

**Public**

Ref: FOI/25/102

National Energy System Operator

Faraday House

Gallows Hill

Warwick

CV34 6DA

[InformationRights@neso.energy](mailto:InformationRights@neso.energy)

[www.neso.energy](http://www.neso.energy)

23 September 2025

Dear requester

Thank you for your request for information which we received on 26 August 2025. In your email you indicated that you were submitting a request under the Freedom of Information Act 2000 (FOIA). The exemption at Section 39 of the FOIA covers information that a public body is obliged to consider under the Environmental Information Regulation 2004 (EIR) and has the effect of routing all requests for environmental information via the EIR rather than the FOIA. We have determined that information relating to transmission network charges (TNUoS) meets the definition of 'environmental information' at Regulation 2(1) of the EIR, and your request has therefore been considered under the EIR.

**Request**

You asked us:

*For each financial year since 2018/19, please provide the total amount of TNUoS charges paid by generators, broken down by nation, and also by onshore and offshore. In other words: TNUoS charges paid by generators in England, Wales, and Scotland, in each case disaggregated into onshore and offshore*

**Our response**

We confirm that we hold information in scope of your request.

The transmission network within GB is built and managed by onshore Transmission Owners (TOs), and offshore Transmission Owners (OFTO). Spending on new network infrastructure by these companies is approved by Ofgem, and their income regulated in the form of an Allowable Revenue (AR). The AR represents the cost of installing and maintaining assets on the transmission network, based both on the cost of capital depreciated over specified number of years as well as annual operational costs. Generators are charged according to Transmission Entry Capacity

(TEC) and tariffs are based on which geographical zone they are connected to. The Allowable Revenue is recovered from generators through TNUoS charging on behalf of the TOs by NESO as the system operator (and previously by National Grid ESO and National Grid).

NESO publishes the TNUoS tariffs annually by 31 January to take effect from 1 April each year: [Transmission Network Use of System \(TNUoS\) Charges | National Energy System Operator](#). The final TNUoS tariffs for each financial year 2018/19 to 2024/25 are publicly available:

[Final 2024-25 TNUoS Tariff Report](#)

[Final 2023-24 TNUoS Tariff Report](#)

[Final 2022-23 TNUoS Tariff Report](#)

[Final 2021-22 TNUoS Tariff Report](#)

[Final 2020-21 TNUoS Tariff Report](#)

[Final 2019-20 TNUoS Tariff Report](#)

[Final 2018-19 TNUoS Tariff Report](#)

Please find enclosed (pages 4 to 6 of this document) the TNUoS charges recovered by NESO (previously National Grid ESO) on behalf of the TOs and OFTOs for financial years 2018/19 to 2024/25 inclusive. Please note that this information is held by GB generation charging zone and provided as a total annual figure and separated into offshore and onshore. Information on the generation charging zones can be found on page 7 of the [TNUoS Guidance for Generators](#).

This concludes our response to your request.

### **Advice and assistance**

We hope that providing the requested information by generation charging zone is satisfactory. You may note that some of the generation charging zones cross national borders e.g., zone 16 'North Midlands and North Wales'. Because there is some cross over within the zones, to provide this information by the 3 countries as requested would require the location of the generators in any zone that crosses a national border to be manually checked and the recovered revenue for that generator to be assigned to the corresponding nation along with the recovered charges for the zones that are fully within one country. We have determined that to provide information as requested may represent a disproportionate burden to the organisation, particularly the specialist team that would be required to undertake these calculations. Where this is the case public authorities can refuse a request. We are not refusing your request because it has been less burdensome for us to provide the more detailed information enclosed and we have determined that by providing the information in this format as it is held we are upholding the presumption in favour of disclosure under the EIR.

For more information on the TNUoS please see [Transmission Network Use of System \(TNUoS\) Charges | National Energy System Operator](#).

NESO's Open Data Portal also includes further TNUoS datasets: [Data search | National Energy System Operator](#).

## Next steps

If you are dissatisfied with our handling of your request, you can ask us to review our response. If you want us to carry out a review, please let us know within 40 working days and quote the reference number at the top of this letter. You can find our procedure here: [Freedom of Information and Environmental Information Regulations | National Energy System Operator](#). The ICO's website also provides guidance on the internal review process: [What to do if you are dissatisfied with the response | ICO](#).

If you are still dissatisfied after our internal review, you can complain to the Information Commissioner's Office (ICO). You should make complaints to the ICO within six weeks of receiving the outcome of an internal review. The easiest way to lodge a complaint is through their website: [www.ico.org.uk/foicomplaints](http://www.ico.org.uk/foicomplaints). Alternatively, they can be contacted at: Wycliffe House, Water Lane, Wilmslow, SK9 5AF.

Thank you for your interest in the work of the National Energy System Operator (NESO).

Regards,

The Information Rights Team, National Energy System Operator (NESO)

## Total

Gen Zone	Gen Zone Name	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
1	North Scotland	£ 34,025,192.91	£ 27,804,417.14	£ 26,941,878.31	£ 64,899,580.53	£ 70,539,045.07	£ 70,312,185.33	£ 132,313,845.11
2	East Aberdeenshire	£ 4,380,927.27	£ 11,784,735.33	£ 14,574,671.90	£ 42,627,648.19	£ 39,985,106.35	£ 39,668,268.42	£ 75,490,856.13
3	Western Highlands	£ 8,613,095.34	£ 7,045,097.63	£ 6,535,258.41	£ 13,598,333.05	£ 12,725,821.17	£ 12,523,055.52	£ 13,208,385.81
4	Skye and Lochalsh	£ 758,178.97	£ 624,630.86	£ 500,177.06	£ 1,357,269.34	£ 1,279,045.94	£ 1,504,133.12	£ 1,377,279.60
5	Eastern Grampian and Tayside	£ 10,967,429.23	£ 10,345,693.86	£ 9,601,736.90	£ 13,614,369.99	£ 33,603,547.06	£ 34,044,358.26	£ 32,894,558.20
6	Central Grampian	£ 540,176.48	£ 573,199.45	£ 601,284.66	£ 1,723,736.35	£ 1,543,180.10	£ 1,516,004.31	£ 1,632,851.31
7	Argyll	£ 1,631,658.97	£ 2,779,900.65	£ 2,664,837.52	£ 5,394,048.39	£ 4,153,635.28	£ 4,789,548.95	£ 4,250,228.72
8	The Trossachs	£ 991,873.87	£ 1,756,468.55	£ 1,424,287.15	£ 4,755,687.00	£ 4,365,419.59	£ 3,863,559.61	£ 4,227,719.33
9	Stirlingshire and Fife	£ 919,944.96	£ 1,239,203.72	£ 1,378,854.83	£ 1,993,431.70	£ 1,845,540.53	£ 1,742,840.75	£ 1,795,002.14
10	South West Scotland	£ 41,283,850.76	£ 33,418,546.17	£ 31,054,629.68	£ 48,885,726.11	£ 28,828,206.45	£ 29,798,103.51	£ 28,251,132.52
11	Lothian and Borders	£ 33,375,393.41	£ 26,819,935.12	£ 25,528,880.80	£ 41,205,818.25	£ 44,148,699.92	£ 49,833,398.50	£ 42,355,417.99
12	Solway and Cheviot	£ 7,653,592.76	£ 6,733,155.68	£ 6,254,073.33	£ 12,419,570.01	£ 12,209,957.71	£ 13,137,404.47	£ 13,823,673.77
13	North East England	£ 11,883,025.63	£ 11,526,669.03	£ 12,097,880.92	£ 21,305,174.70	£ 24,268,028.82	£ 21,868,062.45	£ 18,317,491.03
14	North Lancashire and The Lakes	£ 69,683,803.19	£ 64,990,238.13	£ 80,024,642.19	£ 108,693,135.93	£ 110,772,968.73	£ 116,356,340.72	£ 123,953,828.48
15	South Lancashire, Yorkshire and Humber	£ 52,643,336.36	£ 37,344,090.16	£ 23,463,650.49	£ 103,291,206.86	£ 115,989,577.51	£ 152,840,142.71	£ 171,285,682.14
16	North Midlands and North Wales	£ 40,750,490.77	£ 33,094,471.11	£ 15,692,753.02	£ 66,909,216.33	£ 74,513,885.93	£ 59,663,826.06	£ 56,744,975.78
17	South Lincolnshire and North Norfolk	£ 21,214,539.54	£ 37,719,386.63	£ 41,055,312.99	£ 65,198,126.31	£ 72,725,348.30	£ 76,632,217.62	£ 111,521,668.96
18	Mid Wales and The Midlands	£ 35,361,120.07	£ 30,804,226.93	£ 36,715,118.62	£ 77,329,454.16	£ 79,487,012.90	£ 124,627,879.99	£ 136,291,689.75
19	Anglesey and Snowdon	£ 7,304,613.30	£ 6,105,187.43	£ 2,572,391.15	£ 11,581,319.43	£ 12,131,309.88	£ 10,257,234.26	£ 10,417,486.08
20	Pembrokeshire	£ 9,056,464.68	£ 6,513,746.03	£ 2,984,463.81	£ 6,430,818.78	£ 9,474,817.89	£ 233,674.09	£ 2,508,838.53
21	South Wales	£ 7,162,485.39	£ 2,389,555.15	-£ 1,648,041.45	£ 370,263.96	£ 1,158,786.05	-£ 1,558,706.51	£ 976,531.70
22	Cotswold	-£ 293,210.34	-£ 2,357,702.40	-£ 4,676,990.20	£ 347,123.26	£ 657,435.62	-£ 2,860,052.14	-£ 461,947.52
23	Central London	-£ 1,141,564.32	-£ 1,352,947.51	-£ 1,531,684.40	-£ 593,411.63	-£ 409,435.48	-£ 622,080.67	-£ 690,255.95
24	Essex and Kent	£ 9,848,377.65	£ 4,876,456.42	-£ 2,010,819.57	£ 36,874,857.42	£ 40,710,357.48	£ 43,788,844.08	£ 41,934,751.31
25	Oxfordshire, Surrey and Sussex	-£ 9,283,914.29	-£ 12,648,171.87	-£ 14,477,659.30	£ 765,406.65	£ 7,410,037.47	£ 9,149,239.26	£ 7,712,620.62
26	Somerset and Wessex	-£ 13,825,749.76	-£ 15,159,949.21	-£ 19,632,387.60	-£ 10,619,735.46	-£ 11,218,603.83	-£ 7,350,433.00	-£ 12,557,926.42
27	West Devon and Cornwall	-£ 3,724,813.76	-£ 4,845,311.06	-£ 6,320,539.16	-£ 5,691,645.57	-£ 3,099,857.08	-£ 4,631,013.80	-£ 4,966,276.64
Yearly Totals		£ 381,780,319.04	£ 329,924,929.13	£ 291,368,662.06	£ 734,666,530.04	£ 789,798,875.36	£ 861,128,035.87	£ 1,014,610,108.48

## Onshore

Gen Zone	Gen Zone Name	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
1	North Scotland	£ 18,708,104.66	£ 14,504,076.12	£ 13,809,624.85	£ 33,696,597.89	£ 34,756,389.95	£ 33,372,151.04	£ 71,979,225.55
2	East Aberdeenshire	£ 4,380,927.27	£ 11,784,735.33	£ 14,574,671.90	£ 21,218,161.87	£ 20,453,187.13	£ 20,608,924.86	£ 21,137,115.49
3	Western Highlands	£ 8,613,095.34	£ 7,045,097.63	£ 6,535,258.41	£ 13,598,333.05	£ 12,725,821.17	£ 12,523,055.52	£ 13,208,385.81
4	Skye and Lochalsh	£ 758,178.97	£ 624,630.86	£ 500,177.06	£ 1,357,269.34	£ 1,279,045.94	£ 1,504,133.12	£ 1,377,279.60
5	Eastern Grampian and Tayside	£ 10,967,429.23	£ 10,345,693.86	£ 9,601,736.90	£ 13,614,369.99	£ 12,660,337.59	£ 12,905,566.86	£ 13,285,142.70
6	Central Grampian	£ 540,176.48	£ 573,199.45	£ 601,284.66	£ 1,723,736.35	£ 1,543,180.10	£ 1,516,004.31	£ 1,632,851.31
7	Argyll	£ 1,631,658.97	£ 2,779,900.65	£ 2,664,837.52	£ 5,394,048.39	£ 4,153,635.28	£ 4,789,548.95	£ 4,250,228.72
8	The Trossachs	£ 991,873.87	£ 1,756,468.55	£ 1,424,287.15	£ 4,755,687.00	£ 4,365,419.59	£ 3,863,559.61	£ 4,227,719.33
9	Stirlingshire and Fife	£ 919,944.96	£ 1,239,203.72	£ 1,378,854.83	£ 1,993,431.70	£ 1,845,540.53	£ 1,742,840.75	£ 1,795,002.14
10	South West Scotland	£ 41,283,850.76	£ 33,418,546.17	£ 31,054,629.68	£ 48,885,726.11	£ 28,828,206.45	£ 29,798,103.51	£ 28,251,132.52
11	Lothian and Borders	£ 33,375,393.41	£ 26,819,935.12	£ 25,528,880.80	£ 41,205,818.25	£ 44,148,699.92	£ 44,565,873.67	£ 37,804,661.38
12	Solway and Cheviot	£ 1,158,698.95	£ 714,270.83	£ 225,895.99	£ 2,730,351.34	£ 2,421,357.38	£ 2,435,020.42	£ 2,314,156.11
13	North East England	£ 11,883,025.63	£ 11,526,669.03	£ 12,097,880.92	£ 21,305,174.70	£ 24,268,028.82	£ 21,868,062.45	£ 18,317,491.03
14	North Lancashire and The Lakes	£ 11,831,358.48	£ 8,172,268.00	£ 6,551,514.90	£ 20,112,861.31	£ 18,388,557.49	£ 14,429,195.45	£ 13,991,870.34
15	South Lancashire, Yorkshire and Humber	£ 34,698,351.81	£ 21,583,915.29	£ 9,219,512.34	£ 41,254,760.88	£ 51,315,546.37	£ 40,655,414.13	£ 33,441,362.48
16	North Midlands and North Wales	£ 14,592,355.22	£ 8,020,705.44	£ 9,628,025.92	£ 34,916,266.72	£ 40,833,925.28	£ 22,353,647.76	£ 16,667,990.79
17	South Lincolnshire and North Norfolk	-£ 382,727.37	-£ 2,855,232.38	-£ 7,232,766.73	£ 4,438,477.98	£ 10,575,796.18	£ 5,769,698.14	£ 1,634,723.26
18	Mid Wales and The Midlands	-£ 4,969,248.92	-£ 8,793,386.15	-£ 14,907,252.30	£ 10,122,367.65	£ 9,580,066.20	£ 6,375,650.90	£ 7,065,429.80
19	Anglesey and Snowdon	£ 7,304,613.30	£ 6,105,187.43	£ 2,572,391.15	£ 11,581,319.43	£ 12,131,309.88	£ 10,257,234.26	£ 10,417,486.08
20	Pembrokeshire	£ 9,056,464.68	£ 6,513,746.03	£ 2,984,463.81	£ 6,430,818.78	£ 9,474,817.89	£ 233,674.09	£ 2,508,838.53
21	South Wales	£ 7,162,485.39	£ 2,389,555.15	-£ 1,648,041.45	£ 370,263.96	£ 1,158,786.05	-£ 1,558,706.51	£ 976,531.70
22	Cotswold	-£ 293,210.34	-£ 2,357,702.40	-£ 4,676,990.20	£ 347,123.26	£ 657,435.62	-£ 2,860,052.14	-£ 461,947.52
23	Central London	-£ 1,141,564.32	-£ 1,352,947.51	-£ 1,531,684.40	-£ 593,411.63	-£ 409,435.48	-£ 622,080.67	-£ 690,255.95
24	Essex and Kent	-£ 31,490,362.29	-£ 37,043,219.43	-£ 43,955,758.75	-£ 13,315,875.19	-£ 11,678,413.50	-£ 14,690,089.76	-£ 21,174,376.84
25	Oxfordshire, Surrey and Sussex	-£ 7,707,132.70	-£ 10,754,193.08	-£ 12,144,226.49	-£ 4,257,932.99	-£ 4,484,701.24	-£ 3,823,428.17	-£ 6,182,270.79
26	Somerset and Wessex	-£ 13,825,749.76	-£ 15,159,949.21	-£ 19,632,387.60	-£ 10,619,735.46	-£ 11,218,603.83	-£ 7,350,433.00	-£ 12,557,926.42
27	West Devon and Cornwall	-£ 3,724,813.76	-£ 4,845,311.06	-£ 6,320,539.16	-£ 5,691,645.57	-£ 3,099,857.08	-£ 4,631,013.80	-£ 4,966,276.64

<b>Yearly Totals</b>	£ 156,323,177.92	£ 92,755,863.44	£ 19,648,229.87	£ 306,574,365.11	£ 316,674,079.68	£ 256,031,555.75	£ 260,251,570.51
----------------------	------------------	-----------------	-----------------	------------------	------------------	------------------	------------------

## Offshore

Gen Zone	Gen Zone Name	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
1	North Scotland	£ 15,317,088.25	£ 13,300,341.02	£ 13,132,253.46	£ 31,202,982.64	£ 35,782,655.12	£ 36,940,034.29	£ 60,334,619.56
2	East Aberdeenshire	£ -	£ -	£ -	£ 21,409,486.32	£ 19,531,919.22	£ 19,059,343.56	£ 54,353,740.64
3	Western Highlands	£ -	£ -	£ -	£ -	£ -	£ -	£ -
4	Skye and Lochalsh	£ -	£ -	£ -	£ -	£ -	£ -	£ -
5	Eastern Grampian and Tayside	£ -	£ -	£ -	£ -	£ 20,943,209.47	£ 21,138,791.40	£ 19,609,415.50
6	Central Grampian	£ -	£ -	£ -	£ -	£ -	£ -	£ -
7	Argyll	£ -	£ -	£ -	£ -	£ -	£ -	£ -
8	The Trossachs	£ -	£ -	£ -	£ -	£ -	£ -	£ -
9	Stirlingshire and Fife	£ -	£ -	£ -	£ -	£ -	£ -	£ -
10	South West Scotland	£ -	£ -	£ -	£ -	£ -	£ -	£ -
11	Lothian and Borders	£ -	£ -	£ -	£ -	£ -	£ 5,267,524.83	£ 4,550,756.61
12	Solway and Cheviot	£ 6,494,893.81	£ 6,018,884.85	£ 6,028,177.34	£ 9,689,218.67	£ 9,788,600.33	£ 10,702,384.05	£ 11,509,517.66
13	North East England	£ -	£ -	£ -	£ -	£ -	£ -	£ -
14	North Lancashire and The Lakes	£ 57,852,444.71	£ 56,817,970.13	£ 73,473,127.29	£ 88,580,274.62	£ 92,384,411.24	£ 101,927,145.27	£ 109,961,958.14
15	South Lancashire, Yorkshire and Humber	£ 17,944,984.55	£ 15,760,174.87	£ 14,244,138.15	£ 62,036,445.98	£ 64,674,031.14	£ 112,184,728.58	£ 137,844,319.66
16	North Midlands and North Wales	£ 26,158,135.55	£ 25,073,765.67	£ 25,320,778.94	£ 31,992,949.61	£ 33,679,960.65	£ 37,310,178.30	£ 40,076,984.99
17	South Lincolnshire and North Norfolk	£ 21,597,266.91	£ 40,574,619.01	£ 48,288,079.72	£ 60,759,648.33	£ 62,149,552.12	£ 70,862,519.48	£ 109,886,945.70
18	Mid Wales and The Midlands	£ 40,330,368.99	£ 39,597,613.08	£ 51,622,370.92	£ 67,207,086.51	£ 69,906,946.70	£ 118,252,229.09	£ 129,226,259.95
19	Anglesey and Snowdon	£ -	£ -	£ -	£ -	£ -	£ -	£ -
20	Pembrokeshire	£ -	£ -	£ -	£ -	£ -	£ -	£ -
21	South Wales	£ -	£ -	£ -	£ -	£ -	£ -	£ -
22	Cotswold	£ -	£ -	£ -	£ -	£ -	£ -	£ -
23	Central London	£ -	£ -	£ -	£ -	£ -	£ -	£ -
24	Essex and Kent	£ 41,338,739.94	£ 41,919,675.85	£ 41,944,939.18	£ 50,190,732.61	£ 52,388,770.98	£ 58,478,933.84	£ 63,109,128.15
25	Oxfordshire, Surrey and Sussex	-£ 1,576,781.59	-£ 1,893,978.79	-£ 2,333,432.81	£ 5,023,339.64	£ 11,894,738.71	£ 12,972,667.43	£ 13,894,891.41
26	Somerset and Wessex	£ -	£ -	£ -	£ -	£ -	£ -	£ -
27	West Devon and Cornwall	£ -	£ -	£ -	£ -	£ -	£ -	£ -

<b>Yearly Totals</b>	£ 225,457,141.12	£ 237,169,065.69	£ 271,720,432.19	£ 428,092,164.93	£ 473,124,795.68	£ 605,096,480.12	£ 754,358,537.97
----------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------