEWISHAM STREET LIGHTING JOINT COMMITTEE	
Report Title	MINUTES	
Ward		
Contributors		
Class	PART 1	Date: 13 October 2022

MINUTES

To approve the minutes of the meeting of the Croydon & Lewisham Street Lighting Joint Committee held on the 21 October 2021.

Croydon & Lewisham Street Lighting Joint Committee

Meeting of held on Thursday, 21 October 2021 at 6.30pm in F10, Town Hall, Katharine Street,
Croydon CR0 1NX

MINUTES

Present: Councillor Patrick Codd (Chair);
Councillor Muhammad Ali (Vice-Chair)
Councillor Patsy Cummings

Apologies: Councillor Amanda De Ryk

PART A

7/21 **Minutes of the previous meeting**

RESOLVED that the minutes of the meeting held on 15 October 2020 were agreed as an accurate record.

8/21 **Disclosure of Interest**

There were no disclosures of a pecuniary interest not already registered.

9/21 **Urgent Business (if any)**

There was none.

10/21 **Joint Street Lighting PFI Update**

John Algar, PFI Manager LB Croydon (LBC), introduced the report which advised the Committee of the overall performance of the service provider during the period September 2020 - August 2021.

He advised that one of the recommendations was to approve the proposed unitary charges for 2021/22 of £2.679m for Croydon and £1.517m for Lewisham based on a 64% to 36% split.

Another recommendation was to approve the forecasted contract management and monitoring costs for 2021/22 of £156,007.04 for Croydon and £87,753.96 for Lewisham based on a 64% to 36% split.

John Algar noted that the service provider changed from Skanska to Milestone Limited Services which he advised had not had an effect on performance and service delivery as all staff were TUPE over.

He stated there was an action from the previous meeting to provide an update on the Light-Emitting Diode (L.E.D) lantern conversion business case and went on to explained that Croydon were not looking to introduce this based on savings being passed by Milestone, which is the same for Lewisham. He went on to explain that this was being explored further in a meeting which was due to be held the following day to consider if they go down the L.E.D route and what savings can be made, taking into consideration the 15 years payback.

Geoff Tice (LBLC) added that the Director in Lewisham was interested if the payback period was reduced as 15 years did not help with the savings needed.

In response to Councillor Ali noting that going from a Dim position to L.E.D there seemed to be a small benefit and asked if it was possible to have a joint position with Lewisham, John Algar, confirmed that Lewisham had already agreed a policy and were therefore one step ahead. This made it difficult to justify as the lighting was only in place for 4 years.

Councillor Ali queried the position of looking at it from a financial point of view as he noted that if carbon emissions were taken into consideration there were more savings to be achieved with L.E.D. John Algar responded that finance was a consideration, however carbon emissions and light pollution were one of the major contributing factors when making a decision. Geoff Tice (LBLC) added that there was not a huge saving to be made by moving to L.E.D and that carbon emission savings could be made from light dimming.

Councillor Ali expressed that it seemed that the change to L.E.D was not the best business decision but queried the level of communication with the public which explained the decision and highlighted that despite the high cost the carbon emission savings were minimal. Councillor Codd added that it may be a better option to reinvest the savings from not moving to L.E.D into tackling Climate Control.

In response to Councillors Ali and Codd, John Algar explained that the census appeared to be 50/50 in London. In addition, if the assets hadn't recently been replaced then the move to L.E.D may have been cheaper. He confirmed that once they had a better understanding on the pros and cons of L.E.D they would be in a better position to explore options. Geoff Tice added that when the original PFI contract was being written L.E.D did not make good business sense.

Councillor Patsy Cummings queried whether there was a timeframe by which the move to L.E.D would be achieved and queried whether there was a future risk of criticism for not making the right decision now.

John Algar responded to Councillor Cumming's concern and explained that the assets had been built to the British Standards and were as efficient as L.E.D. John Algar also highlighted that initially they did install some L.E.D but quickly realised that they were not cost effective. This meant there were some L.E.D lanterns in footpaths and housing sites but suggested that there would be a benefit to review the position on an annual basis as it would be in the provider's best benefit to replace them in the long term.

John Algar, PFI Contract Manager (LBC), summarised the main points of the Operational Performance Standards Overview:

PS1 - Core Investment Programme (CIP)

The CIP was completed on 31 October 2016.

PS2 - Planned Maintenance, Inspection and Testing

The report detailed areas in both boroughs and performance was on track. Although challenging, the provider had achieved the required level of 99% every month, which was a good performance level. As a client, the council still carried out their own checks alongside.

Councillor Cummings queried what would happen if there was a problem with the internet. In response, John Algar explained that if there was a power cut or the internet failed the lights would stay on. If there was a fault with the branch controller it was resolved within 2 days. Whilst there was also a default system for the Central Management System, they also undertook night scouting.

In response to Councillor Cummings request to know more about the visual inspections Geoff Tice confirmed that these were blind tested. Random roads were picked and they then waited for feedback but he could confirm that these were not advertised.

Councillor Cummings expressed her concern, highlighting that should something happened in a dimmed area there would be an outcry questioning why lighting had been dimmed without informing the community. Councillor Cummings therefore wanted to know what was being done in terms of communication. John Algar clarified that there was no legal requirement to provide street lighting throughout the night and that a number of authorities turned lights off at midnight.

Councillor Codd added that it appeared to be a political management matter and queried the level by how much they could dim the lights. In response,

Geoff Tice explained that a reduction of 50% in power resulted in a reduction of around a 30% dim reduction which was not noticeable. John Algar added that it could be noticed more in rural areas but with CMS it could be changed straight away if needed.

Councillor Cummings expressed that she had concerns but noted that some of her previous concerns had been alleviated from doing the walk around.

PS3 - Operational Responsiveness and Reactive Maintenance

This performance standard detailed non-routine emergency call-outs from September 2020 - August 2021. During this timeframe there were two emergency call-outs which were attended late. Financial adjustments were made accordingly.

There were a total of four non-emergency jobs repaired outside of the four day rectification period for which financial adjustments were applied

PS4 - Contract Management and Customer Interface

The report showed an overall good performance. In March 2021 and July 2021, they performed below the 95%, which was financially adjusted.

PS5 - Strategic Assistance and Reporting

Members were advised that the Strategic Assistance Reporting was on track.

PS6 - Working Practices

The report set out the different types of faults and highlighted that in June 2021 there was one urgent fault. Financial adjustments were applied and the staff involved in the incident were removed from the contract.

Members were advised that overall the health and safety was very good compared to other contractors.

PS7 - Reporting to the Authority

The reports were received on time.

PS9 - Central Management System (CMS)

Nearly 41,000 street lighting columns were connected to CMS. The remaining assets not connected were in subways and car parks and were scouted separately by night scouts.

In response to Councillor Codd asking if path lighting in parks was part of the contract, Geoff Tice explained that most were in the contract, but there are exceptions where parks had their own alternative arrangements. In addition, John Algar highlighted that many discussions were held which identified the assets not included.

Councillor Cummings asked why there was no PS8 to which John Algar advised that there had not been a PS8 since the contract was let.

Environmental Impact

John Algar confirmed that carbon emissions were now included in the data at Para 9.1 of the report, as requested at the last meeting and showed that carbon tonnage was much higher in 2016.

In response to Councillor Codd asking why Croydon's reduced in 2020, John Algar explained that it was as a result of energy procurement. Councillor Ali added that the natural decarbonisation in the National Grid also had an impact.

Councillor Cummings asked for an update on the equalities impact. John Algar confirmed that he would provide her with a copy of the Equalities Impact Assessment.

AOB

Councillor Codd highlighted that the report said there were no specific complaints about the dimming of the lights. However, he reported that councillors had received complaints that people think that the lights have been dimmed. In response, Geoff Tice confirmed that no specific complaints against the dimming of lights has been received. John Algar added that most complaints were due to there being too much light pollution.

Councillor Codd shared that he was the evening and night time economy champion in Lewisham and that academic papers found that if lights were too bright it made people feel unsafe. In response, John Algar reiterated that lighting could be varied and that gradual dimming was utilised at train stations where lights were progressively dimmed as people travelled away from the station. Overall the contract was performing well.

In response to Councillor Cummings asking if TUPED staff were being paid the London Living Wage, John Algar confirmed that they were as part of the social values of the contract.

The Committee **RESOLVED** to:

- **NOTE** the provider change from Skanska to Milestone Limited Services
- **APPROVE** the proposed unitary charges for 2021/22 of £2.679m for Croydon and £1.517m for Lewisham (based on a 64% to 36% split)
- **APPROVE** the forecasted contract management and monitoring costs for 2021/22 of £156,007.04 for Croydon and £87,753.96 for Lewisham (based on a 64% to 36% split)

11/21 **Exclusion of the Press & Public**

This item was not required.

The meeting ended at 7.44 pm

Signed:

Date:

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Agenda Item 3

Committee	CROYDON & LEWISHAM STREET LIGHTING JOINT COMMITTEE	
Report Title	DECLARATIONS OF INTERESTS	
Class	PART 1	Date: 13 October 2022

Members are asked to declare any personal interest they have in any item on the agenda.

(1) **Personal interests**

There are three types of personal interest referred to in the Council's Member Code of Conduct:-

- (a) Disclosable pecuniary interests
- (b) Other registerable interests
- (c) Non-registerable interests

(2) **Disclosable pecuniary interests** are defined by regulation as:-

- (a) Employment, trade, profession or vocation of a relevant person* for profit or gain.
- (b) Sponsorship –payment or provision of any other financial benefit (other than by the Council) within the 12 months prior to giving notice for inclusion in the register in respect of expenses incurred by you in carrying out duties as a member or towards your election expenses (including payment or financial benefit from a Trade Union).
- (c) Undischarged contracts between a relevant person* (or a firm in which they are a partner or a body corporate in which they are a director, or in the securities of which they have a beneficial interest) and the Council for goods, services or works.
- (d) Beneficial interests in land in the borough.
- (e) Licence to occupy land in the borough for one month or more.
- (f) Corporate tenancies – any tenancy, where to the member's knowledge, the Council is landlord and the tenant is a firm in which the relevant person* is a partner, a body corporate in which they are a director, or in the securities of which they have a beneficial interest.
- (g) Beneficial interest in securities of a body where:-
 - (a) that body to the member's knowledge has a place of business or land in the borough; and
 - (b) either
 - (i) the total nominal value of the securities exceeds £25,000 or 1/100 of the total issued share capital of that body; or

- (ii) if the share capital of that body is of more than one class, the total nominal value of the shares of any one class in which the relevant person* has a beneficial interest exceeds 1/100 of the total issued share capital of that class.

*A relevant person is the member, their spouse or civil partner, or a person with whom they live as spouse or civil partner.

(3) Other registerable interests

The Lewisham Member Code of Conduct requires members also to register the following interests:-

- (a) Membership or position of control or management in a body to which you were appointed or nominated by the Council;
- (b) Any body exercising functions of a public nature or directed to charitable purposes, or whose principal purposes include the influence of public opinion or policy, including any political party;
- (c) Any person from whom you have received a gift or hospitality with an estimated value of at least £25.

(4) Non registerable interests

Occasions may arise when a matter under consideration would or would be likely to affect the wellbeing of a member, their family, friend or close associate more than it would affect the wellbeing of those in the local area generally, but which is not required to be registered in the Register of Members' Interests (for example a matter concerning the closure of a school at which a Member's child attends).

(5) Declaration and Impact of interest on member's participation

- (a) Where a member has any registerable interest in a matter and they are present at a meeting at which that matter is to be discussed, they must declare the nature of the interest at the earliest opportunity and in any event before the matter is considered. The declaration will be recorded in the minutes of the meeting. If the matter is a disclosable pecuniary interest the member must take no part in consideration of the matter and withdraw from the room before it is considered. They must not seek improperly to influence the decision in any way. **Failure to declare such an interest which has not already been entered in the Register of Members' Interests, or participation where such an interest exists, is liable to prosecution and on conviction carries a fine of up to £5000**
- (b) Where a member has a registerable interest which falls short of a disclosable pecuniary interest they must still declare the nature of the interest to the meeting at the earliest opportunity and in any event before the matter is considered, but they may stay in the room, participate in consideration of the matter and vote on it unless paragraph (c) below applies.

- (c) Where a member has a registerable interest which falls short of a disclosable pecuniary interest, the member must consider whether a reasonable member of the public in possession of the facts would think that their interest is so significant that it would be likely to impair the member's judgement of the public interest. If so, the member must withdraw and take no part in consideration of the matter nor seek to influence the outcome improperly.
- (d) If a non-registerable interest arises which affects the wellbeing of a member, their, family, friend or close associate more than it would affect those in the local area generally, then the provisions relating to the declarations of interest and withdrawal apply as if it were a registerable interest.
- (e) Decisions relating to declarations of interests are for the member's personal judgement, though in cases of doubt they may wish to seek the advice of the Monitoring Officer.

(6) Sensitive information

There are special provisions relating to sensitive interests. These are interests the disclosure of which would be likely to expose the member to risk of violence or intimidation where the Monitoring Officer has agreed that such interest need not be registered. Members with such an interest are referred to the Code and advised to seek advice from the Monitoring Officer in advance.

(7) Exempt categories

There are exemptions to these provisions allowing members to participate in decisions notwithstanding interests that would otherwise prevent them doing so. These include:-

- (a) Housing – holding a tenancy or lease with the Council unless the matter relates to your particular tenancy or lease; (subject to arrears exception);
- (b) School meals, school transport and travelling expenses; if you are a parent or guardian of a child in full time education, or a school governor unless the matter relates particularly to the school your child attends or of which you are a governor;
- (c) Statutory sick pay; if you are in receipt;
- (d) Allowances, payment or indemnity for members;
- (e) Ceremonial honours for members;
- (f) Setting Council Tax or precept (subject to arrears exception).

Key communications Implications (Informal Cabinet only)	
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REPORT TO:	Croydon & Lewisham Joint Street Lighting Committee
SUBJECT:	The Joint Street Lighting PFI Update
LEAD OFFICER:	Croydon: Executive Director of Place Lewisham: Executive Director for Housing, Regeneration and Public Realm.
CABINET MEMBER:	Croydon: Councillors Scott Roche and Robert Ward Lewisham: Councillors Louise Krupski and Amanda De Ryk
WARDS:	All

SUMMARY OF REPORT:

This report advises the Committee of the overall performance of the service provider during September 2021 – August 2022.

COUNCIL PRIORITIES:

Croydon:

The last adopted corporate priorities of the Council were adopted in November 2020 (administration priorities for the renewal plan) these corporate priorities have been superseded with the May 2022 election result. The priorities of the new administration (Mayor) have yet to be formally adopted by Council.

Lewisham

Lewisham Council's corporate priorities of making Lewisham greener and building safer communities.

FINANCIAL IMPACT:

Noting the recommendations in this report will reflect the agreement made by Croydon and Lewisham Council to the sums set out in the P.F.I contract agreement. Each authority has made plans as it considers appropriate for the financial implications of the project. No additional expenditure is proposed as a result of this report.

KEY DECISION REFERENCE NO: N/A

RECOMMENDATIONS:

The Committee is asked to:

- Note the performance of Service Provider in respect of the street lighting PFI for September 2021 - August 2022
- Approve the proposed unitary charges for 2022/3 of £2.765m for Croydon and £1.555m for Lewisham (based on a 64% to 36% split)
- Approve the forecasted contract management and monitoring costs for 2022/23 of £145,000 for Croydon and £81,000 for Lewisham (based on 64% to 36% split).

Actions from last meeting: 14 October 2021

- Future workshops to be arranged with Milestone to seek reduction in installation costs for LED lanterns to become a viable solution for each Authority so that payback period is under 5 years.

Note:

Upon further discussions with Milestone both Authorities have not reached an agreement with Milestone to introduce an LED solution as the payback period is too long. The Authority wanted no more than 3 years but proposal is for a 7 year payback.

- JA asked to add figures for each individual ward for annual programme.

Note:

Details included within 2021/2 report.

2. EXECUTIVE SUMMARY

- 2.1 This report advises the Committee of the overall performance of the service provider during September 2021 – August 2022.

3. DETAIL

Operational Performance Standards Overview

- 3.1 The Output Specification for this contract defines both Councils' requirements for the service that the service provider shall provide pursuant to this contract. The performance standards within the Output Specification specify the required outcome, service delivery, performance requirements and measurement criteria in respect of each part of the service. The performance is reviewed on a monthly basis as part of the "Monthly Monitoring Report" and this is linked directly to any financial adjustments for failing to meet the minimum requirements set out each performance standard.
- 3.2 The service provider shall perform the service in accordance with the following performance standards:

PS1 – Core Investment Programme.

- 3.3 The service provider designed and installed new apparatus during the five-year Core Investment Programme (CIP) across both councils to the current British Standards and contract specification. The Core Investment Programme was completed 31 October 2016. The Croydon Public Lighting Network Cable has been de-energised and abandoned by UKPN. The old stumps that were previously keeping the Public Lighting Network Cable functioning have been completely removed.

PS2 - Planned Maintenance, Inspection and Testing.

- 3.4 This performance standard covers planned maintenance, inspection and testing of street lighting equipment. Routine scouting of all streetlights (including CMS) is undertaken and the performance is measured over a four-month period.
During the period September 2021 – August 2022 the following wards were completed as part of the Annual Programme:

Bulk Clean and Change & Electrical Testing (Columns Y1)

Lewisham: Forest Hill(860), Sydenham(899), Lewisham Central(931), Rushey Green(840).

Croydon: Addiscobme(682), Bensham Manor(565), Fairfield(1497), Selhurst (888), Woodside(929), Croham(1416).

Total Assets: 9507 across both boroughs.

Electrical Testing Signs (Signs Y2)

Lewisham: Lewisham Central(161), Rushey Green(101),

Croydon: Bensham Manor(134), Fairfield(432), Selhurst(199), Woodside(215), Croham(285).

Total Assets: 1527 across both boroughs.

Signs Clean only (Y2)

Lewisham: Rushey Green(90), Lee Green(125), Ladywell(52), Evelyn(152), Telegraph Hill(125), New Cross Gate(94), Downham(141), Whitefoot(48).

Croydon: Coulsdon East(62), Coulsdon West(228), Kenley(34), Sanderstead(109).

Total Assets: 1260 across both boroughs

Visual Inspections (Y1)

Lewisham: Catford South(582), Forest Hill(870), Sydenham(902), Blackheath(1026), Grove Park(721), Crofton Park(682).

Croydon: New Addington(739), Bensham Grove(1297), Norbury(749), South Norwood(825), Thornton Heath(835), Upper Norwood(1004), Waddon(1149), West Thornton(798).

Total Assets: 12,179 across both boroughs.

The service provider continues to deliver a good standard of performance within this performance standard. Joint site inspections are carried out between client monitoring team and service provider to verify works have been completed. A joint site inspection was carried out in July 2022 which identified a small road was missed as part of the annual cleaning programme, which resulted in a financial adjustment that was applied in June 2022 Monthly Payment Report.

Note: The boundaries in Lewisham changed in May 2022, therefore New Cross and Whitefoot no longer exist and will be amended for 2022/23 report.

- 3.5 The table below illustrates the overall performance over the last 12 months for lights in light. The service provider continues to perform at a high standard

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and has achieved the required level of 99% lights throughout this period, therefore no financial adjustment has occurred within this performance standard.

	August 2022	July 2022	June 2022	May 2022
(Y) # occasions not In Light	202	146	130	119
(T) # Lighting Points	46,850	46,850	46,850	46,850
^A / _B In Light **	99.569%	99.688%	99.723%	99.746%
In Light:	99.681%			

	April 2022	March 2022	February 2022	January 2022
# occasions not In Light	120	142	137	225
# Lighting Points	46,850	93,700	93,700	93,700
In Light **	99.744%	99.848%	99.854%	99.760%
In Light:	99.801%			

	December 2021	November 2021	October 2021	September 2021
(Y) # occasions not In Light	122	194	205	181
(T) # Lighting Points	93,700	93,700	46,850	46,850
^A / _B In Light **	99.870%	99.793%	99.562%	99.614%
In Light:	99.710%			

- 3.6 Client monitoring team continue to carry out its own shadow night scouts to verify the quality of the service providers night scouts and to review all vehicle tracker reports. The accuracy of the Central Management System is also validated.

The client monitoring team continue to carry out night and day site checks to verify that all car park, subway and housing assets are operating correctly. Management Information system used to verify all findings. All column outages are reported via City Touch on the Central Management System.

The service provider continues to deliver a good standard of performance within this performance standard. Joint site inspections carried out between client monitoring team and service provider to verify works have been completed.

Service provider still scouting for illuminated signs out of light, doors off, damaged sign plates, twisted sign lights or any other maintenance issues to any other attachments. Service provider continues to night scout at their own discretion. All car parks and subways where fittings do not have the capacity for nodes to be connected to the CMS are being scouted in the day time as these are operational 24 hours.

PS3 - Operational Responsiveness and Reactive Maintenance.

- 3.7 This performance standard covers the operational responsiveness of the service provider to attend to faults within the relevant rectification period.
- 3.8 The tables below illustrate the performance for emergency and non – emergency faults in and out of time for the period of September 2021 – August 2022.

Table 1 - Faults completed within contractual timescale:

Fault Type	Number of occasions: In Time						
	Sept 2021	Oct 2021	Nov 2021	Dec 2021	Jan 2022	Feb 2022	Mar 2022
Emergency faults	13	10	17	11	19	35	22
Non-Emergency Faults	325	378	359	243	339	297	300

Fault Type	Number of occasions: In Time						
	Apr 2022	May 2022	Jun 2022	Jul 2022	Aug 2022		
Emergency faults	16	11	10	15	13		
Non-Emergency Faults	238	265	246	270	355		

Table 2 - Faults completed outside contractual timescale

Fault Type	Number of occasions: Out of Time						
	Sept 2021	Oct 2021	Nov 2021	Dec 2021	Jan 2022	Feb 2022	Mar 2022
Emergency faults	0	0	0	0	0	1	0
Non-Emergency Faults	0	0	0	4	0	0	0

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Fault Type	Number of occasions: Out of Time						
	Apr 2022	May 2022	Jun 2022	Jul 2022	Aug 2022		
Emergency faults	0	0	0	0	1		
Non-Emergency Faults	0	0	0	1	0		

3.9 During this reporting period as detailed in table 2 above, all emergency faults were attended within the 1-hour timeframe apart for months of February and August 2022 where operative was late due to vehicle breakdown and heavy traffic. Evidence was provided by service provider of which financial adjustment was waived.

For non – emergency Faults as detailed in table 2 above, all faults were repaired within the 4-day rectification timeframe apart from December 2021 and July 2022 of which financial adjustments were applied.

PS4 - Contract Management and Customer Interface.

3.10 For the service period, the service provider shall provide a customer care and contract management service in accordance with this Performance Standard that includes the development, operation and maintenance of a Management Information System (MIS) and Customer Care System (CCS).

3.11 The table below shows telephone calls received by the call centre and emergency phone line during the period September 2021 to August 2022. The performance target is 95% of all calls being answered within 25 seconds of which this target has been achieved apart from December 2021 and March 2022 where financial adjustments were applied as the target fell below 95%.

Sep 2021	Oct 2021	Nov 2021	Dec 2021	Jan 2022	Feb 2021	Mar 2022	Prescribed response period
94	94	118	89	101	134	84	= # calls received by call centre/ emergency phone line
91	90	114	84	96	130	79	= # answered by a trained call agent within 25 seconds
96.81%	95.74%	96.61%	94.38%	95.05%	97.01%	94.05%	= % answered by a trained call agent within 25 seconds

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Apr 2022	May 2022	Jun 2022	Jul 2022	Aug 2022			Prescribed response period
81	103	91	78	98			= # calls received by call centre / emergency phone line
80	101	87	76	97			= # answered by a trained call agent within 25 seconds
98.77%	98.06%	95.60%	97.44%	98.98%			= % answered by a trained call agent within 25 seconds

PS5 - Strategic Assistance and Reporting.

3.12 The service provider shall provide relevant, accurate and timely information to the councils on its performance in relation to the services in Monthly Service Reports and Annual Service Reports to ensure that the strategic assistance and reporting procedures adopted for delivery of the Service:

- (i) enable the Councils to properly monitor the Service and have sufficient data and information to assess accurately what Adjustments, (if any) to the Unitary Charge should be made.
- (ii) allow the Councils to demonstrate that it is achieving its Best Value Duty and continuous improvement in the delivery of the Service; and
- (iii) allow the Councils to regularly review the Service to determine whether it meets current and future needs; consult with users and other stakeholders and benchmark performance against other Service Providers.

Monthly monitoring and Monthly Payment Reports are combined to reduce the administration burden for the councils and are provided by the fifth business day of the month following the month for which the report relates.

For this period all reports were received on time.

PS6 - Working Practices.

3.13 Performance Standard 6 requires the Service Provider to ensure it operates the day-to-day working practices correctly and safely.

During September 2021 – August 2022 there were no serious or urgent service failures.

Routine service failures were identified during this period for April 2022 which financial adjustments were applied for permitting failures in accordance with Appendix 21 table and PS6 performance target.

Overall, the service provider continues to perform very well with regards to staff Health & Safety issues for its own staff and ensuring site conditions are monitored and kept in a safe condition.

Fortnightly meetings are carried out with the service provider, to resolve any potential issues and collaborate works with both authorities NRSWA teams to minimize any disruption.

Below is the table of any service failures under PS6 Working Practices

Categories of the faults relating to these practices are detailed below:

Fault Type	Definition	September 2021	October 2021	November 2021	December 2021	January 2022	February 2022	March 2022
Urgent service faults	Any Service Failure that: (a) poses a material risk to life; or (b) poses a material risk of damage to person and/or property; or (c) poses a material risk of significant financial loss and/or disruption to the Authority.	0	0	0	0	0	0	0

Cabinet & Executive Template

<p>Serious service faults</p>	<p>Any Service Failure that is such that it may develop into an Urgent Service Failure if not rectified or attended to in accordance with Good Industry Practice.</p>	<p style="text-align: center;">0</p>	<p style="text-align: center;">0</p>	<p style="text-align: center;">0</p>	<p style="text-align: center;">0</p>	<p style="text-align: center;">0</p>	<p style="text-align: center;">0</p>	<p style="text-align: center;">0</p>
<p>Routine service faults</p>	<p>Any Service Failure that is not immediately detrimental or likely to lead to a Serious Service Failure or an Urgent Service Failure, but that, if not rectified or attended to in accordance with Good Industry Practice, may adversely impact on the Service and / or the Authority's reputation and / or the Service Provider's reputation.</p>	<p style="text-align: center;">0</p>	<p style="text-align: center;">0</p>	<p style="text-align: center;">0</p>	<p style="text-align: center;">0</p>	<p style="text-align: center;">0</p>	<p style="text-align: center;">0</p>	<p style="text-align: center;">0</p>

Cabinet & Executive Template

Fault Type	Definition	April 2022	May 2022	June 2022	July 2022	August 2022
Urgent service faults	Any Service Failure that: (a) poses a material risk to life; or (b) poses a material risk of damage to person and/or property; or (c) poses a material risk of significant financial loss and/or disruption to the Authority.	0	0	0	0	0
Serious service faults	Any Service Failure that is such that it may develop into an Urgent Service Failure if not rectified or attended to in accordance with Good Industry Practice.	0	0	0	0	0
Routine service faults	Any Service Failure that is not immediately detrimental or likely to lead to a Serious Service Failure or an Urgent Service Failure, but that, if not rectified or attended to in accordance with Good Industry Practice, may adversely impact on the Service and / or the Authority's reputation and / or the Service Provider's reputation.	30	0	0	0	0

PS7 - Reporting to the Authority.

3.14 In order for the Councils to monitor the performance of the service provider and to ensure appropriate monthly payments are made under the contract, the service provider shall provide accurate and complete reporting to the Councils on how the service provider is complying with the requirements of the Output Specification.

Over this period the committee are asked to note all reports were submitted on time.

PS9 - Central Management System.

3.15 When this contract was awarded both councils opted for a Central Management System (CMS) to be installed to all streetlights as part of a “mandatory variant solution”. In technical terms the key difference between the mandatory variant solutions and standard Solutions is that the mandatory variant solution enables lights to be dimmed, or brightened, flexibly, whereas in the standard solution lights will only come on and off at fixed ambient light levels. The advantage of the mandatory variant solutions is its flexibility, and the opportunity that it affords to cut energy consumption and therefore costs or otherwise to respond to policy considerations. This is something both boroughs have explored under a Variable Lighting Policy.

3.16 Once the Independent Certifier issued the Certificate of Compliance for the new street lighting on a street-by-street basis the Service Provider ensured that all Replacement CIP Apparatus is connected to and operating on the Central Management System.

The client team are continuing to monitor the current operation of the CMS which has resulted in a reduction of failures within the system. Client team officers review the information provided by City Touch so that checks can be carried out to ensure any outages are raised within the M.I.S within the 4-day rectification period.

3.17 After the completion of the Core Investment Programme across both boroughs as of August 2022 there are 41,091 street lighting columns connected to the Central Management System (see below). The remaining assets are in subways and car parks that are not connected to the CMS and are scouted separately.

	Croydon	Lewisham	Months Total
Previous Total	24,824	16,267	41,091
Aug-22	0	0	0
Current Total	24,824	16,267	41,091

Total Number of Certified assets connected to CMS	41,091
Days in Month	31
Unit/days Comms	1,273,821
Number of Unreachable units in month	255
CMS Communicating	99.98%

3.18 Lewisham introduced their Variant Lighting Level Policy in November 2016 which received Mayor and Cabinet approval. To date the service provider and the client monitoring team have still not received any specific complaints in relation to the introduction of this policy in Lewisham.

3.19 Croydon are adapting a new Street Lighting Policy, to include our Variant Lighting Level Policy.

A “dimming” trial was commenced on 6 January 2022 to review different lighting levels across the borough. It was decided upon the trial to reduce the lighting levels in residential roads by 50% from 19.00hrs – 07.00hrs and from 50% on the strategic road network from Midnight – 05. 00hrs. To date there have been no complaints about the reduction of lighting levels across the borough.

Carbon and financial savings have been identified upon different dimming options. Policy looking to be introduced upon Cabinet approval

4. CONSULTATION

4.1 During the mobilisation phase and throughout the CIP, the Service Provider was required to liaise and consult with all relevant bodies, which included the Councils, its officers, and all other stakeholders.

4.2 There is a mechanism built within the Output Specification to ensure that this consultation process takes place.

4.3 As the CIP programme has finished both Authorities have agreed not to consult with residents about any customer satisfaction surveys as they feel the information will not be beneficial.

5 FINANCIAL AND RISK ASSESSMENT CONSIDERATIONS

5.1 As per the Co-Operation Agreement the Joint Committee is required to submit final estimates for approval to the Constituent Authorities no later than November 30th. The Joint Committee is then to set its budget no later than March 15th each year. The structure of the Payment Mechanism includes a payment in arrears for the service. Any under performance in a period will be reflected in a payment adjustment in the following period. A draft Monthly Payment Report is provided to the Councils within five business days of the month for which it is reporting no later than the end of the month a final monthly payment report is issued to the authority and the authority has 20 business days to settle the account.

- 5.2 The budget for running the Joint Committee itself is minimal and can be contained within the overall project budget or other existing budgets. The contract budget for the year is as set out in the PFI financial model. This budget includes provision for expenditure on the PFI contract itself, the contract monitoring costs and contributions into the sinking fund to even out PFI liabilities over the life of contract, with LBC acting as the lead authority on payments. The anticipated cost for 2022/23 is expected to be £10.861m. The proposed unitary charge in 2022/23 for Croydon and Lewisham works out at £2.765m and £1.555m respectively (based on agreed 64% to 36% split), with the remaining contribution derived from PFI credits provided by the Department for Transport. Energy costs are paid directly to the respective energy suppliers by the individual authorities and are not part of the sinking fund payment process.
- 5.3 The forecasted contract management and monitoring costs for 2022/23 based on 64% to 36% split are Croydon £145,000, Lewisham £81,000.
- 5.4 The financial model sinking fund is periodically reviewed to ensure that adequate resources are set aside for future liabilities. The contributions for 2022/23 have been adjusted accordingly. These are offset in part by contract performance deductions.
- 5.5 Both Croydon and Lewisham have embarked on refinancing the senior debt related to the Croydon & Lewisham Street lighting PFI. Both authorities have received approval to proceed with this refinancing of which Croydon and Lewisham have jointly appointed legal and financial advisors to support us during this refinancing process. Initial calculations have identified a possible 860k saving to be split between each Authority
- Further conversations have been held with DFT to seek further financial savings which would mean a reduction in the PFI credits going forward. Both authorities have asked for this process to be concluded in this financial year.

6. LEGAL CONSIDERATIONS

- 6.1 To align the constituent authorities, the legal teams created two agreements, the Governance Agreement and the Co-operation Agreement.
- 6.2 The Governance Agreement was put in place to set out the joint arrangements for the management of the joint street lighting PFI Project. It details the functions of the Joint Committee, its constitution and decision-making powers.
- 6.3 The Co-operation Agreement sets out the detailed arrangements relating to operation matters including how any disputes between the constituent authorities are to be settled and budget provisions to cover the management costs of the Project.

- 6.4 It is the function of the Joint Committee to monitor the operational performance of the Service Provider and to receive reports from the Management Board consisting of two representatives of each constituent authority as to the Service Provider's performance over the last quarter.

Approved by: Kiri Bailey, Head of Commercial & Property Law.

Approved by: Melanie Dawson, Principal Lawyer (Place, Lewisham)

7. HUMAN RESOURCES IMPACT

- 7.1 There are no Human Resources considerations arising from this report. If any should arise these will be managed under the Councils Policies and Procedures.

Approved by Jennifer Sankar, Head of Human Resources (Croydon)

8. EQUALITIES IMPACT

- 8.1 An updated Equalities Impact Assessment (EIA) has been undertaken, and there are no specific disadvantages associated with replacing the street lighting in the boroughs. Indeed, the enhanced lighting will be of benefits to all residents and businesses.

Lewisham have introduced their Variable Lighting Policy across the borough which included an updated EIA.

Approved by : Felicia Dussard, Equalities Officer, Croydon.

A further updated EIA will be carried out by Croydon if decided to go ahead with any Variant Lighting Policy.

Both Authorities have their own separated policies which do not need to be linked.

9. ENVIRONMENTAL IMPACT

- 9.1 Carbon emissions from Croydon & Lewisham's Street lighting are shown in the tables below. While annual consumption has steadily decreased since 2019/20 the total annual CO₂ emissions have decreased by 58% over 6 years. This is due to the rapid decarbonisation of the UK electricity grid that has been achieved by significant growth of renewable energy generation (primarily offshore wind and large-scale solar farms).

Croydon

Year	Consumption kWh	CO₂ tonne	Grid carbon emission factor (kg CO₂ kWh)
2021/22	8,652,508	1,837	0.21233
2020/21	8,989,281	2,256	0.25091
2019/20	10,450,119	2,875	0.27511
2018/19	11,320,710	3,451	0.30482
2017/18	10,014,298	3,820	0.38146
2016/17	9,860,865	4,404	0.44662

Lewisham

Year	Consumption kWh	CO₂ tonne	Grid carbon emission factor (kg CO₂ kWh)
2021/22	4,233,664	968	0.22876
2020/21	4,126,786	1,035	0.25091
2019/20	4,381,438	1,205	0.27511
2018/19	4,432,250	1,351	0.30482
2017/18	4,900,020	1,869	0.38146
2016/17	6,357,241	2,839	0.44662

- 9.2 The CMS functionality can help manage the total annual consumption through implementation of a Variant Lighting Level Policy. Reductions achieved through this will both minimise electricity costs and the associated CO₂ emissions.
- 9.3 Croydon Council has declared a 'Climate Emergency' and has set a target to be carbon neutral by 2030. Croydon does not purchase renewable electricity as certified by 'Renewable Energy Guarantee of Origin' (REGO) certificates. This is because such supplies do not deliver any additional CO₂ savings than a standard electricity contract. The decarbonisation of the grid (as highlighted in the above table) has been achieved by the regulated market subsidy mechanisms. The cost of this is passed on to all electricity users via the fixed charges. Current government policies are to deliver a zero-carbon grid by 2050. Croydon will therefore need to secure additional zero carbon electricity through its contracts to achieve the 2030 target.
- 9.4 Croydon is currently working with other London boroughs to identify the best value options to secure 100% renewable electricity. This is through the 'Renewable Power for London' programme established by London Councils.

9.5 Lewisham's corporate energy contracts are backed by REGOs.

Approved by Bob Fiddik, Team Leader – Sustainable Development & Energy (Croydon)

Approved by Martin O'Brien – Climate Resilience Manager (Lewisham)

10. CRIME AND DISORDER REDUCTION IMPACT

10.1 The general improvement of the street lighting has as expected had a positive impact in the lower levels of crime and disorder.

11. CUSTOMER IMPACT

11.1 The core objective of the street lighting replacement programme, the replacement of the existing aged equipment with a new and well-maintained service, had a positive impact on the residents.

11.2 Croydon continue to review their Variant Lighting Level Policy to ensure there is no impact on residents and stakeholders.

12. DATA PROTECTION IMPLICATIONS

12.1 Will the subject of the report involve the processing of "personal data"?
NO.

Has a Data Protection impact assessment (DPIA) been completed?
Not Required.

CONTACT OFFICERS:

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Appendices to add to this report: None

Background Papers: *None*

CROYDON & LEWISHAM STREET LIGHTING JOINT COMMITTEE		
Report Title	Exclusion of the Press and Public	
Key Decision		Item No. 6
Ward		
Contributors	Chief Executive	
Class	Part 1	Date: 13 October 2022

Recommendation

The following motion is to be moved and seconded where it is proposed to move into part 2 of a meeting, if required:

It is recommended that under Section 100(A) (4) of the Local Government Act 1972, That, under Section 100A (4) of the Local Government Act, 1972, the press and public be excluded from the meeting for the following item of business on the grounds that it involves the likely disclosure of exempt information falling within those paragraphs indicated in Part 1 of Schedule 12A of the Local Government Act 1972:-

4. Urgent Business (if any)
5. Joint Street Lighting PFI Update