



Notes – 12th August 2020
LoLEG London Lighting Engineers Group
10:30am – 1:00pm
Microsoft Teams Meeting

Attendees

Andy Norton	Barking & Dagenham
Blane Parker	Barking & Dagenham
Paul Bragg	Barnet
Paul De Leeuw	Bromley
Sarah England	City of London
Paul Barlex	Connect Plus M25
John Algar	Croydon
Dave Kiteley	Hammersmith & Fulham
David Parish	Havering
Krishnan Radhakrishnan	Hounslow
Ian Goodger	Hounslow
Gary Noble	Kensington & Chelsea
Mark Eaton	Lambeth
Al Tanriverdi	Newham
Rolandas Jokubauskas	Richmond and Wandsworth
Andrew Porter	Richmond and Wandsworth
Perry Hazell	Southwark
George Livingstone	Southwark
Dean Wendelborn	Westminster City Council
Ean Resner	Westminster City Council
Terry Felstead	DW Windsor, ILP
Graham Smith	HEA, ILP
Angela Wilson	LoTAG
David Lewis	Power Data Associates
Sharon Alexander	UKPN
Christian Parades	UKPN
Paul Sears	UKPN
Allan Howard	WSP, ILP

1. Notes of last meeting and matters arising

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2. Power Data Associates presentation – David Lewis

Unmetered supply change from NHH to HH in April 2021

See presentation slides.

Questions:

Are there any potential issues - are we likely to see rates increased?

PDA does not get involved in the financial aspect of energy, but one customer advised there was no significant financial increase.

What is long term aim to this change? There is a lot of pressure on electricity at certain times, is it to encourage users to change?

Trying to reprogramme assets that consume electricity onto more cheaper times to save half an hour here and there. The aim to go half hourly is to give a more accurate energy consumption to suppliers so they know what is needed. At the moment this is misrepresented. PDA wants to know roughly how the energy is consumed and then they can look at planning more accurately where the demand is to reduce pressure on the network.

Those with CMS have an advantage but what about those without?

Dim/trim pre-set dimming – the use of luminaires with Bluetooth connectivity that you can change without going up has also been suggested.

Who will be contacting the councils?

The suppliers – it is down to the supplier to contact the customer to say you are over the threshold and need to change.

3. UKPN Update, Sharon Alexander, Christian Parades & Paul Sears

SA said there had been a decrease in faults and asked the group if people are still reporting them or will UKPN get an influx of faults in the Autumn.

Connections Engagement Plan: OFGEM consultation is still open until 20th August. Add link.

SA will provide an update on UKPN's digitalisation of networks including photographic evidence of works. There will be an online forum in the near future and UKPN are still exploring platform options.

Query on 5G equipment on street lighting columns – a feeder pillar is likely needed. Email any queries to SA.

4. General Updates

a. ATOMS

Covered at the recent UKLB meeting (see notes). There is an addendum to clarify issues. There is no additional cost to anyone if they were applying TR22 correctly, and it is up to the LA on how they read the Code of Practice risk-based approach how they apply GN22.

b. Humble Lamp Post

Diagrams will be submitted by the end of the month by DL.

c. EV

DW is meeting with James Everlery in a couple of weeks for an update. AH is putting together issues and will send this to AW to circulate with the minutes. A guidance document is being produced for future earthing systems going forward.

Most authorities have gone through the GULCS process and approved by UKPN/Ubitricity/_____

AB mentioned the sliding mechanism from Ubitricity and asked if any of the boroughs had anyone looked at this? DW said WCC had and it was to make room on columns temporarily because of the change from 1st January.

5. Reports

- a. LoTAG –State of the City data
Lindsey McGregor email, look out for it. Number of columns and number of LEDs. Update on last done 10 years ago to get accurate column numbers around the country.
- b. ADEPT
Discussion included issues about hand sanitizers in cars exploding – however this is not due to it being hot but a separate issue. Razor blades attached to signs – none were reported at WCC but Kent CC found some and contacted the police. Cast Iron column collapsing in west midlands. Updates mainly about UKPN, Covid and LED works.
- c. UK Lighting & Technology Board
Minutes on the LoTAG website.

6. Industry

- a. PFIs
Updates on cyber-attack. Service provider is taking a long time to report and penalties are hefty.
- b. Trial & Innovations
Removable embellishments: a report has been created and WCC is looking at rolling out some trials from different manufacturers.
Restarted work on removing gas lights that are not needed.
RJ: Wandsworth is going to be using City Tree for green solution in Putney square where they try to reduce carbon emission. H&F is using something similar. DK commented that the idea is right but it only does limited space, not enough for the investment cost.
SE: the City is still dimming at 30%. This was a management decision. Alleyways are now at 60% and there have been no issues with 30% SE has spoken to residents who have not even noticed.
- c. Training
Details from GS have been circulated. Training since March.
- d. H&S issues??
Public health England still working on it. Number of products have been removed from the market but others claiming to be dangerous, but they are not emitting UVC. Difficult to remove if they do not match the claims. Robots going around sanitising areas.

BT Open Reach approached this year about 5G attachments (discussed further in AOB below), GS mentioned about BTs HERS registered. BT decided not to become HERS registered. Since then BT have gone ahead and done lots of work on assets in and around London area and now GS gathering evidence of tampering that is putting employees in danger. Cannot give specific details at the moment but at next H&S meeting HSE attends this will be shared. Last summer LA was issued with improvement notices for not managing their asset. This is very serious and need to make sure you have all your bases covered and know who is entering your assets

- e. Smart Cities/Wi-Fi – Third Party Attachments - Westminster approved documents available on councils website, DW to send link.
<https://committees.westminster.gov.uk/ieDecisionDetails.aspx?id=1211&LL=0>

7. AOB

a. BT Telecommunication equipment requests

Very close to hearts about attachments on assets but BT Open Reach approached several LAs about using assets without formal frameworks in place due to the Telecommunication Code. DW to forward his thoughts through, but LAs should engage first with their Legal department. LA should have costs for time reviewing different elements. Framework agreements should need to be put in place, both due to associated cost Needs to be viewed by Cllrs as provides income to council and benefit to public, all as should not be allowed without procurement as costs above £5k. It does require our involvement because column needs to be tested and maintained but we can't give the approval to use, needs to be signed off by highest level

AB Islington – GS point about attachments not approved and dangerous. Concerned that Arqiva are putting too many attachments on the columns. Does the HEA provide an independent service to help mediate if we cannot come to an acceptable agreement. Happy to act as independent consultant for members. Email GS.

DK – ongoing issues with Arqiva. If they want to put additional small cells on, they have to put another double door column in which they are paying for 17-20 columns.

GN – email from BT – approached us 6-8 weeks ago with FOI for details of assets and GO codes. 2 weeks ago, approached us with 17/18 key sites and asked to organise to open columns for them to inspect. Said no. got a snotty reply back identifying the 2017 electronic communications code and BT were entitled to use assets and offered £300 per unit and if not accepted under para 26 of the code they can take us to upper tribunal chamber and confident they would win the appeal. Waiting on response from legal team. DW is waiting on WCC legal response but Highways team are pushing to go to court to protect their asset and potential safety issues to residents and road users from overloading and unsafe electrical installations

As industry we need to look beyond stalling tactics.

Angry 5g mob experience? Had FOIs, document on website.

b. LoTAG 2020 award nominations for Sept 2020

DW/AW will circulate nomination form and details to the group.

c. Covid-19 working arrangements

DW encouraged the group to complete the questionnaires that had recently been sent to the group regarding delays with inspections resulting in not all dead services going to UKPN

d. May queries

- i. Joined up borough meeting for contracts ending 2020.
- ii. Structural & Electrical testing regime relationships to adjoining boroughs
Photo examples

iii. LED borough totals & Smart city trail updates since Jan 2019
As above, if LAs could please look to update LED rollout & contract type spreadsheet

e. Failed columns

DW showed recent column failures in WCC, one was due to a vehicle hitting the column showing root damage below ground and behind embellishment kit, other two were above ground level behind embellishment kits. Progressing removable embellishment kits urgently due to the thousands of columns WCC have with embellishments and for contractor to attend with testing company to remove kits prior to testing

Krishnan Radhakrishnan said there were a lot of good ideas at LoLEG and asked if DW could send some short advisory notes to people at higher levels, so they are aware of what is going on in the industry. DW suggested ideas such as a newsletter like LoDEG produce and also advised that many of the LoLEG documents were on the members area of the LoTAG website.

Next meeting: 11th November 2020, TBC - Either via Teams or The City Centre