

Corporate Resources

Mr Thomas (Tom) Jarman
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

The Information Management Service
Shire Hall
Westgate Street
GLOUCESTER
GL1 2TG

Please ask for Beth Blakemore

Telephone 01452
324000

Email managemyrequests@gloucestershire.gov.uk

Our ref: 36912725

Date: 17 January 2025

Dear Mr Jarman,

I am pleased to provide a response to your request for information, received on the 6th of December 2024.

Given the nature of this request the information will plainly fall within the scope of “environmental information”. Accordingly, it is accepted that the provisions of the Environmental Information Regulations (EIR) are engaged.

We have carefully considered your request, and I can confirm that Gloucestershire County Council holds some of the information you have requested, please find this outlined below.

Please note that where indicated in the tables below, some information is not held. Therefore regulation 12(4)(a) applies to some elements of your request. Regulation 12(4)(a) provides an exception to the duty to disclose information when information is not held.

For the financial years 2022/23 (baseline), 2023/24, 2024/25 and 2025/26 please provide the following information:

1) The annual generation of electricity by the incinerator available for sale on the wholesale market in kW hours.

Please see table 1 for annual generation for the Gloucestershire Energy from Waste Facility.

Table 1: Annual electricity generated by the Gloucestershire EfW Facility

	Financial year							
	18/19 [1](MWh)	19/20 ^[2] (MWh)	20/21 (MWh)	21/22 (MWh)	22/23 (MWh)	23/24 (MWh)	24/25 *(Apr-Aug24) (MWh)	25/26 (MWh)
Total	0	56,143	131,532	130,276	127,898	131,591	56,717	Not Possible to provide as an actual – not held

2) The average price per kWh achieved through sale contracts for this electricity in 2022/23, 2023/24, and forecast in 24/25 and 25/26

Please see table 2 for details of the trades made by GCC for electricity (sale of electricity and purchasing).

Table 2: Forward average annual traded prices and dates of transactions

Season traded	Power Purchase Agreement		Corporate Buying Contract (excluding electricity for schools and academies)	
	Average Annual Wholesale Price	Date traded	Average Annual Wholesale Price	Date traded
1st April 2022 – 31st March 2023	£64.58	Summer - 18th May 2021 Winter - 18th May 2021	£61.15	Summer - 20th May 2021 Winter - 20th May 2021
1st April 2023 – 31st March 2024	£169.27	Summer - 21st September 2021 Winter - 25th October 2022	£194.25	Summer - 22nd September 2021 Winter - 15th December 2022
1st April 2024 –	£194.98	Summer -	£231.80	Summer - 15th

[1] Site not yet operational

[2] Site became operational in October

31st March 2025		25th October 2022 Winter - 25th October 2022		December 2022 Winter - 15th December 2022
1st April 2025 - 31st March 2026	£126.30	Summer - 26th October 2022 Winter - 24th April 2023	£152.00	Summer - 15th December 2022 Winter - 24th April 2023

3) The current terms of forward contracts for sale and purchase of electricity for the Council. £/kWh and term of the contract.

Please see the response to Question 2.

4) The contract cost for electricity produced by the incinerator under the contract for each of the years above. This cost in £/ kWh

Please see Table 3 for budget information for the Gloucestershire Energy from Waste Facility and also Table 2 for details of the trades made.

Table 3 – Income for sale of electricity compared with cost to generate the electricity in the waste contract

Budget item	22/23	23/24*	24/25 Forecast*	25/26 Forecast
Gross income from sale of electricity	c.£8.5m	c.£23.7m	c.£24.9m	Currently not possible – not held
Cost of Generation	c.£7.7m	c.£9.7m	c.£9.3m	Currently not possible – not held
Net Income	c.£0.8m	c.£14m	c.£15.6m	Currently not possible – not held

*This information has been provided to a member of the public as part of an earlier request

It is not possible to provide financial figures for 2025/26 for the following reasons:

- Only 6 months' worth of electricity generation for 25/26 has currently been traded, therefore an annual figure cannot be confirmed.

- Cost of generation cannot be confirmed as the price is agreed once the level of indexation has been applied. In accordance with the contract, the indexation has not yet been agreed as this takes place on a specific date.
- The net income for 2025/26 cannot be determined if the gross income and cost of generation are not agreed.

5) The amount of electricity purchased by the Council for all services, schools etc in 2023/24 and the cost for this. The cost of this electricity.

Please see Table 4 for the detail relating to the amount of electricity purchased corporately

Table 4 – Annual consumption of electricity across GCC estate

Service Area	Financial year							
	18/19 (MWh)	19/20 ^[3] (MWh)	20/21 ^[4] (MWh)	21/22 (MWh)	22/23 (MWh)	23/24 ^[5] (MWh)	24/25 *(Apr-Aug24) (MWh)	25/26 (MWh)
Streetlighting	12,386	10,143	9,764	9,129	9,139	8,596	2,500	Not Possible to provide as an actual – not held
Corporate	6,920	7,111	5,481	6,376	6,338	6,406	1,811	
Schools	17,615	16,881	14,308	16,237	15,589	13,970	4,352	
Total	36,921	34,135	29,553	31,743	31,066	28,971	6,163	

Please see Table 5 for the annual cost for the electricity purchased corporately.

Table 5: Cost of West Mercia Energy consumption contract

	23/24	24/25	25/26
Annual contract cost	c.£9.8m	c. £13.3 m	Currently not possible

6) Forecast average price and cost for purchase of electricity for Council services on the wholesale market in 2023/25 and 2025/26

Please see Tables 2, 4 and 5 for the corporate electricity contract information.

7) Is the likely outturn for 2024/25 likely to show significantly less income than budgeted from sale of electricity as a result of falling wholesale electricity prices.

8) What was the budget and what is the forecast income from electricity sales for 2024/25

^[3] Contract renewal and several schools opted out

^[4] Covid caused demand destruction

^[5] Contract renewal and a number of schools opted out

Please see the response to Question 4.

Please note that we have provided the information you have requested in megawatt hours as this is how the information is reported on and communicated in public forums. To provide advice and assistance under Regulation 9 of the Environmental Information Regulations please be advised that to convert to kilowatt hours you will need to multiply the above figures by 1000.

If you are unhappy with my response, you can complain or ask for a review of your request by writing to us within 40 working days of receiving this response. The full procedure is on our website: [Submit a Request for Internal Review](#). This should be addressed to:

Shire Hall
Westgate Street
Gloucester
GL1 2TG
managemyrequests@gloucestershire.gov.uk

Yours sincerely,

Beth Blakemore
Principal Information Requests Officer

NOTE: Please do not edit the subject line when replying to this email.