



Electrical Safety Delivery

Single Approach to Isolations

High Voltage Isolation and Earthing Certificate (HVIEC) –
What a Good One Looks Like (WAGOLL)

Created: 04 September 2025

Updated: 12 September 2025

**Simpler.
Better.
Greener.**

Name of Nominated Person who is issuing Form B

Sponsor company of Nominated Person who is issuing Form B

Brief description of what the HVIEC is for

Delete if required what is not applicable *

Details of the apparatus that have been opened as part of this isolation (not the points of isolation)

The point of isolation that the Level A has opened and is assuring is open, locked & caution notice applied

Details of apparatus that is earthed

The point where the safety earth that the Level A has applied

Signed by Level A (issuer), time and date of issue, details given to ECR

Unique number can be pre-printed on the form or made up by the Level A

OFFICIAL

A reference number based on the OLE earthed isolation that the HVIEC is issued against, in this case the ERAF reference number



Substation Key Safe key number

Signed as accepted by Nominated Person, with time & date

* 21067 defines isolated as:
Equipment (or part of an electrical system) which is disconnected & separated by a safe distance (the isolating gap) from all sources of electrical energy in such a way that the disconnection is secure.
A circuit breaker is not a point of isolation.

21067/IEC

HIGH-VOLTAGE ISOLATION & EARTHING CERTIFICATE

CERTIFICATE NO: IEC210825 Cross-Reference: ERAF/NR/001

~~THIS IS NOT A PERMIT TO WORK OR SANCTION FOR TEST OR OLE PERMIT TO WORK~~

1.0 ISSUE

Issued to: Tony Baldi of: Network Rail

for the purpose of: working on trackside disconnector 517/1 at

Dunton Feeder Station

I hereby certify that the following apparatus has been OPENED * ISOLATED SAFETY LOCK and CAUTION NOTICE applied:

Disconnector DN/517/A and Trackside disconnector 517/1

Points of isolation are:

Disconnector DN/517/A at Dunton Feeder Station

I hereby certify that the following apparatus has been EARTHED:

High Voltage feeder cable between disconnector DN/517 and Trackside disconnector 517/1

Points of earthing are:

The Circuit Breaker DN/517 has been closed to Circuit Main Earth

With padlock and caution notice applied at Dunton Feeder Station

Signed: R. Lawrence Print: R. Lawrence Time: 08:07hrs Date: 27/08/2025

On behalf of: Network Rail (employer)

2.0 RECEIPT

I hereby acknowledge receipt of this certificate and key safe no. 1A
I understand that any of the above earths may be removed at my request for the purpose of testing (under an issued Sanction for Test only).

Signed: T. Baldi Print: Tony Baldi Time: 08:30 Date: 27/08/2025

3.0 TRANSFER

I have handed over the responsibility of this certificate to:

Signed: _____

I hereby declare that I accept the responsibility of this certificate and have fully understood the contents.

Signed: _____ On behalf of: _____ (employer)

In the presence of: _____ (Level A Person)

Time: _____ Date: _____

4.0 RETURN

I hereby declare that all relevant Electrical Safety Documents issued are now cancelled and all additional EARTHS and persons under my control have been withdrawn.

Points of EARTHING are as detailed in Section 1 with the following exceptions:

Signed: _____ Print: _____ Time: _____ Date: _____

* Variation to the return of earthing shall only be valid following cancellation of a Sanction for Test.

5.0 CANCELLATION

I hereby declare that this CERTIFICATE is now cancelled.

Signed: _____ Print: _____ Time: _____ Date: _____

On behalf of: _____ (employer)

Level A to take a photograph of the HVIEC and email to ECR



If the overhead line earthed isolation exceeds one shift or there is a change of Nominated Person, then the HVEIC needs to be transferred to the relief NP

21067/IEC

HIGH-VOLTAGE-ISOLATION-&-EARTHING-CERTIFICATE

CERTIFICATE NO: IEC210825 Cross-Reference: ERAF/NR/001

THIS IS NOT A PERMIT TO WORK OR SANCTION FOR TEST OR OLE PERMIT TO WORK

1.0-ISSUE

Issued to Tony Baldi of Network Rail

for the purpose of working on trackside disconnectors 517/1 at

Dunton Feeder Station

I hereby certify that the following apparatus has been OPENED* ISOLATED* SAFETY LOCK and CAUTION NOTICE applied:

Disconnector DN/517/A and Trackside disconnector 517/1

Points of isolation are:

Disconnector DN/517/A at Dunton Feeder Station

I hereby certify that the following apparatus has been EARTHED:

High Voltage feeder cable between disconnector DN/517

and Trackside disconnector 517/1

Points of earthing are:

The Circuit Breaker DN/517 has been closed to Circuit Main Earth

With padlock and caution notice applied at Dunton Feeder Station

Signed: R. Lawrence Print: R. Lawrence Time: 08:07hrs Date: 27/08/2025

On behalf of: Network Rail (employer)

2.0-RECEIPT

I hereby acknowledge receipt of this certificate and key safe no. 1A

I understand that any of the above earths may be removed at my request for the purpose of testing (under an issued Sanction for Test only).

Signed: T. Baldi Print: Tony Baldi Time: 08:30 Date: 27/08/2025

3.0-TRANSFER

I have handed over the responsibility of this certificate to Joe Robinson

I hereby declare that I accept the responsibility of this certificate and have fully understood the contents.

Signed: J. Robinson On behalf of: Network Rail (employer)

In the presence of: R. Lawrence (Level A Person)

Time: 19:55 Date: 27/08/25

4.0-RETURN

I hereby declare that all relevant Electrical Safety Documents issued are now cancelled and all additional EARTHS and persons under my control have been withdrawn.

Points of EARTHING are as detailed in Section 1 with the following exceptions*:

Signed: Print: Time: Date:

*Variation to the return of earthing shall only be valid following cancellation of a Sanction for Test.

5.0-CANCELLATION

I hereby declare that this CERTIFICATE is now cancelled

Signed: Print: Time: Date:

On behalf of: (employer)

Name of relief Nominated Person

Signed by the Nominated Person who the HVEIC was issued to

Signed by the relief Nominated Person

Signed by the Level A, details given to ECR

The HVIEC can only be transferred once, after that a new HVIEC must be issued to the new Nominated Person

The HVIEC can only be transferred in the presence of a Level A (this can be any Level A with SAI25 accreditation)

Level A to take a photograph of the HVIEC and email to ECR

When the work is complete, all OLPs have been cancelled, and the Form B has been cancelled the Nominated Person is to complete section 4 (Return) of the HVIEC in the presence of the Level A and return the substation key safe key to the Level A.



21067/IEC

HIGH-VOLTAGE ISOLATION & EARTHING CERTIFICATE

CERTIFICATE NO: IEC210825 Cross-Reference: ERAF/NR/001

THIS IS NOT A PERMIT TO WORK OR SANCTION FOR TEST OR OLE PERMIT TO WORK

1.0 ISSUE

Issued to: Tony Baldi of Network Rail

for the purpose of: working on trackside disconnecter 517/1 at

Dunton Feeder Station

I hereby certify that the following apparatus has been OPENED * ISOLATED * SAFETY LOCK and CAUTION NOTICE applied:

Disconnector DN/517/A and Trackside disconnector 517/1

Points of isolation are:

Disconnector DN/517/A at Dunton Feeder Station

I hereby certify that the following apparatus has been EARTHED:

High Voltage feeder cable between disconnector DN/517

and Trackside disconnector 517/1

Points of earthing are:

The Circuit Breaker DN/517 has been closed to Circuit Main Earth

With padlock and caution notice applied at Dunton Feeder Station

Signed: R. Lawrence Print: R. Lawrence Time: 08:07hrs Date: 27/08/2025

On behalf of: Network Rail (employer)

2.0 RECEIPT

I hereby acknowledge receipt of this certificate and key safe no. 1A
I understand that any of the above earths may be removed at my request for the purpose of testing (under an issued Sanction for Test only).

Signed: T. Baldi Print: Tony Baldi Time: 08:30 Date: 27/08/2025

3.0 TRANSFER

I have handed over the responsibility of this certificate to
Signed: _____
I hereby declare that I accept the responsibility of this certificate and have fully understood the contents.

Signed: _____ On behalf of: _____ (employer)

In the presence of: _____ (Level A Person)

Time: _____ Date: _____

4.0 RETURN

I hereby declare that all relevant Electrical Safety Documents issued are now cancelled and all additional EARTHS and persons under my control have been withdrawn.

Points of EARTHING are as detailed in Section 1 with the following exceptions:

None

Signed: T. Baldi Print: Tony Baldi Time: 16:01 Date: 27/08/25

*Variation to the return of earthing shall only be valid following cancellation of a Sanction for Test.

5.0 CANCELLATION

I hereby declare that this CERTIFICATE is now cancelled

Signed: _____ Print: _____ Time: _____ Date: _____

On behalf of: _____ (employer)

State the number additional earths applied by the Nominated Person (if still in place) or write none, if there are none in place except the earth(s) applied by the Level A

Signed as returned by the Nominated Person, with time & date

Once the HVIEC has been signed and returned by the Nominated Person to the Level A then Level A cancels the HVIEC with the ECR and then restores feeding as per the 21067-switching schedule



21067/IEC

HIGH-VOLTAGE-ISOLATION-&-EARTHING-CERTIFICATE

CERTIFICATE-NO: IEC210825 Cross-Reference: ERAF/NR/001

THIS IS NOT A PERMIT-TO-WORK OR SANCTION-FOR-TEST OR OLE-PERMIT-TO-WORK

1.0-ISSUE

Issued-to: Tony Baldi of Network Rail

for the purpose of: working on trackside disconnector 517/1 at

Dunton Feeder Station

I hereby certify that the following apparatus has been OPENED *ISOLATED* SAFETY-LOCK and CAUTION-NOTICE applied:

Disconnector DN/517/A and Trackside disconnector 517/1

Points-of-isolation are:

Disconnector DN/517/A at Dunton Feeder Station

I hereby certify that the following apparatus has been EARTHED:

High Voltage feeder cable between disconnector DN/517

and Trackside disconnector 517/1

Points-of-earthing are:

The Circuit Breaker DN/517 has been closed to Circuit Main Earth

With padlock and caution notice applied at Dunton Feeder Station

Signed: R. Lawrence Print: R. Lawrence Time: 08:07hrs Date: 27/08/2025

On behalf of: Network Rail (employer)

2.0-RECEIPT

I hereby acknowledge receipt of this certificate and key safe no. 1A
I understand that any of the above earths may be removed at my request for the purpose of testing (under an issued Sanction for Test only).

Signed: T Baldi Print: Tony Baldi Time: 08:30 Date: 27/08/2025

3.0-TRANSFER

I have handed over the responsibility of this certificate to:

Signed:

I hereby declare that I accept the responsibility of this certificate and have fully understood the contents.

Signed: On behalf of: (employer)

In the presence of: (Level A Person)

Time: Date:

4.0-RETURN

I hereby declare that all relevant Electrical Safety Documents issued are now cancelled and all additional EARTHS and persons under my control have been withdrawn.

Points-of-EARTHING are as detailed in Section 1 with the following exceptions*:

None

Signed: T Baldi Print: Tony Baldi Time: 16:01 Date: 27/08/25

*Variation to the return of earthing shall only be valid following cancellation of a Sanction for Test.

5.0-CANCELLATION

I hereby declare that this CERTIFICATE is now cancelled

Signed: R. Lawrence Print: R. Lawrence Time: 16:09 Date: 27/08/25

On behalf of: Network Rail (employer)

Signed by a Level A, time and date of cancellation, details given to ECR

Level A to take a photograph of the HVIEC and email to ECR

Any questions?

For more information, please visit

[Electrical Safety - Safety Central \(networkrail.co.uk\)](https://networkrail.co.uk/electrical-safety-safety-central)

or contact: -

ESD Programme team - ESDCommunication@networkrail.co.uk

SAI Project team - ESDSAISupport@networkrail.co.uk