

11th July 2022

[REDACTED]
[REDACTED]
Email: [REDACTED]

Re: FOI request IE_FOI_595

Dear [REDACTED],

I refer to your request dated 15th June 2022 made under the Freedom of Information Act 2014, which was received by my office on that date, for records held by Iarnród Éireann.

Request:

- Any details/ studies/estimates of electricity requirements for running the trains as part of the completed DartWest project.
- Details on how Irish Rail plan to source this huge increase in electricity
- Details on cost requirements for this huge increase in electricity

I, Mike Finan, have now made a final decision to grant your request on 11th July 2022.

You have sought access to the records as listed above and I consider this an appropriate form of access in this case. Accordingly, a copy of the records is now attached including a copy of the schedule to these records.

Rights of appeal

In the event that you are not happy with this decision you can make an appeal in relation to this matter, you can do so by writing to the FOI Unit, Corporate Communications, Iarnród Éireann Irish Rail, Connolly Station, Amiens St, Dublin 1 or by e-mail to foι@irishrail.ie. You should make your appeal within 4 weeks (20 working days) from the date of this notification, where a day is defined as a working day excluding, the weekend and public holidays, however, the making of a late appeal may be permitted in appropriate circumstances.

The appeal will involve a complete reconsideration of the matter by a more senior member of the staff of this body.

Should you have any questions or concerns regarding the above, please contact the FOI Officer on 01, 7034293.

Yours sincerely,

PP 

Mr. Mike Finan

Decision Maker, Capital Investments, Iarnród Éireann

Freedom of Information Request:
Schedule of Records for IE_FOI_595 : Summary for Decision Making

Record No.	Date of Record	Brief Description	No. of Pages	Decision: Grant/Part Grant/Refuse	Section of Act if applicable	Record Edited/Identify Deletions
1	11.07.2022	IE_FOI_595 Response Document	1	Grant	~	~

Signed

Freedom of Information / Data Protection Executive

IE FOI 595 Response Document

FOI Request –

1. Any details/ studies/estimates of electricity requirements for running the trains as part of the completed DartWest project.

The DART+W project has developed the following electrical power estimate requirement as follows;

Electrical power at 1500V DC will be delivered to the DART+W traction system via 11 electrical substations located along the route. Maximum Import Capacity (MIC) at these substations will vary from 0.63MVA to 4.37MVA. One additional substation will be located at the proposed Depot location west of Maynooth.

2. Details on how Irish Rail plan to source this huge increase in electricity

The DART+W project is currently in discussion with ESB with regard to finalising a 38kV AC power supply for the project.

3. Details on cost requirements for this huge increase in electricity

Discussions with ESB in the matter of costs associated with power supply for DART+W are ongoing and have not yet concluded.