

# Single-line diagram — controlled schematic extract

<b>Application reference</b>	TAC-2026-0010
<b>Project</b>	Adalbertofield Solar Scheme
<b>Developer / client</b>	Kilback - Veum SPV Ltd
<b>Parent developer</b>	Hudson, Feeney and Ernser
<b>Document (as filed)</b>	Single Line Diagram 5 (v2)
<b>Inferred type</b>	single line diagram
<b>Category</b>	technical
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This controlled extract supports TAC-2026-0010 for Adalbertofield Solar Scheme. It must be read with the latest connection offer assumptions, fault level study, and earthing design. Declared export capability: 73 MW (export). Technology: solar\_plus\_bess. Interface: Terrencefort BSP · 132 kV class interface.

The schematic extract identifies the POC, transformer, MV collection, metering, and generation/storage assets at Terrencefort BSP · 132 kV class interface.

<b>Drawing / doc no.</b>	TAC-2026-0010-TEC-SLD-01
<b>Revision</b>	C — issued for connection review
<b>Author</b>	Authorised technical representative

**Key parameters (representative)**

- POC at grid interface with main incomer, station transformer, and MV collection to inverter / PCS islands.
- Earthing: TN-S at POC transitioning to IT for selected MV sections per design review DR-TEC-14.

## Single Line Diagram 5 (v2) — supporting appendix

This appendix (sheet 3) supplements TAC-2026-0010 for Adalbertofield Solar Scheme. It cross-references the declared export capability (73 MW (export)), the technology mix (solar\_plus\_bess), and the connection scope at Terrencefort BSP · 132 kV class interface. Figures in the operator-facing pack may supersede this extract where stamped “controlled copy”.

Workstream	Cross-ref	Operator review notes
Land & access	LA-3	Verify red-line, access rights, and any wayleave assumptions against latest survey.
Planning & consent	PC-3	Confirm commencement conditions and discharge of pre-commencement items.
Electrical design	EL-3	Align SLD, protection, and fault level study with latest DNO / TO model version.
Programme	PR-3	Critical path through reinforcement, primary plant, and commissioning tests.

## Single Line Diagram 5 (v2) — supporting appendix

This appendix (sheet 4) supplements TAC-2026-0010 for Adalbertofield Solar Scheme. It cross-references the declared export capability (73 MW (export)), the technology mix (solar\_plus\_bess), and the connection scope at Terrencefort BSP · 132 kV class interface. Figures in the operator-facing pack may supersede this extract where stamped “controlled copy”.

Auxiliary, charging, commissioning, and operational import capacity are not stated anywhere in the extract.

Workstream	Cross-ref	Operator review notes
Land & access	LA-4	Verify red-line, access rights, and any wayleave assumptions against latest survey.
Planning & consent	PC-4	Confirm commencement conditions and discharge of pre-commencement items.
Electrical design	EL-4	Align SLD, protection, and fault level study with latest DNO / TO model version.
Programme	PR-4	Critical path through reinforcement, primary plant, and commissioning tests.

## Single Line Diagram 5 (v2) — supporting appendix

This appendix (sheet 5) supplements TAC-2026-0010 for Adalbertofield Solar Scheme. It cross-references the declared export capability (73 MW (export)), the technology mix (solar\_plus\_bess), and the connection scope at Terrencefort BSP · 132 kV class interface. Figures in the operator-facing pack may supersede this extract where stamped “controlled copy”.

This document states 132 kV, which must be compared against planning, offer, and contractual documents.

Workstream	Cross-ref	Operator review notes
Land & access	LA-5	Verify red-line, access rights, and any wayleave assumptions against latest survey.
Planning & consent	PC-5	Confirm commencement conditions and discharge of pre-commencement items.
Electrical design	EL-5	Align SLD, protection, and fault level study with latest DNO / TO model version.
Programme	PR-5	Critical path through reinforcement, primary plant, and commissioning tests.