

**Network Manager North
Trunk Road and Bus Operations**

Buchanan House, 58 Port Dundas Road, Glasgow G4 0HF
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Your ref:

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Our ref:
FOI/16/00244

2 Date:
March 2016

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Your request

Thank you for your e-mail of 4 February which we are dealing with under the Environmental Information (Scotland) Regulations 2004 (EIRs) for information:

"Please forward actual electricity consumption for the set of lights in question for the period from the date of installation to yesterday split by month, the installed capacity of the lighting, and the expected run hours per day (averaged over the year will suffice)".

As the information you have requested is 'environmental information' for the purposes of the Environmental Information (Scotland) Regulations 2004 (EIRs), we are required to deal with your request under those Regulations. We are applying the exemption at section 39(2) of the Freedom of Information (Scotland) Act 2002 (FOISA), so that we do not also have to deal with your request under FOISA.

This exemption is subject to the 'public interest test'. Therefore, taking account of all the circumstances of this case, we have considered if the public interest in disclosing the information outweighs the public interest in applying the exemption. We have found that, on balance, the public interest lies in favour of upholding the exemption, because there is no public interest in dealing with the same request under two different regimes. This is essentially a technical point and has no material effect on the outcome of your request.

Response to your request

Please see the following response to the questions you have posed. Under the unmetered arrangement with energy suppliers, Transport Scotland pays for the energy which is consumed substantially during the hours of darkness only.

The following provides a comparison of the new scheme (upgraded with LED luminaires and remote monitoring facility), which represents significant savings in energy consumed.

- Old scheme consumption – 34,350kWh/annum – SON lamp circuit wattage 150W
- New scheme consumption – 11,770kWh/annum – LED lamp circuit wattage 64W

- Burn Hours for scheme – 3,894hrs (ELEXON regime code 200) = 10.66hrs/day (averaged over a year of 365.25 days to take account of leap years).

Monthly breakdown of declared consumption through unmetered inventory, measured in kilowatt-hours (kWh) and based on the profile applied by Transport Scotland's Meter Administrator:-

- Feb - 2015 – 1,115
- Mar - 2015 – 1,039
- Apr - 2015 – 800
- May - 2015 – 639
- Jun - 2015 – 506
- Jul - 2015 – 578
- Aug - 2015 – 745
- Sep - 2015 – 935
- Oct - 2015 – 1,171
- Nov - 2015 – 1,316
- Dec - 2015 – 1,469
- Jan - 2016 – 1,412

I hope this is helpful, but if you are unhappy with this response to your request, you may ask us to carry out an internal review, by writing to Roy Brannen, Chief Executive, at the above address. Your request should explain why you wish a review to be carried out, and should be made within 40 working days of receipt of this letter, and we will reply within 20 working days of receipt. If you are not satisfied with the result of the review, you then have the right to make a formal complaint to the Scottish Information Commissioner.

Yours sincerely,
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