



Transmission Owner Reinforcement Instruction (TORI) Quarterly Update Report

July 2025 – September 2025

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Introduction

SSEN Transmission's Quarterly Update Report provides an update on our Transmission Owner Reinforcement Instruction (TORI) projects. These projects are required to reinforce the Transmission network in the North of Scotland to facilitate the connection of renewable generation. These TORIs may be included in connection agreement contracts as Enabling Works or Wider Works.

For each existing TORI in our area, this report provides:

- An overview of the TORI project including completion date.
- A summary of works completed in the last three months.
- A summary of works due to be undertaken in the next three months.

Should you have any questions or feedback on the report, please get in touch with us at transmission.commercial@sse.com

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TORI SHET-RI-007a - Beauly to Blackhillock 400kV Double Circuit OHL	Scheme Beauly to Blackhillock 400kV Double Circuit OHL
Overview of Works Establish a new double circuit 400kV OHL approximately 110km from Beauly to Blackhillock. In an update from initial scope, the new OHL is to connect to a new 400kV busbar at Beauly (Fanelan Substation). The project connects directly to the Blackhillock – New Deer – Peterhead 400kV OHL (SHET-RI-137).	
Proposed Consent Submission	Complete
Current Project Phase	Refinement
Next Project Phase	Execution
Next Stakeholder Event	N/A
Project Completion Date	31/10/2030
Summary of works in last quarter: <ul style="list-style-type: none"> • Public events to communicate design changes resulting from removal of Coachford Substation. • Complete, review and submit Environmental Impact Assessment (EIA). • Submit Section 37 application. • Continue GI works. • Commence Part A Design. 	
Summary of works in next quarter: <ul style="list-style-type: none"> • Part A Design. • Section 37 Determination. • Continue GI works. 	
Additional Comments: Project is being developed in parallel to SHET-RI-137 Blackhillock – New Deer – Peterhead 400kV OHL with shared project team and combined Section 37 application. New Beauly 400kV Busbar (Fanelan) to be connected to is captured in scope of SHET-RI-007b.	

TORI SHET-RI-007b - Beaulieu 400kV Busbar	Scheme Beaulieu 400kV Busbar
Overview of Works Busbar extension at the existing Beaulieu 400kV Substation.	
Proposed Consent Submission	N/A
Current Project Phase	Refinement
Next Project Phase	Delivery
Next Stakeholder Event	N/A
Project Completion Date	March 2030
Summary of works in last quarter: Project team confirmed and Scope/WI package being developed. Project accelerated through initial gates owing to scope and complexity permitting this.	
Summary of works in next quarter: WI submission to framework partner. Programme development and outage details to be factored into future outage requests. Development team to progress project governance documents for Gate 3.	
Additional Comments: Project being progressed with Delivery team to accelerate timeline to delivery with framework partner. Project is critical for SHET-RI-194 energisation and SHET-RI-134 decommissioning.	

TORI SHET-RI-009 - East Coast Onshore 275kV Upgrade	Scheme East Coast Onshore 275kV Upgrade
Overview of Works Establish new busbar substation at Alyth, to be built at 400kV, but initially operated at 275kV, with reactive compensation support. Re-profile the existing Kintore-Tealing-Kincardine 275kV circuits and the existing Tealing-Westfield/Glenrothes 275kV circuits for higher temperature operation. Install 275kV Phase shifting transformers on each of the Kintore – Tealing circuits (XT1/XT2) at Tealing Substation.	
Proposed Consent Submission	Complete
Current Project Phase	Execution
Next Project Phase	Operation
Next Stakeholder Event	TBC
Project Completion Date	30/06/2026
Summary of works in last quarter: Continuation of PST2 assembly works and commencement of electrical works in XT1 bay.	
Summary of works in next quarter: Commencement of PST2 Noise Enclosure assembly works. Energisation of PST1.	
Additional Comments:	

TORI SHET-RI-013 - North Argyll Substation	Scheme North Argyll Reinforcement (Substation and OHL)
Overview of Works Establish a new 275/132kV substation in North Argyll near the existing Inveraray/Taynuilt 132kV line route with two 480 MVA 275/132kV transformers with provision for additional future feeder bays. Establish a new 275kV double circuit OHL between Creag Dhubh (North Argyll) Substation and a tie-in point on existing Dalmally – Windyhill SPEN circuit, near Dalmally.	
Proposed Consent Submission	Creag Dhubh Substation consented. OHL S37 received on 21/08/2024.
Current Project Phase	Execution
Next Project Phase	Operation
Next Stakeholder Event	n/a
Project Completion Date	25/02/2028
Summary of works in last quarter: Mechanical and electrical fitouts of both 132kV and 275kV GIS buildings are progressing well with almost all cable containment now in place. External concrete bases are well advanced, ready for starting erection of AIS/GIB/GIS structures early in 2026. Drainage/drawpits/fibre/earthing works are progressed well and the height of the working platform towards our planned finished ground levels. Overhead line access track construction ongoing and foundation activities are now underway.	
Summary of works in next quarter: Substation – Continuation of M&E works as we move towards principal contractors swapping places as principal contractor in January 2026. Main items of primary plant (GIS and SGTs) will be delivered to site over the next quarter. Final works on access tracks in preparation for delivery of SGTs planned currently for November 2025. OHL – Progress access tracks, tower pad installation, piling and foundation activities will continue.	
Additional Comments: N/A	

TORI SHET-RI-019 - Dounreay to Orkney 220kV Subsea HVAC Cable Link 1	Scheme Dounreay to Orkney 220kV Subsea HVAC Cable Link 1
Overview of Works Establish a 220kV HVAC circuit over approximately 68km between the 275kV GIS substation at Dounreay on the mainland, and the new 220/132/33kV substation in the vicinity of Finstown on Orkney. The HVAC circuit comprises approximately 15km of land cable and 53km of subsea cable. Voltage Compensation devices will be installed at both cable ends within the compounds at the new Dounreay West and Finstown Substation.	
Proposed Consent Submission	Complete
Current Project Phase	Execution
Next Project Phase	Operations
Next Stakeholder Event	TBC
Project Completion Date	Q2 2028
Summary of works in last quarter: <ul style="list-style-type: none"> • Finstown Substation: GIS building steelwork erection and roof cladding completed. Syncon buildings steelwork erection ongoing. Good progress made with concrete foundations for remaining buildings, as well as site drainage. • Dounreay West Substation: Decontamination completed following SEPA agreement. Phase 2 welfare compound installed, temporary access track installed. Control building foundations and structural steel complete. SGT foundations formed, concrete poured. Reactor bunds formed. • Onshore (land) cables: Landfall drilling is close to completion and the pull-in pipe at Warebeth Bore B is installed. Along the route, temporary access tracks were extended, and installation of underground cable ducting began while the land cable is being manufactured. • Submarine cable: Subsea cable design is complete, and cable manufacturing is underway with no delays reported. Phase 1 of the offshore route survey finished (later than planned due to weather/equipment issues); data is under review. 	
Summary of works in next quarter: <ul style="list-style-type: none"> • Finstown Substation: Complete platform deep drainage and concrete foundation activities site wide. Commence GIS Building wall cladding and first-floor slab ahead of building fit-out. Completion of Syncon buildings and GT buildings steelwork and roof cladding erection. Commence SGT and reactor building steelwork erection. • Dounreay West Substation: Control building roof and wall cladding to be installed. Reactor 1B foundations and structural steel to be installed. Reactor 1A foundations to be started. SGT structural steel to be started. Filter foundations to be started. • Onshore (land) cables: Access track construction and ducting installation to continue. Warebeth landfall drilling/marine works are to be completed with the rig mobilising to Dounreay landfall site to begin operations. Onshore land drilling works will be progressed in line with programme. • Submarine cables: Start phase two of the route survey in mid-October to film the seabed and check for hazards; manufacturing continues; first designs for crossings over other subsea cables due mid-November. 	
Additional Comments: None.	

TORI	Scheme Peterhead-Rothienorman 400kV OHL upgrade
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SHET-RI-025a - Peterhead-Rothienorman 400kV OHL upgrade	
<p>Overview of Works</p> <p>The 275kV OHL between Peterhead, New Deer and Rothienorman (Rothienorman Substation established as part of SHET-RI-105) are constructed for 400kV operation. Re-insulate approximately 47km of OHL to 400kV operation and put into service between the new 400kV busbars at Peterhead (established by SHET-RI-025c) and the new 400kV substations at New Deer and Rothienorman (both transitioned to 400kV under SHET-RI-025d).</p> <p>Replacement of the existing earth wire with Optical Path Ground Wire is required between New Deer and Rothienorman.</p>	
Proposed Consent Submission	Consent approved
Current Project Phase	Commissioning
Next Project Phase	Handover to operations
Next Stakeholder Event	N/A
Project Completion Date	20/12/2023
<p>Summary of works in last quarter:</p> <p>Works will continue reviewing and closing out as-built drawings and dependant on outage closing out snagging works</p>	
<p>Summary of works in next quarter:</p> <p>Continuing close-out works for handover to operations and maintenance.</p>	
<p>Additional Comments:</p> <p>N/A</p>	

TORI SHET-RI-025b - Eastern Subsea HVDC Link (EGL2)	Scheme Eastern Subsea HVDC Link
<p>Overview of Works</p> <p>Install a 2GW HVDC link between Peterhead (SHE-Transmission) and Drax (NGET). This TORI describes the SSENT works.</p> <p>HVDC cables to be routed into the sea, then south towards north east England in NGET's licence area.</p> <p>Two 2GW HVDC converter stations with 525kV XLPE Cable (436km offshore and 70km onshore). Enabling works at Peterhead – 11kV Diversions/DNO, Compound erection for main works and 132kV OHL diversions.</p>	
Proposed Consent Submission	All material consents approved pending discharge of conditions
Current Project Phase	Refinement
Next Project Phase	Construction
Next Stakeholder Event	TBC
Project Completion Date	31/12/2029
<p>Summary of works in last quarter:</p> <ul style="list-style-type: none"> • Piling operations in Peterhead and Wren Hall. • Basement construction in Peterhead site. • Completion of Peterhead earthworks. • Demolition of Sandford Cottages. • Completion on platform fill in Wren Hall. • Possible early HDD in both HVDC cable route and HVAC route north. • Completion of archaeological trial trenching continues in southern cable route. • Drainage works in Peterhead and Wren Hall. • Completion of 132kV OHL diversion enabling works. 	
<p>Summary of works in next quarter:</p> <ul style="list-style-type: none"> • Foundation pours and rebar instal in a number of buildings in Peterhead and Wren Hall. • Mobilisation of sub-contractors to both sites and start of HDD scope to 400KV SS. • Completion of offshore GI works and TI studies. • Kick-off of enabling works in north and continuation in south. • Drainage works in WH and PH. • Appointment of the cladding contractor for PH/WH. • Structural steel ordered. • Tx building slab and bund installed in Transformer halls at both sites. 	
<p>Additional Comments:</p> <p>Compulsory purchase order for southern cable route completed; however, additional challenges remain with adjacent areas required for enabling works to fully progress. Outage for 132kV works has further been impacted by planned outage delay, no impact on EGL2 works progressing.</p>	

TORI SHET-RI-025c - Peterhead 400 kV Busbar	Scheme Peterhead 400 kV Busbar
<p>Overview of Works Construct a new 400kV substation close to the existing 275kV substation at Peterhead. Install two new 1200MVA 400/275kV supergrid Transformers and approximately 500m of 275kV cable between the new 400kV busbar and the existing 275kV busbar. Two new OHL towers and installation of 132kV cable from new cable sealing end to existing 275kV substation.</p> <p>Modify the existing 275 kV substation and busbar arrangements to accommodate the above works. The existing 275/132kV supergrid transformer SGT1, which is currently connected to line circuit reference VX1, will be banked with the new 1200MVA 400/275kV under a separate project.</p>	
Proposed Consent Submission	Complete
Current Project Phase	Project closure / handover
Next Project Phase	Gate 5 to Operations Q4 2025
Next Stakeholder Event	n/a
Project Completion Date	06/12/2023
<p>Summary of works in last quarter: Progressing towards completion of closing out all remaining defects and obtaining outstanding final records.</p>	
<p>Summary of works in next quarter: Progress through Gate 5 and handover to operations.</p>	
<p>Additional Comments: N/A</p>	

TORI SHET-RI-025d - North East Reinforcement	Scheme North East Reinforcement
<p>Overview of Works</p> <p>Re-insulate the 275kV double circuit OHL between Rothienorman – Blackhillock and Rothienorman - Kintore for 400kV operation.</p> <p>Remove the two line connected 400/275kV, 1200MVA super grid transformers (SGTs) from Blackhillock Substation. Install two new 400/275kV, 1200MVA at Kintore for terminating the Rothienorman to Kintore double circuit OHL onto the 275kV busbar at Kintore.</p> <p>Install two 400/33kV Super Grid Transformers to connect the Rothienorman Grid Supply Point to the 400kV Rothienorman busbar. Upgrade the Surge Arresters and Capacitive Voltage Transformers on six existing OHL feeder bays from 275kV to 400kV.</p> <p>Upgrade the Surge Arresters and Capacitive Voltage Transformers on four existing OHL feeder bays and three cable circuit bays from 275kV to 400kV at New Deer Substation and bring the whole substation to 400kV operating voltage.</p>	
Proposed Consent Submission	Complete
Current Project Phase	Commissioning
Next Project Phase	Handover to Operations
Next Stakeholder Event	N/A
Project Completion Date	31/10/2024
<p>Summary of works in last quarter:</p> <p>Blackhillock - Contractor is progressing well with the production of as-built drawings and closing out snagging works are being planned for completion.</p> <p>Kintore – Continue to work on the closure of snags and defects in readiness for the Gate 5 handover to operations in December 2025.</p> <p>New Deer – As-builts have been filed on site and awaiting update from SHET-RI-074 on defects to be able to progress through Gate 5.</p> <p>Rothienorman – Last remaining as-builts received from contractor and closing off the last few defects as well as progressing to handover.</p>	
<p>Summary of works in next quarter:</p> <p>Blackhillock – Continuing on close-out works for handover to operations and maintenance.</p> <p>Kintore – Continue to work on the closure of snags and defects in readiness for the Gate 5 handover to operations in December 2025.</p> <p>New Deer – Continuing to progress with handover to ops and closing out Gate 5.</p> <p>Rothienorman – Continuing to progress with handover to operations and closing out Gate 5.</p>	
<p>Additional Comments:</p> <p>N/A</p>	

TORI SHET-RI-026 - Blackhillock 275kV QBs	Scheme Blackhillock 275kV QBs (PSTs)
Overview of Works At Blackhillock, install two 865MVA (continuous rating) 275kV quadrature boosters with bypass on the existing 275kV circuits (AH1/HO2) to Knocknagael, rearranging the circuit terminations as appropriate.	
Proposed Consent Submission	N/A
Current Project Phase	Development
Next Project Phase	Refinement
Next Stakeholder Event	N/A
Project Completion Date	08/05/2028
Summary of works in last quarter: Preparation of WI (works information) for principal contractor, preparations of governance for progression through Gate 2.	
Summary of works in next quarter: Project will finalise and submit works information for principal contractor. Contract negotiations for contractors. Project to progress through Gate 2.	
Additional Comments: N/A	

TORI SHET-RI-028 – Thurso South to Gills Bay 132kV OHL	Scheme Thurso South to Gills Bay 132kV OHL
<p>Overview of Works</p> <p>It is proposed to construct a new 132kV GIS double busbar arrangement switching station at Phillipstoun Mains, near Gills Bay (west of John O’Groats) and connect in two radial circuits from Thurso south.</p> <p>Construct a new suitably rated hybrid OHL and underground cable double circuit, operated at 132kV, from Gills Bay to Thurso South.</p>	
Proposed Consent Submission	Switching Station consented. OHL – January 2026
Current Project Phase	Development
Next Project Phase	Refinement
Next Stakeholder Event	Q3 2025
Project Completion Date	12/12/2029
<p>Summary of works in last quarter:</p> <p>Commence works on the EIA to support the resubmission of the S37 for the OHL. Preparation to undertake two consultation events prior to the resubmission.</p>	
<p>Summary of works in next quarter:</p> <p>Finalising of the EIA report for submission early Q4. Undertaking of second public consultation event. Progress and complete governance requirements and progress through stage Gate 2. Project team will begin to compile works information for engagement with contractors.</p>	
<p>Additional Comments:</p> <p>N/A</p>	

TORI SHET-RI-033 - Second 2GW East Coast HVDC Link from Peterhead to England	Scheme Second 2GW East Coast HVDC Link from Peterhead to England
Overview of Works Install 525kV 2GW HVDC link between the Netherton Hub in Aberdeenshire (SHE-Transmission) to Walpole, Norfolk. Work includes a 2GW converter at either end of the link, with HVDC cables to be routed underground between converter site and landfall, and sub-marine cables between landfall locations. The project will be developed and delivered jointly with National Grid Electricity Transmission (NGET). This TORI describes the SSENT works.	
Proposed Consent Submission	Northern Converter Site – PPIp granted; Scottish Waters Marine consents – Submitted
Current Project Phase	Development
Next Project Phase	Refinement
Next Stakeholder Event	N/A
Project Completion Date	31/10/2031
Summary of works in last quarter: Preferred bidder announced for both converter and cables package. Civils Invitation to Tender (ITT) progressed both north and south and ITTs to be launched in September 2025.	
Summary of works in next quarter: Launch Civils ITT. Progress negotiations with preferred bidders for converter and cables with the intention of awarding contracts in Q4 2025 and Q1 2026 respectively.	
Additional Comments:	

TORI SHET-RI-034 Inveranan 132kV QBs	Scheme Inveranan 132kV QBs
Overview of Works Supply and installation of power flow control devices to provide required power flow stability within local area network. Scope extended to include a bypass option.	
Proposed Consent Submission	November 2026
Current Project Phase	Development Gate 0
Next Project Phase	Development Gate 1
Next Stakeholder Event	TBC
Project Completion Date	31 October 2030
Summary of works in last quarter: Finalised drawings including bypass submitted to Tech Authority for approval. Final SRD, energisation report and study being progressed to enable further progress.	
Summary of works in next quarter: <ul style="list-style-type: none"> • Prepare for consultation event. • Complete the DAR. • Complete the PSR. • Complete Gate 1. 	
Additional Comments: Maintain a close working relationship with Scottish Power as it is a shared location.	

TORI SHET-RI-043 - Lewis Infrastructure	Scheme Lewis Infrastructure
Overview of Works Requirement to construct a switching station at Balallan to accommodate the newly proposed Muaitheabhal and Hestabhal Wind Farm connections. The switching station will comprise seven bays; three of which allow for the existing Harris-Stornoway 132kV circuit to be connected (double circuit north to HVDC site) and two for the wind farm connections. There is an allowance of two spare bays for future development.	
Proposed Consent Submission	Q4 2025
Current Project Phase	Passed Gate 1 in October 2023
Next Project Phase	Gate 2 March 2026
Next Stakeholder Event	PAC 2 22 and 23 October 2025
Project Completion Date	30/12/2030
Summary of works in last quarter: Completed ground investigation. Carried out the first of two town and country planning pre-application consultation events. Continue with the Environmental Impact Assessment and landowner negotiations. Preparing for Gate 2 governance reviews.	
Summary of works in next quarter: <ul style="list-style-type: none"> • Issue scope of works for ITT for project work packages. • Submit town and country planning application. • Complete PSR2. • Carry out PAC2 event. 	
Additional Comments: Engagement with landowners, occupiers, third party developers and local community will continue as site design progresses.	

TORI SHET-RI-046 - Taynuilt-North Argyll Rebuild	Scheme Taynuilt-Creag Dhubh Reinforcement
Overview of Works Reinforce the transmission network between Taynuilt and North Argyll Substation (established as part of SHET-RI-013). Rebuild approximately 12.5km of existing 132kV double circuit steel tower line between North Argyll and Taynuilt with a larger capacity 132kV. Scope changed to include the 4.1km line rebuild to Nant Substation and down ends. This was previously down as a refurbishment.	
Proposed Consent Submission	Aug 2027 – S37
Current Project Phase	Gate 0
Next Project Phase	Gate 1 – May 26
Next Stakeholder Event	TBC
Project Completion Date	31/10/2030
Summary of works in last quarter: <ul style="list-style-type: none"> • Route selections for main line complete. • Environmental route selection report complete for Nant line. • Work continuing the Fernoch options. • Engagement with impacted connections for Fernoch. • Progress made with regards to Taynuilt sub extension and associated works. • To finalise the route selection and complete the environmental studies work and optioneering on Nant leg. 	
Summary of works in next quarter: <ul style="list-style-type: none"> • Progress and finalise the Taynuilt sub extension options. • Complete Nant /Fernoch options. • Compile Stage 1 report to enable early engagement with contractor as directed. 	
Additional Comments: Early engagement with suppliers.	

TORI SHET-RI-052 - Lairg-Loch Buidhe 132kV Reinforcement	Scheme Lairg-Loch Buidhe 132kV Reinforcement
Overview of Works Establish a new 132kV double busbar at Lairg (Dalchork Substation) and construct approximately 17km of new double circuit 132kV overhead tower line between Lairg and Loch Buidhe.	
Proposed Consent Submission	n/a
Current Project Phase	Operate and evaluate
Next Project Phase	Handover (Gate 5) Dec 2025
Next Stakeholder Event	n/a
Project Completion Date	23/06/2022
Summary of works in last quarter: Complete all as-built drawings and operational and maintenance manuals.	
Summary of works in next quarter: Complete all as-built drawings and operational and maintenance manuals.	
Additional Comments:	

TORI SHET-RI-053 - Shetland 600 MW HVDC Link and Kergord 132kV Substation	Scheme Shetland 600 MW HVDC Link and Kergord 132kV Substation
<p>Overview of Works</p> <p>Construct a 600MW HVDC link from Shetland to the Scottish mainland at an HVDC switching station in the vicinity of Noss Head in Caithness. The HVDC switching station works will integrate with the Caithness-Moray Transmission Reinforcement (part of SHET-RI-031)</p> <p>The HVDC link includes a 600MW HVDC converter station and 132kV substation at Kergord in Shetland. The new 132kV substation at Kergord will be the collection point for generation in Shetland.</p> <p>The 600MW HVDC link will have approximately 10km of land cable and 260km of subsea cable between Shetland and the HVDC switching station in Caithness.</p>	
Proposed Consent Submission	July 2020 – Ofgem needs case approval
Current Project Phase	Gate 4 – Kergord Construction Phase Gate 4 – Cables Gate 5 – Noss Head (Energisation 2 June 2023)
Next Project Phase	Gate 5 – Combined Gate 5 for Noss Head and Kergord in Q4 2025.
Next Stakeholder Event	Stakeholder events no longer required due to stage of project. Final newsletter to be published at a suitable time.
Project Completion Date	05/08/2024 (energisation of the link)
<p>Summary of works in last quarter:</p> <p>Seven-day outage held in July 2025 to complete remaining scoped works.</p>	
<p>Summary of works in next quarter:</p> <p>Finalise Gate 5 handover to Operations by completing minor snagging works; as-built drawings; operations and maintenance manuals.</p>	
<p>Additional Comments:</p> <p>N/A</p>	

TORI SHET-RI-058 - Beaully-Loch Buidhe 400kV OHL Reinforcement	Scheme Beaully-Loch Buidhe 400kV OHL Reinforcement
Overview of Works This project is to build a new 400kV double circuit line between Beaully 2 400kV substation and Loch Buidhe 400 kV substation.	
Proposed Consent Submission	Submitted Summer 2025
Current Project Phase	Delivery/Refinement (2-3)
Next Project Phase	Execution (3-4)
Next Stakeholder Event	TBC
Project Completion Date	August 2030
Summary of works in last quarter: <ul style="list-style-type: none"> • Consent application submitted. • Ground investigation works ongoing. • Detailed design ongoing. • Ongoing land discussion with impacted landowners. 	
Summary of works in next quarter: <ul style="list-style-type: none"> • Ground investigation works ongoing. • Detailed design ongoing. • Landowner discussion ongoing. • Fabrication of tower steelwork 	
Additional Comments: Project is to connect to proposed Loch Buidhe (Carnaig) 400kV Substation (TORI-200) and Beaully 2 (Fanellan) 400kV Substation (SHET-RI-194), to be developed in separate projects, with SHET-RI-058 engaging closely to provide optimised solution.	

TORI SHET-RI-058a - Beaully - Loch Buidhe 275kV Reinforcement	Scheme Beaully - Loch Buidhe 275kV Reinforcement
Overview of Works Reprofile the existing 275kV double circuit OHL between Beaully and Loch Buidhe (approximately 67km). The double circuit is to be reprofiled to allow high temperature operation of 90 degrees Celsius to increase the continuous current rating of the circuit.	
Proposed Consent Submission	TBC (under review)
Current Project Phase	TBC (under review)
Next Project Phase	TBC (under review)
Next Stakeholder Event	N/A
Project Completion Date	TBC
Summary of works in last quarter: The project is currently under review.	
Summary of works in next quarter: The project is still under review.	
Additional Comments:	

TORI SHET-RI-059 - Third 2GW East Coast HVDC Link from Peterhead to England	Scheme Third 2GW East Coast HVDC Link from Peterhead to England
Overview of Works Install an indoor 2GW HVDC converter station with associated equipment. HVDC cables to be routed into the sea and then south towards England (landing point to be confirmed). This will be a joint project with NGET.	
Proposed Consent Submission	On hold
Current Project Phase	On hold
Next Project Phase	On hold
Next Stakeholder Event	On hold
Project Completion Date	31/10/2033
Summary of works in last quarter: Project is currently on hold.	
Summary of works in next quarter: Project is currently on hold.	
Additional Comments:	

TORI SHET-RI-061 - Skye OHL Reinforcement	Scheme Skye OHL Reinforcement
Overview of Works Construction of a new 132kV circuit from Fort Augustus to Ardmore. The circuit is proposed as double circuit structure from Fort Augustus to Broadford, Single Circuit Structure from Broadford to Edinbane and single circuit structure from Edinbane to Ardmore (approximately 160km Fort Augustus 132kV Substation to Ardmore 132kV Substation).	
Proposed Consent Submission	Submitted September 2022
Current Project Phase	Refinement
Next Project Phase	Execution
Next Stakeholder Event	TBC
Project Completion Date	31/01/2030
Summary of works in last quarter: The project received Section 37 consent 09/06/2025 from the Energy Consents Unit. The focus for the project is now to discharge the associated consent conditions, thereby enabling full construction to start for the project. Works will continue on the public road network to upgrade the roads as agreed with the local roads authority. The project will also commence full construction on the substations in the next quarter.	
Summary of works in next quarter: Continue discharge of Section 37 pre-commencement conditions. Continue with public road upgrade works. Commence construction at both Edinbane and Broadford Substations. Prepare for mobilisation of full S37 works in early 2026.	
Additional Comments: N/A	

TORI SHET-RI-065a - Beaully 132kV Substation Redevelopment	Scheme Beaully 132kV Substation Redevelopment
Overview of Works Establish a new 132kV double busbar arrangement at Beaully Substation and transfer of the circuits from the existing 132kV busbar to the new busbar. Connect the new 132kV double busbar to the existing 275kV busbar via two new 360MVA 275/132kV transformers. Provision of a third new 360MVA 275/132kV transformer will be undertaken under SHET-RI 065b.	
Proposed Consent Submission	N/A
Current Project Phase	Execution
Next Project Phase	Operation
Next Stakeholder Event	Community Liaison Group meetings are on hold as per request from the local community leaders. Re-engagement will be sought via the project Community Liaison Manager.
Project Completion Date	12/02/2027
Summary of works in last quarter: Rectification works will be finalised on the new GIS and the final HV testing will be complete. This will allow the remaining commissioning activities to be completed in the lead up to first energisation. The local SCADA testing will be completed, and communication will be established with the SSEN control room. The two Super Grid Transformers will arrive at site and the main assembly works will be completed.	
Summary of works in next quarter: Remaining commissioning activities on the new GIS, including testing to TCC, will be completed as planned. Final works on the Super Grid Transformers, including completion of the noise enclosure, will be carried out in preparation for first energisation. Activities within the live substation will continue, with the installation of HV/LV equipment and associated wiring for the SGT circuit to support commencement of stage one commissioning. In addition, preparatory works in the field adjacent to the Beaully Substation will begin as part of the pre-outage scope ahead of the next scheduled outage in the new year.	
Additional Comments: N/A	

TORI SHET-RI-065b - Beaully 3rd SGT Replacement	Scheme Beaully 3rd SGT Replacement
Overview of Works Replacement of third existing 275/132kV 120MVA SGT with a new 360MVA 275/132kV transformer. SHET-RI 065a covers establishment of a new 132kV double busbar arrangement at Beaully substation and transfer of the circuits from the existing 132kV busbar to the new busbar.	
Proposed Consent Submission	N/A
Current Project Phase	Execution
Next Project Phase	Commissioning
Next Stakeholder Event	Community Liaison Group meetings are on hold as per request from the local community leaders. Re-engagement will be sought via the project Community Liaison Manager.
Project Completion Date	12/02/2027
Summary of works in last quarter: No works will take place for this TORI deliverable in the next quarter.	
Summary of works in next quarter: The third Super Grid Transformer is scheduled for delivery to site in the next quarter. Construction of the new transformer bund will be completed in advance to facilitate the successful installation of the unit at Beaully.	
Additional Comments: N/A	

TORI SHET-RI-068 - Fort Augustus – Invergarry – 400 and 132kV Development	Scheme Fort Augustus – Invergarry – 400 and 132kV Development
<p>Overview of Works</p> <p>Upgrade the existing 132kV double circuit OHL between Fort Augustus and proposed Loch Lundie Substation, near Invergarry with a new 400kV OHL.</p> <p>Establish a new 400/132kV substation near Invergarry to connect the existing local 132kV OHL infrastructure.</p> <p>The new 400kV OHL will terminate into the 400kV busbar at Fort Augustus. The 400kV busbar is part of SHET-RI-064 works.</p>	
Proposed Consent Submission	12//25
Current Project Phase	Design/Consenting
Next Project Phase	Consenting
Next Stakeholder Event	Q3 2025
Project Completion Date	August 2029
<p>Summary of works in last quarter:</p> <ul style="list-style-type: none"> Continued engagement with landowners. Development of Loch Lundie132/400kV Substation TCP application. Development of new S37 to capture all changes necessary to mitigate objections to original application, finalise proposals and commence PAC engagement process. Commence PAN process in support of Coire Glas 400kV Switching Station TCP application. 	
<p>Summary of works in next quarter:</p> <ul style="list-style-type: none"> Submission of Loch Lundie 132/400kV Substation TCP application. Submission of new S37. 	
Additional Comments:	

TORI SHET-RI-069 - Kinardochoy Reactive Compensation	Scheme Kinardochoy Reactive Compensation
Overview of Works Reactive Compensation is required at a new Kinardochoy Substation for voltage support on the 275kV Beaully-Denny OHL. The Reactive Compensation will require a capability of + 325MVAR and - 225MVAR.	
Proposed Consent Submission	Complete
Current Project Phase	Execution
Next Project Phase	Operate
Next Stakeholder Event	TBC
Project Completion Date	11/10/2024
Summary of works in last quarter: This project was energised in October 2024 and has subsequently been progressed through the final record and project closure process.	
Summary of works in next quarter: There is no further work to be undertaken on this project.	
Additional Comments: N/A	

TORI SHET-RI-079a - Blackhillock Additional 275/132kV Super Grid Transformer	Scheme Blackhillock Additional 275/132kV Super Grid Transformer
Overview of Works Reinforce the transmission network at Blackhillock Substation by installing an additional new 275/132kV Supergrid Transformer and connecting the existing 132kV GIS shared use busbar to the 275kV AIS busbar and all associated protection, control and ancillary equipment. The transformer is to be rated at 360MVA.	
Proposed Consent Submission	Submitted 10/03/2023
Current Project Phase	Refinement
Next Project Phase	Execution
Next Stakeholder Event	N/A
Project Completion Date	30/11/2028
Summary of works in last quarter: The commencement of design refinement between the contractors (both delivery and installation) is underway. This is progressing well, with the contractors coming to site for a visit, which allowed them to get a better understanding of the project and its requirements. The delivery date for the Super Grid Transformer has been agreed. This has allowed for the design to begin for the associated GIS equipment also.	
Summary of works in next quarter: Early engagement with the contractor to make sure documentation is prepared and ready ahead of Gate 3 in early 2026. Design works are to continue, and the overhead line Section 37 is due to be reviewed by Moray Council, and the outcome shared with the project by December 2025.	
Additional Comments: Project split from SHET-RI-079b. SHET-RI-079 originally consisted of two SGTs and has now been split into delivery of one initially, SHET-RI-079a, and another for SHET-RI-079b.	

TORI SHET-RI-086 - Craig Murrail Switching Station	Scheme Craig Murrail 132kV Substation (Radial)
<p>Overview of Works</p> <p>Construction of new 275/33kV GIS (non-SF6) indoor substation. 9 bay 275kV double busbar setup with two 120MVA 275/33kV transformers. Temporary 275kV OHL diversion for construction phase. A new 33kV switchgear room to replace the existing Port Ann GSP. 33kV underground cables from new 33kV switchgear to Port Ann GSP. Decommission and dismantle the existing OHL between the 275kV Tee-off to Port Ann GSP.</p>	
Proposed Consent Submission	Granted
Current Project Phase	Execution
Next Project Phase	Operation
Next Stakeholder Event	TBC 2025
Project Completion Date	31/10/2028
<p>Summary of works in last quarter:</p> <p>Contractor is fully set up with their temporary site welfare. Work is progressing with peat restoration with area A now completed. Work has now commenced on peat restoration area I, removing peat from substation platform area. Borrow pits are now accessed at Firetower with the first blasting completed with process of rock ongoing. Workers' housing accommodation civil works are progressing, with anticipated completion end of June 2025.</p> <p>Central HUB offices now on site at Kilmory industrial estate, which will be for all three projects: Craig Murrail – Crarae and An-Suidhe new substations.</p>	
<p>Summary of works in next quarter:</p> <p>Contractor has now installed office welfare and temporary laydown area next to substation platform; this will replace temporary site accommodation. All peat removal has been completed with last of peat placed in Area I.</p> <p>Build-up of imported process stone from Firetower borrow pit is ongoing on substation platform to be ready to commence GIS building foundations middle of November 2025, and installation of building commencing early 2026.</p> <p>Workers' housing accommodation civil is now fully complete and operational.</p> <p>Central HUB offices now on site at Kilmory industrial estate. Both client and contractor for all three projects are using it: Craig Murrail – Crarae and An-Suidhe new substations.</p>	
<p>Additional Comments:</p> <p>N/A</p>	

TORI SHET-RI-088 - Loch Buidhe - Dounreay 275kV Reinforcement	Scheme Loch Buidhe - Dounreay 275kV Reinforcement
Overview of Works Increase the operating temperature of the existing 275kV double circuit OHL between Loch Buidhe and Dounreay (approximately 87km). The double circuit is proposed to be operated at 90°C, which will increase the thermal capability of the circuit.	
Proposed Consent Submission	TBC (under review)
Current Project Phase	TBC (under review)
Next Project Phase	TBC (under review)
Next Stakeholder Event	N/A
Project Completion Date	TBC
Summary of works in last quarter: Project under review.	
Summary of works in next quarter: The project is still under review.	
Additional Comments: none	

TORI SHET-RI-089 - Farigaig SGT2 Upgrade	Scheme Farigaig SGT2 Upgrade
Overview of Works Upgrade the 120MVA 275/132kV SGT2 at Farigaig Substation to a 240MVA 275/132kV SGT and associated HV equipment, to facilitate the connection of generation in the area. SGT2 will be constructed offline to minimise outage periods on Dunmaglass Wind Farm. Outages will be carried out during low-wind periods.	
Proposed Consent Submission	No consent required for TORI 089
Current Project Phase	Refinement
Next Project Phase	Execution
Next Stakeholder Event	N/A
Project Completion Date	30/08/2026
Summary of works in last quarter: The project team is moving forward with early design and procurement. The project has engaged with contractors for both the substation and overhead line packages of work. Submission of all the scopes of work to the contractor has been completed and the project team is working through the tender process.	
Summary of works in next quarter: Preparation for going through Gate 3 in December 2025. Technical query process of the tender return process to be completed. Early design and procurement with the contractors to have commenced.	
Additional Comments:	

TORI SHET-RI-090 - Coupar Angus - Errochty 132kV Reconductoring	Scheme Coupar Angus - Errochty 132kV Reconductoring
Overview of Works Reconductor approximately 15.4km of the existing 132kV double circuit OHL between Errochty and Clunie Substations. This double circuit is to be reconducted with UPAS conductor (1 x 300mm ²) and will operate at 75°C to give a minimum summer pre-fault rating of 176MVA.	
Proposed Consent Submission	TBD
Current Project Phase	Optioneering
Next Project Phase	Development
Next Stakeholder Event	N/A
Project Completion Date	01/08/2029
Summary of works in last quarter: Project on hold.	
Summary of works in next quarter: Project on hold.	
Additional Comments: N/A	

TORI SHET-RI-093 - East Coast Phase 2 - 400kV Reinforcement	Scheme East Coast Phase 2 - 400kV Reinforcement
<p>Overview of Works Upgrade the existing Blackhillock/Rothienorman/Kintore/Fetteresso /Alyth/Kincardine east coast 275kV circuits to 400kV operation. Establish a new 10 bay 400kV double busbar at Kintore to enable this upgrade.</p> <p>This upgrade also interfaces at Blackhillock 400kV Substation and with ScottishPower Transmission (SPT) at Kincardine Substation. SPT will be responsible for all the 400kV OHL upgrade and substation works beyond the SSEN Transmission/SPT Boundary (Boundary 4).</p>	
Proposed Consent Submission	Necessary consents secured
Current Project Phase	Execution
Next Project Phase	Operation
Next Stakeholder Event	None planned
Project Completion Date	31/10/2027
<p>Summary of works in last quarter:</p> <p>Kintore: Deliveries of the GIS commenced in early July, with the final bay delivered at the end of October as scheduled. Installation and assembly of the bays are currently in progress and proceeding in line with the programme.</p> <p>Alyth: Works are progressing well on the Part A design with completion scheduled in November 2025. We have also completed the dismantling of the first noise enclosure onsite at Blackhillock and ordered long lead items where relevant. The Principal Contractor has aligned its programme with the wider East Coast Upgrade Project and the final update and price is due before the end of Q2.</p> <p>OHL: Project continued reconductoring and upgrading tower foundations between Alyth and Fetteresso and substations in line with project programme and the 2025 outage plan. The programme was adjusted to avoid disturbance to protected species through bird nesting season, March to September.</p> <p>Fetteresso: Construction works are ongoing within the substation. Outages have been completed, enabling the remainder of the construction activities such as civil works, main plant installation, decommissioning and demolition works.</p> <p>Digital substation panels have been delivered to site and installed in place. Remaining panels are due for delivery within the next quarter.</p>	
<p>Summary of works in next quarter:</p> <p>Alyth:</p> <ul style="list-style-type: none"> • Part A works will progress and complete. • Part B contract will be negotiated and issued, all works associated with the planning and permitting of moving the first SGT will be progressed and secured. • Works may start in Late Q3 at Blackhillock to start the SGT dismantling. 	

OHL:

- Project to continue reconductoring and upgrading tower foundations between Alyth and Fetteresso and substations in line with project programme and the 2025 outage plan. Risk of disturbance to protected bird species now removed with the end of bird nesting season, enabling access to previously restricted locations. Foundation upgrade scope set to complete in November 2025.
- The programme was adjusted to avoid disturbance to protected species through bird nesting season March to September.

Fetteresso

- Construction works will continue focusing on civils and main plant install. Wiring works will commence for the main plant and secondary systems.
- Digital substation testing will commence, and remaining panels/equipment will be installed and connected on site.

Kintore

- Installation of the gas insulated switchgear will continue within the building along with testing of this equipment.
- Installation of the gas insulated busbar to the east of the building will commence.

Additional Comments:

TORI SHET-RI-098 - Dunoon GL1-GL2 OHL Rebuild	Scheme Dunoon GL1-GL2 OHL Rebuild
Overview of Works Rebuild approximately 18km of double circuit OHL between Dunoon Substation and the SHET – SPT boundary.	
Proposed Consent Submission	March 2023
Current Project Phase	Refinement
Next Project Phase	Execution
Next Stakeholder Event	TBC
Project Completion Date	2029
Summary of works in last quarter: Awaiting Section 37 to progress to construction and Gate 3.	
Summary of works in next quarter: Awaiting Section 37 to progress to construction and Gate 3.	
Additional Comments:	

TORI SHET-RI-106b - Connagill 2nd SGT	Scheme Connagill 2nd SGT
Overview of Works At Connagill Substation, install a second 275/132kV 480MVA Supergrid Transformer, to enable the connection of wind generation in the local area to the Dounreay – Loch Buidhe 275kV circuit.	
Proposed Consent Submission	N/A
Current Project Phase	Execution
Next Project Phase	Commissioning
Next Stakeholder Event	N/A
Project Completion Date	21/09/2026
Summary of works in last quarter: <ul style="list-style-type: none"> • Completion of and approval of the mechanical design for the SGT. • SGT manufacturing to commence. • Agreement of outage strategy. • Design works ongoing. • Site works to commence. 	
Summary of works in next quarter: <ul style="list-style-type: none"> • HAZCON/HAZOP workshop. • Kick-off meeting prior to construction. • Installation of welfare, site offices and laydown area. • Civil works covering SGT-1 and other foundations. • Design/Engineering of primary and secondary plant by supplier. • Production of 275/132 kV 480 MVA SGT by supplier. 	
Additional Comments	

TORI SHET-RI-107 - North Argyll - Inveraray Reinforcement	Scheme North Argyll - Inveraray Reinforcement
Overview of Works Reinforce the double circuit OHL between North Argyll 275/132kV Substation (established as part of SHET-RI-013) and the existing Inveraray to Crossaig double circuit overhead (rebuilt as part of SHET-RI-050), approximately 2.8km from Inveraray.	
Proposed Consent Submission	Consented
Current Project Phase	Execution
Next Project Phase	Operation
Next Stakeholder Event	TBC
Project Completion Date	30 April 2029
Summary of works in last quarter: Forestry works are now complete, and works are underway to install the remaining access track bellmouths.	
Summary of works in next quarter: Continue access tracks and tower pad installation activity.	
Additional Comments: N/A	

TORI	Scheme
SHET-RI-109 - Spittal-Brora 132kV Reconductoring	Spittal-Brora 132kV Reconductoring
Overview of Works Spittal-Brora 132kV Reconductoring	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	30/06/2027
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-109a - Brora - Loch Buidhe 132kV Reinforcement	Scheme Brora - Loch Buidhe 132kV Reinforcement
Overview of Works Replace the 132kV OHL double circuits between Spittal 132kV Substation - Brora GSP with L7C Araucaria.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2034
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-115 - Melgarve 400/132kV Substation Additional SGTs	Scheme Melgarve 400/132kV Substation Additional SGTs
Overview of Works At Melgarve Substation (established under SHET-RI-085a and SHET-RI-085b), install an additional two 480MVA SGTs to enable the connection of wind generation in the area.	
Proposed Consent Submission	TBC
Current Project Phase	TBC
Next Project Phase	TBC
Next Stakeholder Event	TBC
Project Completion Date	31/10/2026
Summary of works in last quarter: Project on hold.	
Summary of works in next quarter: Project on hold.	
Additional Comments: N/A	

TORI SHET-RI-116 - Kergord - Yell 132kV Connection	Scheme Kergord - Yell 132kV Connection
Overview of Works Install a new 220kV single circuit between northern Mainland Shetland and a new 220kv/132kV substation on Yell, to enable the connection of renewable generation.	
Proposed Consent Submission	October 2026
Current Project Phase	Development
Next Project Phase	Refinement
Next Stakeholder Event	October 2025 - Marine consultation events on marine area of interest and landfall options.
Project Completion Date	October 2032
Summary of works in last quarter: Development of land and marine circuit routes.	
Summary of works in next quarter: Preparation for marine survey and substation site selection exercise.	
Additional Comments:	

TORI SHET-RI-117 - Tealing 275kV Busbar Upgrade	Scheme Tealing 275kV Busbar Upgrade
Overview of Works At Tealing remove the existing 275kV 2500A rated busbar, and replace with a new 4000A rated 275kV double busbar complete with two bus couplers, one bus section and busbar selection on all feeder bays.	
Proposed Consent Submission	N/A
Current Project Phase	Operate
Next Project Phase	N/A
Next Stakeholder Event	N/A
Project Completion Date	18/11/2022
Summary of works in last quarter: Final submission of records continues.	
Summary of works in next quarter: Submission of final records continues.	
Additional Comments: N/A	

TORI SHET-RI-119 - Corriemoillie Transformer Protection Modification	Scheme Corriemoillie Transformer Protection Modification
Overview of Works At the existing Corriemoillie Substation, install a three-ended grid transformer differential protection scheme on GT2 to enable the connection of a second generator at Corriemoillie.	
Proposed Consent Submission	N/A
Current Project Phase	Execution
Next Project Phase	Execution
Next Stakeholder Event	N/A
Project Completion Date	31/04/2027
Summary of works in last quarter: Contractor has demobilised from site with a return planned for February 2027 and developer has changed connection date to April 2027.	
Summary of works in next quarter: No works will be happening within the next quarter.	
Additional Comments: N/A	

TORI SHET-RI-120 East Coast 132kV Upgrade	Scheme East Coast 132kV Upgrade
<p>Overview of Works</p> <p>Construct a new Grid Supply Point substation near Fiddes connected to the 275kV double circuit tower line XT1/XT2 between Kintore and Tealing. Construct a new 132kV double circuit overhead line between Brechin and the Tealing/Arbroath/Brechin Tee Point. Reconductor the existing double circuit tower line between Tealing and the Tealing/Arbroath/Brechin Tee Point.</p> <p>Dismantle the existing Fiddes 132/33kV substation. Dismantle the existing 132kV single circuit overhead line between the Craigiebuckler/Tarland/Fiddes Tee Point and the Brechin Substation.</p>	
Proposed Consent Submission	TBC
Current Project Phase	Pre-planning
Next Project Phase	TBC
Next Stakeholder Event	TBC
Project Completion Date	31/10/2026
<p>Summary of works in last quarter:</p> <ul style="list-style-type: none"> • Onboarding of engineering and environmental consultants. • Initial site selection process started. 	
<p>Summary of works in next quarter:</p> <ul style="list-style-type: none"> • Complete site selection and route selection. • Develop substation design. • Develop cable and OHL design. • Begin environmental assessment work including surveys. 	
Additional Comments:	

TORI SHET-RI-123 - Shin - Loch Buidhe 132kV Rebuild	Scheme Shin - Loch Buidhe 132kV Reinforcement
Overview of Works In an update from the initial scope, TORI-123 project is to establish a new 132kV double circuit OHL between Shin Substation and Loch Buidhe Substation, with a minimum summer pre-fault rating of 348MVA. The existing 132kV OHL will be dismantled following construction of the new replacement OHL.	
Proposed Consent Submission	Q2 2026
Current Project Phase	Development
Next Project Phase	Refinement
Next Stakeholder Event	TBC – Q4 2025 / Q1 2026
Project Completion Date	31/10/2030
Summary of works in last quarter: Continuation of high-level project development and environmental/engineering related surveys. Alignment consultation held August 2025. Further consultation events will be held prior to consent submission. Screening letter submitted to ECU.	
Summary of works in next quarter: <ul style="list-style-type: none"> • Intrusive surveys including site investigation works. • Continued engagement with landowners. • Continuation of high-level project development, along with initial internal governance activities. 	
Additional Comments: Further public consultation events to be arranged.	

TORI SHET-RI-124 – Second Shetland HVDC Link Kergord - Rothienorman	Scheme Second Shetland HVDC Link Kergord – Rothienorman
Overview of Works Construct a second HVDC link with 2GW (was 600MW) capacity between Shetland mainland (Northern Substation Hub) to the Scottish mainland at an HVDC convertor station at Blackhillock 2 Substation. The link will have approximately 30km of land cable and 450km of subsea cable.	
Proposed Consent Submission	December 2028
Current Project Phase	Gate 0
Next Project Phase	Gate 1
Next Stakeholder Event	Project information shared as part of Future Shetland Energy Project Engagement Session in Lerwick on 9 September 2025. Consultation event in Brae sharing proposals for Northern Substation Hub and HVDC link including landfall options planned on 9 October 2025. Marine consultation events sharing subsea cable routes and landfall options planned on 4 November 2025 in Mossbank and on 12 November 2025 in Portsoy.
Project Completion Date	31 October 2035
Summary of works in last quarter: Progression of site selection for Northern Shetland and Blackhillock 2. Detailed appraisal of landfall site options. Identification of proposed corridor for land and subsea cable and development of land and subsea cable route options.	
Summary of works in next quarter: Identification of preferred sites for Northern Shetland and Blackhillock 2. Identification of preferred landfall sites. Identification of land and subsea cable preferred route options.	
Additional Comments: N/A	

TORI SHET-RI-127a - Dounreay 400kV Substation	Scheme Dounreay 400kV Substation
Overview of Works Establish new 400kV substation at Dounreay substation. Install 02 1200MVA, 400/275kV SGTs at Dounreay which will connect with Dounreay 2 275 kV S/S.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2033
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-127b - Dounreay - Thurso 400kV Double circuit OHL	Scheme Dounreay - Thurso 400kV Double circuit OHL
Overview of Works Install two 400kV feeder bays each at Dounreay 400kV Substation and Thurso 400kV Substation each complete with one circuit breaker, two bus bar selector switches and one line isolators. Install approximately 16km of 400kV double circuit OHL between Dounreay and Thurso Substation.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2033
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-128 – Caithness to Peterhead HVDC Link	Scheme Caithness to Peterhead HVDC Link
Overview of Works	
<p>Transmission reinforcement works associated with the construction of a new HVDC link from the new Banniskirk 400kV Substation (delivered under TORI SHET-RI-153) to Longside 400 kV Substation (delivered under SHET-RI-180), a part of the Netherton Hub. The HVDC link is approximately 200 km from Banniskirk Hub to Netherton Hub. The works will be coordinated with the NOA recommendations.</p>	
Consent Submission	Q4 2024
Current Project Phase	Refinement
Next Project Phase	Execution
Next Stakeholder Event	25 September 2025
Project Completion Date	December 2030
Summary of works in last quarter:	
<p>Planning determination for Netherton hub received 5 September 2025. Conclusion of Early Contractor Involvement contract, transitioning into Initial Works Contract for enabling works at Netherton hub and onshore cable works. RIBA 4 design completed for hub enabling works, and production of planning deliverables. Commencement of RIBA 4 design for civils building works package.</p>	
Summary of works in next quarter:	
<p>Commencement of enabling works at Netherton hub and onshore cable route. Submission of planning deliverables.</p>	
Additional Comments:	
<p>Pathway to 2030 future job opportunities in North Aberdeenshire with the Department of Work and Pensions and supply chain partners – 24 September.</p>	

TORI SHET-RI-129 - Farigaig SGT1 Upgrade	Scheme Farigaig SGT1 Upgrade
Overview of Works Upgrade the 120MVA 275/132kV SGT1 at Farigaig Substation to a 240MVA SGT, to facilitate the connection of generation in the area.	
Proposed Consent Submission	Not Applicable
Current Project Phase	Refinement
Next Project Phase	Execution
Next Stakeholder Event	TBC
Project Completion Date	08/12/2026
Summary of works in last quarter: The project team is moving forward with early design and procurement activities to take place. The project has engaged with contractors for both the substation and overhead line packages of work. Submission of all the scopes of work to the contractor has been completed, and the project team is working through the tender process.	
Summary of works in next quarter: Preparation for going through Gate 3 in December 2025. Technical query process of the tender return process to be completed. Early design and procurement with the contractors to have commenced.	
Additional Comments:	

TORI SHET-RI-130a - North Argyll - Craig Murrail 275kV Operation	Scheme North Argyll - Craig Murrail 275kV Operation
Overview of Works Construct two new greenfield 275/33 kV GIS substations with one no. 120 MVA GT (each), located near existing 132/33kV An Suidhe and Crarae. Provide connection to the existing wind farms via 33kV cable works. (Operational through existing substation). The existing 132kV substations will be decommissioned and dismantled, except for the windfarm 33kV metering circuit breaker connection and associated SCADA system equipment.	
Proposed Consent Submission	Granted
Current Project Phase	Execution
Next Project Phase	Operation
Next Stakeholder Event	TBC 2025
Project Completion Date	31/10/2028
Summary of works in last quarter: An Suidhe North: Major progress achieved in platform bulk earthworks and reinforced wall with anticipation to conclude them by October 2025. Permanent welfare facilities are fully operational. Crarae South: Temporary welfare facilities installed and operational, topsoil stripping and peat excavation commenced. The peat from the site would be restored at peat restoration area I. Workers' housing accommodation civil works concluded and staff from Contractor have started their stay in the area. Central HUB offices now on site at Kilmory industrial estate, which will be for all three projects: Craig Murrail – Crarae and An-Suidhe new substations.	
Summary of works in next quarter: An Suidhe North: To start civil works for the control/GIS building once the aggregate filling up for platform is completed by November 2025. Crarae South: To progress the peat removal and restoration activity, anticipated completion by March 2026.	
Additional Comments: N/A	

TORI SHET-RI-130b - Craig Murrail - Crossaig 275kV Operation	Scheme Craig Murrail - Crossaig 275kV Operation
Overview of Works Reinforce the network in the Argyll and Kintyre network to enable 275kV operation of the network from Craig Murrail Substation to a new double busbar substation to be established at Crossaig. This requires the construction of a new Crossaig North 275/132kV Substation and modifications to the existing Crossaig Substation.	
Proposed Consent Submission	Granted
Current Project Phase	Execution
Next Project Phase	Operation
Next Stakeholder Event	28/01/2025
Project Completion Date	19/01/2029
Summary of works in last quarter: Progress on the construction and fit out of the two GIS buildings for the new Crossaig North Substation. Installation of concrete equipment bases, cable ducting and platform drainage. Progress on upgrades to the access track. Work on Super Grid Transformer bunds nearing completion.	
Summary of works in next quarter: Works ongoing on the two GIS buildings for the new Crossaig North Substation including commencement of mechanical and electrical work. Completion and testing of Super Grid Transformer. Installation of internal tracks and progress on existing Crossaig Extension Civil Works.	
Additional Comments: N/A	

TORI SHET-RI-131 - Brechin 132kV Extension	Scheme Brechin 132kV Extension
Overview of Works Construct two new circuit breakers at Brechin Substation.	
Proposed Consent Submission	TBC
Current Project Phase	TBC
Next Project Phase	TBC
Next Stakeholder Event	TBC
Project Completion Date	TBC
Summary of works in last quarter: Project on hold.	
Summary of works in next quarter: Project on hold.	
Additional Comments: N/A	

TORI SHET-RI-133 - Loch Buidhe SGT Upgrade	Scheme Loch Buidhe SGT Upgrade
Overview of Works Replacement of existing Loch Buidhe 240MVA 132/275kV SGTs with 480MVA units.	
Proposed Consent Submission	TBC
Current Project Phase	TBC
Next Project Phase	TBC
Next Stakeholder Event	TBC
Project Completion Date	TBC
Summary of works in last quarter: Project on hold.	
Summary of works in next quarter: Project on hold.	
Additional Comments: N/A	

TORI SHET-RI-134 – Beaully-Denny Second Circuit upgrade from 275kV to 400kV	Scheme Beaully-Denny Second Circuit upgrade from 275kV to 400kV
Overview of Works Upgrade the existing Beaully/Fasnakyle /Fort Augustus /Tummel-Kinardochy /Braco West /Bonny Bridge 275kV circuit to 400kV, mirroring the ratings of the existing 400kV circuit, along the route.	
Proposed Consent Submission	Q1 2025
Current Project Phase	Refinement
Next Project Phase	Execution
Next Stakeholder Event	N/A
Project Completion Date	31/10/2029
Summary of works in last quarter:	
<p>Kinardochy Underground Cable (UGC)</p> <ul style="list-style-type: none"> The Part A cable and civil design packages will commence. The planning application for temporary access will be submitted to Perth & Kinross District Council, with a determination expected in Q1 2026. 	
<p>Fort Augustus Substation</p> <ul style="list-style-type: none"> Design works will continue under the substation and OHL design contracts. Enabling activities falling under permitted development commenced in Q3 2025 with cable diversion works. Discharge of the 30 conditions of consent progressed in Q3 2025 with submissions to the Highland Council planning department ongoing into Q4 2025. 	
<p>Cambushinnie (formerly Braco West) 400kV Substation</p> <ul style="list-style-type: none"> Perth and Kinross Council planning committee sitting in December 2025 to review planning application for the substation and haul track. Ongoing negotiations with landowners working towards voluntary agreements with head of terms targeted for Q3 2025. Detailed design by principal contractor ongoing, expected completion Q1 2026. 	
<p>Bingally (formerly Fasnakyle) 400/132kV Substation</p> <ul style="list-style-type: none"> HoT Land Agreement for all land owners. Anticipated planning application committee with The Highland Council Q3. Design Assurance Review (DAR) preparation for September/October. Draft Part B price submission for October 2025 for review. Ongoing joint workshops for optimised programme with contractor. 	
Summary of works in next quarter:	
<p>Kinardochy Underground Cable (UGC)</p> <ul style="list-style-type: none"> The Part A cable designs are in progress. The planning application is being finalised and will be submitted to Perth & Kinross District Council, with determination expected early 2026. 	
Fort Augustus Substation	

- Continue Part A Design contract progress and free issue equipment procurement. Continue with Permitted Development enabling cable diversion works and discharge of planning conditions.

Cambushinnie (formerly Braco West) 400kV Substation

- Completion of Heads of Terms agreements and development of associated legal documentation.
- Ongoing receipt of Part A deliverables from contractor.
- We have received an updated price submission from the contractor.
- P&K Council committee sitting to assess both substation and haul track applications.

Bingally (formerly Fasnakyle) 400/132kV Substation

- Ongoing Land (HoT) discussions with an aim to agree remaining by end of October 2025. Awaiting legal paperwork completion.
- Planning committee anticipated for December 2025 (project working collaboratively with all stakeholders to address SEPA objections etc and preparing an updated application).
- Draft Part B price submission from contractor in October 2025 for review. Ongoing Joint Workshops for Optimised Programme with contractor.

Additional Comments:

N/A

TORI SHET-RI-134b – Fasnakyle Substation 132Kv Reinforcement	Scheme Fasnakyle Substation 132Kv Reinforcement
<p>Overview of Works</p> <p>Fasnakyle Substation – Construct a new 132Kv busbar at a site adjacent to the existing Fasnakyle Substation. Connect the new 132Kv busbar to the new 400/132Kv SGTs (constructed as part of SHET-RI-134) via appropriate switchgear. The new 132Kv busbar should leave sufficient space for future expansion.</p> <p>Install two new 132/33Kv 120MVA GTs and connect them to the existing Fasnakyle GSP, via the appropriate switchgear.</p> <p>Upon completion of the build, decommission and remove the legacy 275Kv equipment and switchgear that is no longer required.</p>	
Proposed Consent Submission	Q3/Q4 2024
Current Project Phase	Development
Next Project Phase	Refinement
Next Stakeholder Event	N/A
Project Completion Date	31/10/2029
<p>Summary of works in last quarter:</p> <ul style="list-style-type: none"> • Progression of Fasnaykle Design Works (Following Works Information issuance / contract variation). • Refined Part B price and programme. • Outage sequence review / Joint programme workshops. 	
<p>Summary of works in next quarter:</p> <ul style="list-style-type: none"> • Contractor to provide a price and programme for Fasnakyle scope of works. • Ongoing outage sequence review / joint programme workshops. • Progression of design and survey works. 	
<p>Additional Comments:</p> <p>N/A</p>	

TORI SHET-RI-136 - Blackhillock 400kV Building Extension	Scheme Blackhillock 400kV Building Extension
Overview of Works Extend existing Blackhillock 400kV GIS building to allow space provision for additional bays.	
Proposed Consent Submission	TBC
Current Project Phase	Opportunity Assessment
Next Project Phase	Development
Next Stakeholder Event	TBC
Project Completion Date	30/12/2032
Summary of works in last quarter: Project kick-off.	
Summary of works in next quarter: Initial design and constraint mapping.	
Additional Comments: This project is developed in line with SHET-RI-282 – Blackhillock – Cairnford – Kintore 400kV Upgrade (BKUP).	

TORI SHET-RI-137 - Blackhillock-New Deer-Peterhead 400kV OHL	Scheme Blackhillock-New Deer-Peterhead 400kV OHL
Overview of Works Establish a new 400kV double circuit OHL from Blackhillock to New Deer (60km) and New Deer to Peterhead (22km). In an update from the initial scope, the line is to connect to new 400kV busbars at New Deer and Peterhead. The project connects directly to the Beaully - Blackhillock 400kV OHL (SHET-RI-7a).	
Proposed Consent Submission	Complete
Current Project Phase	Refinement
Next Project Phase	Execution
Next Stakeholder Event	N/A
Project Completion Date	31/10/2030
Summary of works in last quarter: <ul style="list-style-type: none"> • Public events to communicate design changes resulting from removal of Coachford substation. • Complete, review and submit EIA. • Submit Section 37 Application. • Continue GI works. • Commence Part A Design. 	
Summary of works in next quarter: <ul style="list-style-type: none"> • Part A Design. • Section 37 determination. • Continue GI works. 	
Additional Comments: The project is being developed in parallel to Beaully – Blackhillock 400kV OHL (SHET-RI-007a), with a combined Section 37 application to be submitted.	

TORI SHET-RI-138 - New Deer 400kV Busbar Extension	Scheme New Deer 400kV Busbar Extension
Overview of Works Extend 400kV double busbar at the existing New Deer 400kV Substation. Four new GIS Bays and associated GIB to design, procure, install and commission.	
Proposed Consent Submission	N/A
Current Project Phase	Execution
Next Project Phase	Operate and evaluate
Next Stakeholder Event	Gate 4
Project Completion Date	Dec 2030
Summary of works in last quarter: <ul style="list-style-type: none"> • Part A deliverables completed. • Site mobilisation commenced in September. • Part B contract was executed. 	
Summary of works in next quarter: <ul style="list-style-type: none"> • GIS Delivery is due October. • Along with full site mobilisation. 	
Additional Comments:	

TORI SHET-RI-139 - 2GW HVDC Link New Deer to England	Scheme 2GW HVDC Link New Deer to England
Overview of Works Install an indoor 2GW HVDC converter station with associated equipment at New Deer Substation. HVDC cables to be routed into the sea and then south towards England (landing point to be confirmed). This will be a joint project with NGET.	
Proposed Consent Submission	N/A
Current Project Phase	initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2033
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments: N/A	

TORI SHET-RI-140 - Thurso South 275kV Substation redevelopment	Scheme Thurso South 275kV Substation redevelopment
Overview of Works Redevelop the existing Thurso South 275kV Substation into a new 275kV double busbar arrangement.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2033
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments: N/A	

TORI SHET-RI-142 - Caithness to New Deer 2 – 2 x 1GW HVDC Links	Scheme Caithness to New Deer 2 – 2 x 1GW HVDC Links
Overview of Works Construct two 1GW HVDC links from Spittal to New Deer 2, including converter stations and associated equipment.	
Proposed Consent Submission	TBC
Current Project Phase	TBC
Next Project Phase	TBC
Next Stakeholder Event	TBC
Project Completion Date	31/10/2031
Summary of works in last quarter: Project under review.	
Summary of works in next quarter: Project under review.	
Additional Comments: N/A	

TORI SHET-RI-143 - Kergord - Gremista GSP 132kV Infrastructure	Scheme Kergord - Gremista GSP 132kV Infrastructure
Overview of Works Construct a new 132kV 22km circuit comprising both overhead wood pole line and underground cable between 132kV feeder bays at Kergord Substation and the new Gremista GSP.	
Proposed Consent Submission	All submitted and granted
Current Project Phase	Execution
Next Project Phase	Operation
Next Stakeholder Event	Various community engagements
Project Completion Date	31/03/26
Summary of works in last quarter: Completion of the civils works and commencement of stage one commissioning activities.	
Summary of works in next quarter: Completion of stage two commissioning and transition to energisation.	
Additional Comments: The completion date for the Kergord-Gremista link has been revised from 7 November 2025 to allow for the resolution of an issue identified during cable testing on one of the three cable sections. Importantly, this change will not affect Shetland's full connection to the mainland national grid. SSEN Distribution's standby solution remains on track for commissioning, testing, and energisation in the third quarter of 2026. Until this solution is operational, Lerwick Power Station will continue to provide a safe, secure, and reliable supply of electricity to homes and businesses across Shetland.	

TORI SHET-RI-144 - New Deer 2 400kV Substation	Scheme Greens 400kV Substation (formerly New Deer 2)
Overview of Works	
Establish a new 400kV substation close to the existing New Deer 400kV Substation and tie in the proposed 400kV circuits from Blackhillock to New Deer and New Deer to Peterhead (SHET-RI-137).	
Proposed Consent Submission	Submitted 09/12/24
Current Project Phase	Refinement
Next Project Phase	Execution
Next Stakeholder Event	TBC
Project Completion Date	31/10/2029
Summary of works in last quarter:	
<ul style="list-style-type: none"> • Progress Part A design works. • PSR 3 complete. • Planning consent expected on 2 October 2025. • Draft planning conditions received and being addressed. • Open book review being carried out on Part B price. 	
Summary of works in next quarter:	
<ul style="list-style-type: none"> • Enabling works to start on site in support of main works starting in April 2026. • DAR planned for September 2025. • PAR planned for October 2025. • Gate 3 approval to be obtained. 	
Additional Comments:	
N/A	

TORI SHET-RI-145 - 2GW HVDC Link New Deer 2 to England	Scheme 2GW HVDC Link New Deer 2 to England
Overview of Works Install an indoor 2GW HVDC converter station with associated equipment at New Deer 2 Substation. HVDC cables to be routed into the sea and then south towards England (landing point to be confirmed). This will be a joint project with NGET.	
Proposed Consent Submission	N/A
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2033
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments: N/A	

TORI SHET-RI-147 - Tealing 400kV Substation	Scheme Tealing 400kV Substation
Overview of Works Establish a new 400kV substation close to the existing Tealing 275kV Substation.	
Proposed Consent Submission	Submitted 18 November 2024
Current Project Phase	Refinement
Next Project Phase	Execution
Next Stakeholder Event	None planned, awaiting consent determination
Project Completion Date	29/06/2029
Summary of works in last quarter: Part A contract signed on 18 July 2025, and Part A works progressing.	
Summary of works in next quarter: <ul style="list-style-type: none"> • Further ground investigation surveys for the substation and associated access works to commence Q3 2025. • Remote end surveys to take place at Alyth and Tealing. • Planning determination provided in December 2025. 	
Additional Comments: N/A	

TORI SHET-RI-148 - Alyth – Tealing 400kV Re-Insulation	Scheme Alyth – Tealing 400kV Re-Insulation
Overview of Works Reconductor, reinsulate and any necessary upgrades to the 275kV double circuit OHL between Alyth and Tealing for 400kV operation.	
Proposed Consent Submission	Submitted November 2024
Current Project Phase	Refinement
Next Project Phase	Execution
Next Stakeholder Event	None planned, awaiting consent determination
Project Completion Date	31/10/2031
Summary of works in last quarter: Part A Design Works being carried out under ECI contract until Part A contract commences.	
Summary of works in next quarter: Continuation of Part A Deliverables under ECI. Commencement of Part A contract.	
Additional Comments: N/A	

TORI SHET-RI-149 - Tealing – Glenrothes Westfield 400kV Rebuild	Scheme Tealing – Glenrothes Westfield 400kV Upgrade
Overview of Works Reconductor, reinsulate and any necessary upgrades to the 275kV double circuit OHL between Tealing and Glenrothes-Westfield for 400kV operation.	
Proposed Consent Submission	Submitted November 2024
Current Project Phase	Refinement
Next Project Phase	Execution
Next Stakeholder Event	None planned, awaiting consent determination
Project Completion Date	31/10/2031
Summary of works in last quarter: <ul style="list-style-type: none"> Part-A design works being carried out under ECI contract until Part A contract commences. 	
Summary of works in next quarter: <ul style="list-style-type: none"> Continuation of Part A deliverables under ECI. Commencement of Part A contract. 	
Additional Comments: N/A	

TORI SHET-RI-150 - Inverguie Tee – Peterhead 132kV Reconductoring	Scheme Inverguie Tee – Peterhead 132kV Reconductoring
Overview of Works Reconductor approximately 5.6km of 132kV OHL between the Inverguie Tee and Peterhead 132kV Substation. The circuit should be reconducted with a conductor capable of a minimum summer pre-fault rating of 226MVA. Upgrade of the protection and control at the remote ends of the VS1 and VS2 circuits.	
Proposed Consent Submission	Not required
Current Project Phase	Execution
Next Project Phase	Operation
Next Stakeholder Event	Not required
Project Completion Date	07/11/2025
Summary of works in last quarter: <ul style="list-style-type: none"> • Mobilise contractor to site. • Progress tower painting and reconductoring work. • Carry out site surveys to progress the protection and control scopes. 	
Summary of works in next quarter: <ul style="list-style-type: none"> • Complete the reconductoring works. • Continue with the design for the protection and control elements. • Carry out ground investigation works. 	
Additional Comments: N/A	

TORI SHET-RI-151 - Peterhead – St Fergus 132kV Line Works	Scheme Peterhead – St Fergus 132kV Line Works
Overview of Works OHL works to bring the 132kV circuit to ground, including any required modifications. Design and installation of one 132kV circuit breaker with three 132kV disconnectors and associated protection and control equipment for each of the two circuits.	
Proposed Consent Submission	N/A
Current Project Phase	Optioneering
Next Project Phase	Development
Next Stakeholder Event	November 2025
Project Completion Date	31/10/2029
Summary of works in last quarter: High level project development will continue in the next quarter. External engineering consultants are being onboarded to work on the substation location and design. This is being accompanied with site surveys for breeding birds and raptors to establish best area for substation and overhead line location.	
Summary of works in next quarter: Engineering consultants have been onboarded and are progressing with engineering design / consultancy in conjunction with environmental consultants. Work will be to establish OHL preferred route and conduct a public exhibition before end of 2025.	
Additional Comments:	

TORI SHET-RI-152 - Shetland ANM Scheme	Scheme Shetland ANM Scheme
<p>Overview of Works</p> <p>Active Network Management (ANM) Scheme on Shetland to manage flows across 600MW HVDC link (established under SHET-RI-053) from Kergord 132kV Substation on Shetland, to the Scottish mainland at an HVDC convertor station in the vicinity of Noss Head in Caithness.</p> <p>Under the new scope the project will deliver a centralised ANM scheme for the whole Shetland island, which will monitor and manage the loadings of the existing 600MW HVDC link and the new 2GW HVDC link which is due for energisation in 2035. The system will send trim / trip signals to the users on Shetland Island causing the overloading based on Last in First Out (LIFO) criteria.</p>	
Proposed Consent Submission	N/A – equipment will be contained within existing (planned) substations
Current Project Phase	Pre-Gate 0
Next Project Phase	
Next Stakeholder Event	Included in Shetland 2 and Shetland Connections stakeholder events (No standalone events)
Project Completion Date	TBC
<p>Summary of works in last quarter:</p> <p>Project on hold.</p>	
<p>Summary of works in next quarter:</p> <p>This project is on hold pending the outcome of Connections Reform (G2TWQ) and then an updated SRD. Expected to recommence January 2026.</p>	
<p>Additional Comments:</p>	

TORI SHET-RI-153 - Spittal 2 400kV Substation	Scheme Spittal 2 400kV Substation
<p>Overview of Works</p> <p>The scope of the project is to establish a new 400kV substation northeast of the existing Spittal 275kV Substation. The new 400kV substation will have a double busbar arrangement complete with two main busbar section bays, two reserve busbar circuit breaker bays, three bus couplers, two 400/275kV Super Grid Transformer circuit breaker bays, two HVDC circuit breaker bays, six-line feeder circuit breaker bays, and two synchronous compensator circuit breaker bays and two 275kV Super Grid Transformer circuit breaker bays.</p> <p>The substation will also include:</p> <ul style="list-style-type: none"> • 2 x 1200MVA, 400/275kV Super Grid Transformers (SGT1 and SGT2) • Space provision for 2 x Tertiary Connected Reactors on SGT1 and SGT2 • 2 x 400kV connected synchronous compensators (200MVA rating) • Space provision for 4 future connection bays 	
Consent Submission	24/11/2024
Current Project Phase	Delivery/Refinement (Gate 2-3)
Next Project Phase	Delivery/Refinement (Gate 3)
Next Stakeholder Event	No further planned
Project Completion Date	31/10/2028
<p>Summary of works in last quarter:</p> <ul style="list-style-type: none"> • Part A contract signed by both parties. Workers' accommodation pre-app submitted to THC. • Additional planning information submitted to THC 05/09/2025. • GI works complete. • Part B estimates received and reviewed – update submission 17/10/2025. • Continue to work with developers' interface. 	
<p>Summary of works in next quarter:</p> <ul style="list-style-type: none"> • North planning committee sits on 26/11/2025. • Receive earthworks DAR deliverables. • Progress Gate 2.5 governance documents. 	
<p>Additional Comments:</p> <p>To meet internal governance and the potential to start works prior to Gate 3 it has been decided that a Gate 2.5 process will be undertaken for the early enabling/earthworks programme.</p>	

TORI SHET-RI-157 - Alcemi Score 2 Substation 400kV Switchgear	Scheme Alcemi Score 2 Substation 400kV Switchgear
Overview of Works OHL works to bring the 400kV circuit to ground, including any required modifications. Design and installation of one 400kV circuit breaker with three 400kV disconnectors and associated protection and control equipment for the circuit.	
Proposed Consent Submission	TBC
Current Project Phase	Opportunity Assessment
Next Project Phase	Development
Next Stakeholder Event	TBC
Project Completion Date	TBC
Summary of works in last quarter: Feasibility studies cable route studies and design and initial design works.	
Summary of works in next quarter: Ongoing cable route studies and initial design works.	
Additional Comments: Owing to ASTI impact and updated single line diagram (SLD), which recommended that existing New Deer – Peterhead 400kV OHL (VND1/VND2) be diverted into the second 400kV substation that is to be constructed at Peterhead, the customer will be unable to make a Tee connection to VND1/VND2, as this circuit physically will not be in existence once the second 400kV substation is completed and energised in 2030. Option assessment has been completed and alternative options presented to the developer for consideration.	

TORI SHET-RI-158 - Twin Carradale - Kilmarnock South subsea cable	Scheme Twin Carradale - Kilmarnock South subsea cable
<p>Overview of Works</p> <p>Establish a new 132kV double busbar substation at the existing Carradale Substation in Kintyre and install a subsea link between Carradale and Kilmarnock South (SPT). This will comprise two 240MVA land/subsea cable circuits, connecting two 240MVA 132/220kV transformers with reactive compensation equipment at Carradale, and 240MVA 220/400kV transformers with reactive compensation equipment at Kilmarnock South.</p> <p>SPT will be responsible for the infrastructure and connection of the subsea cables at Kilmarnock South.</p>	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2034
<p>Summary of works in last quarter:</p> <p>Continuation of high-level project development, along with initial internal governance activities.</p>	
<p>Summary of works in next quarter:</p> <p>Continuation of high-level project development, along with initial internal governance activities.</p>	
Additional Comments:	

TORI SHET-RI-159 - Creag Dhubh Network Management Scheme	Scheme Creag Dhubh Network Management Scheme
Overview of Works Between Creag Dhubh, Dalmally, Inverarnan and Windyhill 275kV Substations install an intertrip scheme which will monitor the Dalmally – Creag Dhubh – Inverarnan – Windyhill 275kV double circuit tower line. Following various dual outage scenarios (N'-1 and N-2), an intertrip signal will be sent to applicable users to reduce export/import to 0MW.	
Proposed Consent Submission	
Current Project Phase	Development
Next Project Phase	Refinement
Next Stakeholder Event	TBC
Project Completion Date	31/10/2030
Summary of works in last quarter: No work expected unless there is a change to the requirements.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-166 - Tealing – Arbroath 132kV Line Works	Scheme Tealing – Arbroath 132kV Line Works
Overview of Works OHL works to bring the 132kV circuit to ground, including any required modifications. Design and installation of one 132kV circuit breaker with two 132kV disconnectors and associated protection and control equipment.	
Proposed Consent Submission	March 2025
Current Project Phase	Development
Next Project Phase	Refinement
Next Stakeholder Event	TBC
Project Completion Date	31/10/2027
Summary of works in last quarter: Continual engagement with developer.	
Summary of works in next quarter: Appointment of OHL contractor to be concluded and issue of ITT (invitation to tender) for air insulated switchgear and substation works.	
Additional Comments:	

TORI SHET-RI-170 – Third SGT at Keith 275/132kV	Scheme Third SGT at Keith 275/132kV
Overview of Works Install a new 480MVA 275/132/33kV SGT at Keith 132kV Substation and approximately 2.5km of cable between the new SGT and Blackhillock 275kV Substation.	
Proposed Consent Submission	N/A
Current Project Phase	N/A
Next Project Phase	N/A
Next Stakeholder Event	N/A
Project Completion Date	31/10/2026
Summary of works in last quarter: Initiated a need assessment to best determine if the TORI is required to enable developers to connect.	
Summary of works in next quarter: Ongoing need assessment to best determine if the TORI is required to enable developers to connect.	
Additional Comments: N/A	

TORI SHET-RI-171 - OHL Cloiche/Dell to Melgarve	Scheme OHL Cloiche/Dell to Melgarve
Overview of Works New double circuit 132kV OHL to facilitate connection of Cloiche Wind Farm and Dell Wind Farm to the existing Melgarve Substation.	
Project Completion Date	30/07/2027
Proposed Consent Submission	Section 37 submitted
Current Project Phase	Refinement
Next Project Phase	Execution
Next Stakeholder Event	TBC
Summary of works in last quarter: <ul style="list-style-type: none"> • S37 application reported to local authority's planning committee in June 2025 where members raised no objection. • Local authority's response issued to ECU (Energy Consents Unit) and decision from Scottish ministers is awaited. • ITT issued to delivery partner. 	
Summary of works in next quarter: <ul style="list-style-type: none"> • Progress ITT to contract award for Part A (design refinement) with delivery partner. 	
Additional Comments: N/A	

TORI SHET-RI-172 – Coire Mashie 400kV Substation	Scheme Coire Mashie 400kV Substation
Overview of Works Establish a new 400kV substation on the Beauly-Denny GM1 circuit (between Fort Augustus and Tummel) in the geographical area between Laggan and Dalwhinnie.	
Proposed Consent Submission	March 2027
Current Project Phase	Development
Next Project Phase	Refinement
Next Stakeholder Event	Spring 2026
Project Completion Date	31/12/2032
Summary of works in last quarter: Feedback period following public consultation event, with report on consultation being produced to summarise all feedback gathered.	
Summary of works in next quarter: Report on consultation will be made available to the public. Site selection will move into alignment phase and design of substation will be developed further within chosen site.	
Additional Comments:	

TORI SHET-RI-174 -Upgrade of Keith SGTs	Scheme Upgrade of Keith SGTs
Overview of Works Replace the existing 132/275kV 240MVA SGTs at Keith 132kV Substation with larger 480/360MVA units.	
Proposed Consent Submission	N/A
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2028
Summary of works in last quarter: Project on hold.	
Summary of works in next quarter: Project on hold.	
Additional Comments: N/A	

TORI SHET-RI-175 – Berryburn 275kV Overhead Line Works	Scheme Berryburn 275kV Overhead Line Works
Overview of Works Construct a new 275kV line circuit breaker bay on the 275kV Knocknagael – Dallas – Blackhillock (CA1) circuit at the Berryburn 275/33kV GSP substation.	
Proposed Consent Submission	12/12/2025
Current Project Phase	Development
Next Project Phase	Refinement
Next Stakeholder Event	N/A
Project Completion Date	31/03/2028
Summary of works in last quarter: <ul style="list-style-type: none"> Continued design development to support planning applications. 	
Summary of works in next quarter: <ul style="list-style-type: none"> Submit planning application. Hand over to delivery project manager. Start placing orders for long-lead items. 	
Additional Comments:	

TORI SHET-RI-176 - Pauls Hill/Glenfarclas Circuit Turn In	Scheme Pauls Hill/Glenfarclas Circuit Turn In
<p>Overview of Works</p> <p>Move the existing open point at Keith 132 kV substation to Paul's Hill substation and turn in the Pauls Hill/Glenfarclas circuit to Blackhillock 132kV Substation (including development of a switching station at Tee point and reconductoring of section between Tee in switching station and Blackhillock 132 kV bay. These works are required to connect Craigwatch Windfarm which has a Transmission Entry Capacity (TEC) of 72.6 MW and Correen Hills (previously named Littlewood) Windfarm which has a Transmission Entry Capacity (TEC) of 68.4 MW</p> <p>The works under this SRD include:</p> <ul style="list-style-type: none"> • Moving the existing open point from Keith 132kV substation to Pauls Hill/Glenfarclas substation • Turn in the circuit between Keith and Pauls Hill/Glenfarclas substation to Blackhillock 132kV substation. • Development of 132kV switching station on Tee point to Craigwatch and Correen Hills • Reconductoring of ~12 KM of circuit between Blackhillock 132 kV and switching station to a minimum of 176 MVA summer pre fault (Total load of Windfarms = 72.6 MW + 68.4 MW) • Development of ~7 KM additional shared use circuit at a minimum of 176 MVA summer pre-fault rating to Craigwatch WF site and associated switchgear. 	
Proposed Consent Submission	May 2027
Current Project Phase	Opportunity
Next Project Phase	Development
Next Stakeholder Event	TBC
Project Completion Date	15/05/2031
<p>Summary of works in last quarter:</p> <p>Optioneering switching station site location with a view on having customer projects feasible to be connected and preparation for public consultation event.</p>	
<p>Summary of works in next quarter:</p> <p>Public consultation event to be held in November and preparation for Gate 1 readiness.</p>	
Additional Comments:	

TORI SHET-RI-177 - Tomatin Additional SGTs	Scheme Tomatin Additional SGTs
<p>Overview of Works</p> <p>The system requirements for establishing a new 275kV double busbar and one additional 275/132kV Super Grid Transformer (SGT) at Tomatin 275/132kV Substation.</p> <ul style="list-style-type: none"> • Installation of a new indoor 275kV double busbar, containing a bus section bay, two bus coupler bays, three transformer circuit breaker bays and two overhead line circuit bays. • Installation of one new 480MVA 275/132kV SGT (additional to existing SGT1 & SGT2). • Construction of one new 132kV double busbar feeder bay for the additional 275/132kV SGT. <p><i>Note: There shall be space provision for an additional 275/132kV, 480MVA SGT (SGT4) at Tomatin 275/132kV substation which will be delivered under SHET-RI-177(b).</i></p>	
Proposed Consent Submission	Mid 2026
Current Project Phase	Opportunity Development
Next Project Phase	Development Refinement
Next Stakeholder Event	Nov 25
Project Completion Date	31/10/2030
<p>Summary of works in last quarter:</p> <p>Continued design development to support planning applications for the extension required to accommodate the new SGTs.</p>	
<p>Summary of works in next quarter:</p> <p>Substation extension redesign as per new scope. Public event. Ground investigation to commence.</p>	
<p>Additional Comments:</p> <p>Change of scope to 1 SGT with provision for a 2nd which required a redesign.</p>	

TORI SHET-RI-179 - Construction of a new Peterhead 132kV Substation	Scheme Construction of a new Peterhead 132kV Substation.
Overview of Works Construct a second 132kV substation at Peterhead.	
Proposed Consent Submission	Q3 2024
Current Project Phase	Refinement
Next Project Phase	Delivery
Next Stakeholder Event	N/A
Project Completion Date	31/07/2028
Summary of works in last quarter: <ul style="list-style-type: none"> • The Part A contract commenced and design order being placed by the principal contractor. • Planning matters specified deliverables issued on schedule. 	
Summary of works in next quarter: <ul style="list-style-type: none"> • Receive and review PART B draft price. • Review GIS preliminary design submission. • Progress Part A deliverables in advance of Q1 2026 design review. 	
Additional Comments: N/A	

TORI SHET-RI-180 - Second 400kV Peterhead Substation	Scheme Construction of a second 400KV Peterhead Substation.
Overview of Works Construct a second 400kV Substation at Peterhead.	
Proposed Consent Submission	Q3 2024
Current Project Phase	Refinement
Next Project Phase	Delivery
Next Stakeholder Event	N/A
Project Completion Date	31/07/2028
Summary of works in last quarter: <ul style="list-style-type: none"> • The Part A contract commenced with GIS engineering and design order being placed by the principal contactor. • Planning matters specified deliverables issued on schedule. 	
Summary of works in next quarter: <ul style="list-style-type: none"> • Receive and review part B draft price. • Review GIS preliminary design submission. • Progress part A deliverables in advance of Q1 2026 design review. • Final SGT design submission. 	
Additional Comments: Super grid transformer (SGT) order progressing to schedule.	

TORI SHET-RI-182 - Loch Buidhe to Banniskirk 400kV Reinforcement	Scheme Loch Buidhe to Banniskirk 400kV Reinforcement
Overview of Works Construction of a new 400kV double circuit OHL between Loch Buidhe and Spittal.	
Proposed Consent Submission	August 2025
Current Project Phase	Refinement (2-3)
Next Project Phase	Delivery (3-4)
Next Stakeholder Event	TBC
Project Completion Date	August 2030
Summary of works in last quarter: <ul style="list-style-type: none"> • Continuing ground investigation works. • Submission of S37 application. • Commence voluntary wayleave negotiations. 	
Summary of works in next quarter: <ul style="list-style-type: none"> • Commence detailed design. • Continue GI works at tower locations. • Voluntary wayleaves start to return. 	
Additional Comments: Project is to connect to proposed Loch Buidhe (Carnaig) 400kV Substation (TORI 200) and Spittal 2 (Banniskirk) 400kV Substation (TORI-153), to be developed in separate projects, with SHET-RI-182 engaging closely to provide optimised solution.	

TORI SHET-RI-183 – New 132kV Dundee Substation	Scheme SHET-RI-183-New 132kV Dundee Substation
Overview of Works Construction of a new 132kV double busbar substation in Dundee, to replace Dudhope GSP. This busbar will be fed by turning in the current Dudhope/Milton of Craigie 132kV circuits.	
Proposed Consent Submission	July 2025
Current Project Phase	Development
Next Project Phase	Refinement
Next Stakeholder Event	TBC
Project Completion Date	29/10/2028
Summary of works in last quarter: <ul style="list-style-type: none"> • Submitted planning application to Dundee City Council. • Engaged with Dundee City Council regarding the proposed 25/132kV cable route layouts. • Continue engagement to purchase land. • Explore tank farm demolition opportunities. • Progress contractual agreements with customer connections. • Progress advanced procurement of GT and traction transformers. 	
Summary of works in next quarter: <ul style="list-style-type: none"> • Complete contractual agreements for customer connections in line with connections reform process. • Complete purchase and demolition agreements with landowners. • Address outstanding design assurance actions to finalise engineering design to Gate 2 standards. • Complete Gate 2 governance. • Hand over to delivery project manager. 	
Additional Comments:	

TORI SHET-RI-184-Coupar Angus Two Tee V2	Scheme Coupar Angus Two Tee V2
Overview of Works Establish two new 132kV Tee points of the HCS/HCN circuits between Coupar Angus GSP and Tealing/Charleston Tee for the connection to a new Coupar Angus 2 132/33kV GSP substation.	
Proposed Consent Submission	TBC
Current Project Phase	Optioneering
Next Project Phase	Development
Next Stakeholder Event	TBD
Project Completion Date	31/08/2029
Summary of works in last quarter: <ul style="list-style-type: none"> • Continue system studies and complete optioneering. Resumption of substation site selection work. 	
Summary of works in next quarter: <ul style="list-style-type: none"> • Completion of Stage 1 substation site selection work. • Complete actions/deliverables arising from optioneering outcome. • Initial public engagement on substation site options. 	
Additional Comments: Another project is in close proximity to the site. Reviewing scope to facilitate both connections in one substation.	

TORI SHET-RI-185- Kintore - Tealing 400kV OHL	Scheme TKUP - Kintore - Tealing 400kV OHL
Overview of Works Establish a new 400 kV double circuit OHL between Kintore 400 kV Substation and Tealing 400 kV Substation.	
Proposed Consent Submission	Submitted: September 20025
Current Project Phase	Development
Next Project Phase	Refinement
Next Stakeholder Event	Final Pre-Application events on going with feedback open until 31/03/25
Project Completion Date	31/10/2030
Summary of works in last quarter: <ul style="list-style-type: none"> • Submission of Section 37 application in September 2025. • Localised forest site felling/ clearance to facilitate the ground investigation works. • Continue ground investigation works at towers and access tracks. • Ongoing survey work and commencement of ground investigation works in relation to public road improvement works. 	
Summary of works in next quarter: <ul style="list-style-type: none"> • Localised forest site felling/ clearance to facilitate the ground investigation works. • Continue ground investigation works at towers and access tracks. • On going survey work and commencement of ground investigation works in relation to public road improvement works. 	
Additional Comments: If you wish to view the Section 37 application, you can do so on the Energy Consents Unit's website: www.energyconsents.scot . The application reference is: <u>ECU00005225</u> . All the documentation submitted as part of the application can also be viewed and downloaded via our dedicated project webpage .	

TORI SHET-RI-187 – St Fergus 132kV Substation	Scheme St Fergus 132kV Substation
Overview of Works Establish a new 132kV St Fergus double busbar substation at the site of the existing St Fergus 132kV Switching Station. Split the double busbars and establish an open point between them.	
Proposed Consent Submission	N/A
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2033
Summary of works in last quarter: Project scope to be re-assessed internally to ensure it meets the network needs before any further development work is progressed.	
Summary of works in next quarter: As above, project is still with Network Development Team / System Planning to establish project needs.	
Additional Comments:	

TORI SHET-RI-188-St Fergus to New Deer 2 132kV Reinforcement	Scheme St Fergus to New Deer 2 132kV Reinforcement
Overview of Works	
<p>New Deer 2 400kV substation</p> <ul style="list-style-type: none"> Establish a new 132kV busbar at New Deer 2 Substation and install two 240MVA 400/132kV transformers. Construct a new 132kV double circuit OHL from New Deer 2 to St Fergus Substation (Approximately 26 km). <p>St Fergus substation (SHET-RI-187)</p> <ul style="list-style-type: none"> Install two new 132kV bay at St Fergus 132kV Substation. 	
Proposed Consent Submission	N/A
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2033
Summary of works in last quarter: Project on hold.	
Summary of works in next quarter: Project on hold.	
Additional Comments:	

TORI SHET-RI-189 - Strichen-Fraserburgh to St Fergus 132kV OHL Reconductoring	Scheme Strichen-Fraserburgh to St Fergus 132kV OHL Reconductoring
Overview of Works Upgrade a section of the existing Strichen/Fraserburgh to St Fergus Switching Station 132kV SF1/SF2 OHL.	
Proposed Consent Submission	N/A
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2027
Summary of works in last quarter: This project is on hold.	
Summary of works in next quarter: Project on hold.	
Additional Comments: Pause on development activity on this project following the need to review overall project load driver need in the area.	

TORI SHET-RI-191 - Strathy Switching Collector Station Connagill-Strathy double circuit OHL	Scheme Strathy Switching Collector Station Connagill-Strathy double circuit OHL
Overview of Works Install a new 132kV double circuit between the new 132kV switching collector station and Strathy Wood Wind Farm Substation to enable the connection of renewable generation (Phase 1). Install a new 275kV double circuit (initially energised at 132kV) between Connagill 275/132kV Substation and a new 132kV switching collector station located near Strathy North Wind Farm Substation (Phase 2). Install a new 132kV switching collector station near Strathy and turn in the new double circuit (Phase 3).	
Consent Submission	Complete (Phase 1 and 2) Phase 3 consent submission scheduled for 11/03/2026
Current Project Phase	Refinement (Phase 1 and 2) and Development (Phase 3)
Next Project Phase	Execution (Phase 1 and 2) and Refinement (Phase 3)
Next Stakeholder Event	Phase 3 PAC2 event scheduled for end January 2026 exact date TBC
Project Completion Date	31/07/2029
Summary of works in last quarter: Phase 3 project development – Finalised site selection and overhead line re-routing, PAC1 public consultation event, environmental impact assessment. Pre application meeting with THC.	
Summary of works in next quarter: Phase 3 project development – GI works, Draft EIA, PAC2 public consultation event.	
Additional Comments: Project team is currently working through objections raised against the consent applications for phase 1 and 2. Unknown impact on project until these have been managed through with the ECU.	

TORI SHET-RI-193 - Western Isles 1.8GW HVDC Link	Scheme Western Isles 1.8GW HVDC Link
Overview of Works Establish a 1.8GW HVDC link with associated equipment and converter stations between the Western Isles (on Lewis) and the 400kV Beaulieu 2 GIS Switching Station (established under SHET-RI-194). The HVDC infrastructure will interface with a new 400kV double busbar substation on Lewis and the 400kV double busbar substation at Beaulieu. The infrastructure on Lewis also includes a new 132kV double busbar and installation of three 360MVA 400/132kV Super Grid Transformers to accommodate onshore and offshore generation from Western Isles.	
Proposed Consent Submission	Submitted February 2025
Current Project Phase	Refinement
Next Project Phase	Delivery
Next Stakeholder Event	September 2025
Project Completion Date	December 2031
Summary of works in last quarter: <ul style="list-style-type: none"> • Progression of ECI period deliverables and design. • Further GI and survey work undertaken (archaeological and electrofishing). • Development of deliverables required to discharge planning conditions ahead of PiP determination. • Development of price submissions. • Preparation of Gate 3 deliverables. • Development of site accommodation and logistics strategies with all tier one contractors. • PSR3 and DAR3 meetings held. 	
Summary of works in next quarter: <ul style="list-style-type: none"> • Initial works contracts to be issued to tier one contractors to further develop designs. • Early works for cable route to begin. • Gate 3 process to be complete/passed. • Planning determination decision and discharge of conditions. • Finalisation of CEC3 price. • Accommodation strategy finalised and units secured. • Further refinement of logistics strategy and exploration of opportunity to use a third-party vessel. 	
Additional Comments: Stakeholder information events for planning application for proposed temporary accommodation village (TAV) that will house up to 200 workers for the site.	

TORI SHET-RI-194 - Beaulieu 2 400kV Switching Station	Scheme Beaulieu 2 400kV Switching Station
Overview of Works Construction of a new 24 bay 400kV substation, as well as an HVDC converter station, close to the existing Beaulieu Substation. Scope includes all associated ground formation works, civil foundations, Mechanical and Electrical equipment installation and final commissioning. Diversion of existing 275/400kV OHL between Beaulieu-Denny as well as new connections from Blackhilllock and Loch Buidhe. Replacement of existing Black Bridge to facilitate site access.	
Consent Submission	March 2025
Current Project Phase	Delivery
Next Project Phase	Operations
Next Stakeholder Event	Stakeholder events to be held in Q1 2026 for next phase of related planning applications for access works
Project Completion Date	Dec 2030
Summary of works in last quarter: Ground investigation. Detailed design. Responses to planning application comments.	
Summary of works in next quarter: Design and submission of planning applications for access works.	
Additional Comments: Public engagement regarding works is increasing during periods of site activity. Site walkovers and investigation works are being communicated to residents.	

TORI SHET-RI-195 - Skye HVDC Link	Scheme Skye HVDC Link
<p>Overview of Works</p> <p>Establish a 400MW HVDC link with associated equipment and converter stations between Skye (East Coast of Skye, location to be determined) and the 400kV double busbar at Beaully (established under SHET-RI-194). The HVDC cable is to be approximately 100km. A 25km double circuit 132kV OHL will be constructed from Edinbane Collector Substation to a new Skye HVDC Converter station located on the East coast of Skye.</p> <p>The HVDC infrastructure will interface with the 132kV double busbar at Edinbane and the 400kV double busbar at Beaully.</p>	
Proposed Consent Submission	TBC
Current Project Phase	Pre Gate 0
Next Project Phase	Gate 0
Next Stakeholder Event	TBC
Project Completion Date	30/04/2034
<p>Summary of works in last quarter:</p> <p>Continuation of high-level project development, along with initial internal governance activities.</p>	
<p>Summary of works in next quarter:</p> <p>Continuation of high-level project development, along with initial internal governance activities.</p>	
<p>Additional Comments:</p>	

TORI SHET-RI-196 - Whitehouse Substation 275kV Switchgear	Scheme Whitehouse Substation 275kV Switchgear
Overview of Works Construct a new 275kV line circuit breaker bay on the 275kV Craig Murrail - Crossaig West circuit at the future Whitehouse 275kV Substation.	
Proposed Consent Submission	January / February 2029
Current Project Phase	Gate 0
Next Project Phase	Gate 1 – August 2026
Next Stakeholder Event	TBC
Project Completion Date	31/10/2034
Summary of works in last quarter: Initial studies commenced for substation site selection.	
Summary of works in next quarter: Studies to continue for substation site selection.	
Additional Comments:	

TORI SHET-RI-197 - Kintyre to North Wales HVDC Link	Scheme Kintyre to North Wales HVDC Link
Overview of Works Construction of a new AC/DC converter station, with the AC end connected to the Creag Dhubh 275kV double busbar substation. The DC circuit is to be a bi-pole, solid return design, routed through the sea towards North Wales (landing point to be confirmed).	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2034
Summary of works in last quarter: Project on hold.	
Summary of works in next quarter: Project on hold.	
Additional Comments:	

TORI SHET-RI-198 - Beinn Glass Tee 132kV Switching Station	Scheme Beinn Glass Tee 132kV Switching Station
Overview of Works Construct a new 132kV switching station at the site where the Beinn Glass 132kV circuit Tees into the Taynult to Creag Dhubh 132kV tower line. At the new switching station, install a new 132kV line circuit breaker and associated disconnectors, protection panels, battery systems etc.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2034
Summary of works in last quarter: Project on hold.	
Summary of works in next quarter: Project on hold.	
Additional Comments:	

TORI SHET-RI-199 - Blackhillock 2 400kV Substation	Scheme Coachford 400kV Substation (formerly Blackhillock 2)
Overview of Works Establish a new 400kV substation close to Blackhillock 400kV Substation and tie in the proposed 400kV circuits as part of the NOA BBNC/BPNC upgrade.	
Proposed Consent Submission	N/A
Current Project Phase	Pre-Gate 0
Next Project Phase	Opportunity Assessment
Next Stakeholder Event	N/A
Project Completion Date	N/A
Summary of works in last quarter: The decision has been made to no longer proceed with Coachford substation, part of the Beauly-Peterhead 400kV project. The decision follows extensive site surveys, including ground condition investigations, which have identified engineering and construction challenges with the previously proposed substation site. A new substation in the wider area will still be required to support future network development plans, including a second subsea link from Shetland, in the early 2030s.	
Summary of works in next quarter: Work will now commence to identify an alternative suitable site, where lessons will be taken from the extensive engagement and consultation undertaken during the development of the Beauly-Peterhead project.	
Additional Comments: N/A	

TORI SHET-RI-200 - Loch Buidhe 400kV Substation	Scheme Loch Buidhe 400kV (Carnaig Substation)
Overview of Works This project is looking to establish a new 400kV substation adjacent to the existing 275kV Loch Buidhe Substation.	
Proposed Consent Submission	December 2024
Current Project Phase	Refinement
Next Project Phase	Construction
Next Stakeholder Event	No further planned
Project Completion Date	31/07/2029
Summary of works in last quarter: Ground investigation works to finalise the design of the platform for the substation was completed. Peatland restoration works further developed as required by NatureScot/SEPA.	
Summary of works in next quarter: <ul style="list-style-type: none"> • Walkover surveys for topography to finalise design of the peatland restoration works. • Detailed design works commence. • Land to be secured for substation. 	
Additional Comments: N/A	

TORI SHET-RI-202 – East Coast Onshore 400kV Substation	Scheme Hurlie 400kV Substation
Overview of Works Establish a new 400kV substation within close proximity of Fetteresso Substation.	
Planning Consent Submitted	Q3/Q4 2024
Current Project Phase	Development
Next Project Phase	Refinement
Next Stakeholder Event	None expected
Project Completion Date	31/10/2031
Summary of works in last quarter: <ul style="list-style-type: none"> • The contractor will continue reviewing the documents and progress the design of the substation. The contractor will continue working on providing a Part A price for the works. • Planning application queries will continue to be resolved. • Land purchase discussions will continue and are expected to be finalised in 2025. 	
Summary of works in next quarter: <ul style="list-style-type: none"> • Contractor to continue with detailed design. • Contractor to provide Part A costs for review. • Contractor to commence GI works. 	
Additional Comments:	

TORI SHET-RI-203 - Fetteresso 132kV Busbar Works	Scheme Fetteresso 132kV Busbar Works
Overview of Works <ul style="list-style-type: none"> • Extend the existing Fetteresso 132 kV platform to establish a fully selectable 132 kV double-busbar with space provision for a minimum of sixteen bays (inclusive of bus section breaker and bus couplers). <ul style="list-style-type: none"> ○ Please note that the individual feeder bays shall be delivered under the respective customer connection projects. The scope of SHET-RI-TORI-203 is to establish the double busbar, super grid transformer (SGT) & SGT feeder bay and bus section/couplers. <p>Installation of a second 400/132 kV, 480 MVA super grid transformer (SGT) at Fetteresso.</p>	
Proposed Consent Submission	December 2025
Current Project Phase	Optioneering
Next Project Phase	Development
Next Stakeholder Event	TBD
Project Completion Date	30/06/2029
Summary of works in last quarter: <ul style="list-style-type: none"> • PAN/PAC modelling and consultation events. • Procurement of long lead time items. • Submission of EIA (Environmental Impact Assessment) screening. • Submission of PAN. • Completion of EA survey work. • Gate 1 governance. • ECI phase with contractor. 	
Summary of works in next quarter: <ul style="list-style-type: none"> • PAC 2 consultation event. • Progression of site layout and substation design. • Progression of EIA scoping. • Preparation of scope of works for ground investigation, procurement and contractor Part A ECI. 	
Additional Comments:	

TORI SHET-RI-205 - New East Coast 275kV Substation	Scheme New East Coast 275kV Substation
<p>Overview of Works</p> <p>Decommissioning of the existing Fiddes 132/33kV Substation, including all buildings, bunds, plinths, GTs and 132 kV Quad Booster. Switchgear, GTs and Quad Booster should obtain asset condition reports to determine if they should be placed into spared. All buildings, plinths and bunds should be broken down to below ground level and made available to others for use.</p> <p>Decommissioning of the existing 132kV single circuit OHL between Craigiebuckler/Tarland/Fiddes Tee Point and Brechin Substation. Construction of a new 275kV double busbar at Brechin with a single bus section, two bus couplers and a minimum of six feeder bays to turn-in/out of Kintore and Tealing OHL and interconnect Brechin 275/132kV Substations. The site should have space provision to house the super grid transformers (SGTs) and ancillary equipment and potential four future feeder bays.</p> <p>Construction of two 275/132kV 240 MVA SGTs at Brechin 275kV Substation including two 275 kV circuit breakers, two 275kV line isolators, two 132kV circuit breakers and two 132kV line isolators to interconnect Brechin 275kV and 132kV substations.</p> <p>Construction of two 132kV circuit breakers and four 132kV line isolators at Brechin 132kV substation to interconnect Brechin 275kV and 132kV substations.</p> <p>Construction of approximately 4.5 km of 132kV double-circuit OHL between Brechin 275 kV substation and Brechin 132 kV substation</p>	
Proposed Consent Submission	TBC
Current Project Phase	Opportunity
Next Project Phase	Development
Next Stakeholder Event	TBC
Project Completion Date	30/06/2032
<p>Summary of works in last quarter:</p> <ul style="list-style-type: none"> • Substation site selection process. • Overhead line routing process. • Onboarding of Consent and Environmental consultant. 	
<p>Summary of works in next quarter:</p> <ul style="list-style-type: none"> • Continue substation site selection process. • Continue overhead line routing process. • Substation – starting confirmation of land ownership and affected occupiers / tenants. • Substation – starting legal team confirmation of land ownership. • OHL – Legal team confirmation of land ownership. • OHL – confirmation of land ownership and affected occupiers / tenants. • Draft environmental and consents strategy. 	
<p>Additional Comments: Continuation of high-level project development, along with initial internal governance activities.</p>	

TORI	Scheme
SHET-RI-205b - New East Coast 275kV Substation transition to 400kV (Brechin 400kV)	New East Coast 275kV Substation transition to 400kV (Brechin 400kV)
Overview of Works	
This reinforcement instruction is in place to trigger the requirement for the newly proposed east coast substation constructed under SHET-RI-205 from a 275kV connection to 400kV.	
Proposed Consent Submission	TBC
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBC
Project Completion Date	31/10/2033
Summary of works in last quarter:	
Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter:	
Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-206 - Shared Fyrish 132kV Connection	Scheme Shared Fyrish 132kV Connection
Overview of Works Install a new 132kV single circuit between a Tee point for both Creachan and Ceislein Wind Farm and Fyrish 275/132kV Substation to enable the connection of renewable generation.	
Proposed Consent Submission	24/12/2026
Current Project Phase	Opportunity Assessment
Next Project Phase	Development
Next Stakeholder Event	24/09/2025
Project Completion Date	31/10/2030
Summary of works in last quarter: Developed internal engineering reports and route selection study report based on preferred routes and preparing for routing consultation. Initiated engagement with landowners to obtain feedback on the proposed routes.	
Summary of works in next quarter: Routing consultation pushed out to January 2026 to avoid conflicts with SHET-RI-058 and SHET-RI-182 validation and consultation period. Final amendments to consultation documents to be prepared.	
Additional Comments: N/A	

TORI SHET-RI-210 Corriemoillie 2T0	Scheme Corriemoillie 2T0
Overview of Works Construction of a new 33kV feeder bay and 33kV single busbar from GT2 at Corriemoillie Substation, including reconfiguration of the existing 33kV feeder connection and modification of the protection.	
Proposed Consent Submission	TBC
Current Project Phase	Refinement
Next Project Phase	Delivery Execution
Next Stakeholder Event	TBC
Project Completion Date	31/04/2027
Summary of works in last quarter: In the next quarter we will be concentrating on the submission and acceptance of planning and consent documentation and proposing a suitable date for the first outages to occur. Contractor has demobilised from site with a return planned for February 2027 and developer has changed connection date to April 2027.	
Summary of works in next quarter: There will be no works carried out in the next quarter.	
Additional Comments:	

TORI SHET-RI-213 - Car Duibh 275kV Substation and OHL Works	Scheme Car Duibh 275kV Substation and OHL Works
Overview of Works Construction of the new Car Duibh 275kV Substation and a 275kV 5km double circuit tower line, connecting into the proposed Creag Dhubh - An Suidhe - Craig Murrail 275kV double circuit tower line in a turn-in arrangement. This construction arrangement will turn this into a Creag Dhubh - Car Duibh - An Suidhe - Craig Murrail 275kV circuit.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2034
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-214 - New 275kV Fyrish Substation	Scheme New 275kV Fyrish Substation
Overview of Works New 275kV double busbar substation in the Fyrish area.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/09/2032
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-215 - New Aberdeen 275kV Substation (Newmachar)	Scheme New Aberdeen 275kV Substation (Newmachar)
Overview of Works New 275kV double busbar substation in the Aberdeen area.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2033
Summary of works in last quarter: Newmachar Substation – Establish options for site selection for new substation and associated works. Review of environmental and consenting strategies and associated site surveys. Further refinement of scope and layout of proposed works.	
Summary of works in next quarter: <ul style="list-style-type: none"> • Refine options for site of new substation. • Establish further design requirements and new expanded project scope. • Signed off SRD. • Agree layout options and design strategy. • Land referencing to continue. 	
Additional Comments:	

TORI SHET-RI-219 - Dounreay 2 Tee	Scheme Dounreay 2 Tee
Overview of Works Establish two new 275kV tee points of the UT1 circuit and UT2 circuit between Dounreay and Thurso South for the connection to a new Dounreay 2 275/33kV GSP Substation.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	30/06/2031
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-221 - Macduff to Blackhillock 132kV Works	Scheme Macduff to Blackhillock 132kV Works
Overview of Works Establish a new 132kV Tee point of the Macduff to Blackhillock 132kV HMN circuit. Upgrade 4.7km of 132kV OHL on the Macduff to Blackhillock 132kV HMN circuit to a minimum summer pre-fault capacity of 197MVA.	
Proposed Consent Submission	TBD
Current Project Phase	Opportunity Assessment
Next Project Phase	Development
Next Stakeholder Event	TBD
Project Completion Date	30/09/2030
Summary of works in last quarter: Environmental surveys ongoing, indicative sites selected and report in draft.	
Summary of works in next quarter: Undertake engineering surveys and continue site selection and project development works.	
Additional Comments:	

TORI SHET-RI-222 - Longmorn Energy Park Substation and OHL Works	Scheme Longmorn Energy Park Substation and OHL Works
<p>Overview of Works Construction of the new Longmorn 275kV Substation and a 275kV 2.7km double circuit tower line, connecting into the existing Knocknagael - Blackhillock 275kV circuit, UH2 as a turn-in arrangement.</p> <p>This construction arrangement will turn this into a Clash Gour - Longmorn - Blackhillock 275kV circuit.</p>	
Proposed Consent Submission	30/09/27
Current Project Phase	Initial Internal Governance
Next Project Phase	Optioneering
Next Stakeholder Event	03/11/25
Project Completion Date	15/08/2031
<p>Summary of works in last quarter: Initial design and layout created.</p>	
<p>Summary of works in next quarter: Continue substation site and OHL selection works. Project development works.</p>	
Additional Comments:	

TORI SHET-RI-224 – Alness 2 GSP 275kV Reinforcement	Scheme Alness 2 GSP 275kV Reinforcement
Overview of Works TBC	
Proposed Consent Submission	22/09/2027
Current Project Phase	Planning
Next Project Phase	Development
Next Stakeholder Event	n/a
Project Completion Date	31/10/2030
Summary of works in last quarter: n/a	
Summary of works in next quarter: High-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-226 - Craigiebuckler to Tarland 132kV Line Works-V1	Scheme Craigiebuckler to Tarland 132kV Line Works-V1
Overview of Works Establish a new 132kV Tee point of the Craigiebuckler to Tarland CLS circuit. This will require three 132kV line disconnectors and one 132kV line circuit breaker. Additionally, this may require tower/pole modifications to the existing 132kV infrastructure to accommodate these new assets. Protections works will also be required on the 132kV CLS/CLN/XCW/CF circuits between Tarland, Craigiebuckler and Kintore substations.	
Proposed Consent Submission	N/A
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	01/10/2032
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-230 - Dalchork to Loch Buidhe 132kV second Double Circuit	Scheme Dalchork to Loch Buidhe 132kV second Double Circuit
Overview of Works Construction of approximately 17 km 132kV double circuit between Dalchork - Loch Buidhe substations with same rating OHLs as of existing double circuit i.e. 414 MVA post-fault summer ratings. Scope also includes construction of two feeder bays each at Dalchork Substation and Loch Buidhe Substation.	
Proposed Consent Submission	N/A
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2032
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-231 - Aberdeen 132kV Protection Works	Scheme Aberdeen 132kV Protection Works
Overview of Works Installation of a second 132kV intertrip to support the protection of the Craigiebuckler/Redmoss/Clayhills circuits.	
Proposed Consent Submission	N/A
Current Project Phase	Refinement
Next Project Phase	Execution
Next Stakeholder Event	TBC
Project Completion Date	31/03/2026
Summary of works in last quarter: Engaged engineering design contractor and completed site surveys.	
Summary of works in next quarter: Engineering design works to commence, followed by panel build.	
Additional Comments:	

TORI SHET-RI-232 - Cairnford GSP 275kV Tee	Scheme Cairnford GSP 275kV Tee
Overview of Works Establish a new 275kV tee point of the Blackhillock to Kintore 275kV XH1 circuit to allow a second 275/33kV super grid transformer (SGT) to connect at Cairnford GSP substation.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2031
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-233 - Arnish to Balallan 132kV second Single Circuit	Scheme Arnish to Balallan 132kV second Single Circuit
Overview of Works Construct a second 132kV single circuit OHL between Lewis Hub Substation, and the Balallan switching station.	
Proposed Consent Submission	September 2027
Current Project Phase	Pre-Planning
Next Project Phase	Planning
Next Stakeholder Event	TBC
Project Completion Date	31/10/2030
Summary of works in last quarter: Technical feasibility concluded for connection route and technical solution (land cable, OHL or marine cable).	
Summary of works in next quarter: Option estimates update to be concluded, and Environment and Consent constraints mapping progressed to align with technical options.	
Additional Comments: Need case for second circuit to be reviewed pending output of connections reform decisions, additional transmission capacity from Balallan to Arnish has dependency on wind farm generation.	

TORI SHET-RI-234 - Tealing Solar Tee - Tealing 132kV Upgrade	Scheme Tealing Solar Tee - Tealing 132kV Upgrade
Overview of Works Upgrade the 5.8km of single circuit OHL between the Tealing Solar tee-point and Tealing 132kV substation.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2032
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-235 - Knocknagael 275kV Reserve Bus Section Circuit Breaker	Scheme Knocknagael 275kV Reserve Bus Section Circuit Breaker
Overview of Works Install a reserve bus section circuit breaker at Knocknagael 275kV substation.	
Proposed Consent Submission	N/A
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2030
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-236 - Blackhillock - Cairnford 275kV Line Works	Scheme Blackhillock - Cairnford 275kV Line Works
Overview of Works Establish a new 275kV Tee point of the Blackhillock to Cairnford 275kV HCD2 circuit. This will require three 275kV line disconnectors and one 275kV line circuit breaker. This Tee point will be adjacent to that seen from SHET-RI-178, and therefore this new TORI will be dependent on SHET-RI-178 to create the land/compound required for this new switchgear.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	30/05/2030
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-237 - Coupar Angus - Clunie 132kV Works	Scheme Coupar Angus - Clunie 132kV Works
Overview of Works Establish a new 132kV single busbar near to the Coupar Angus area. The proposed location for this busbar compound will be next to or underneath the crossing point of the 132kV CCN/CCS circuits and the 275kV YZ1/YZ2 circuits (YZ1/YZ2 proposed to switch to 400kV under SHET-RI-093). For this new 132kV single busbar, four new 132kV bays will be required to connect the existing 132kV CCN/CCS circuits as seen from the SLD. A bus section has also been proposed on the busbar.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	30/05/2030
Summary of works in last quarter: Site selection still ongoing – confirmation of site requirements ongoing.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-238 – New 275kV Connagill Substation	Scheme New 275kV Connagill Substation
Overview of Works New 275kV Connagill Substation	
Proposed Consent Submission	N/A
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2030
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-240 - Morar 400kV Substation	Scheme Morar 400kV Substation
Overview of Works Construct a new 400kV breaker and a half substation complete with six 400kV circuit turn in to connect the new substation to the Transmission system	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2033
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-241 - Peterhead - Persley - Kintore 400kV Reinforcement	Scheme Peterhead - Persley - Kintore 400kV Reinforcement
Overview of Works Peterhead-Persley-Kintore 400kV upgrade. Reconductor (Triple UPAS) and re-insulate the 275kV route for 400kV and tie-in to Peterhead 400kV S/S; 400kV S/S at Persley tee-point Persley (retaining 275kV OHL to Persley). Additional 400/275kV super grid transformer (SGT) (1200MVA) at Peterhead for Peterhead CCGT, and two 400kV PSTs (2349MVA) for PFC at Newmachar on the new 400kV OHL under PKUP to Peterhead 2.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2033
Summary of works in last quarter: OHL Reconductor – Refine the land and environmental strategy, start environmental surveys, engage electrical contractor. Peterhead SGT – Establish options for site selection for new SGT building and associated cable routes to 275kV substation. Review of environmental and consenting strategies and associated site surveys where required. Persley Tee Substation – Establish options for site selection for new substation and associated works. Review of environmental and consenting strategies and associated site surveys. Further refinement of scope and layout of proposed works.	
Summary of works in next quarter: Persley Tee Substation – Review and refine options for site selection for new substation and associated works. Approval of environmental and consenting strategies and associated site surveys. Further refinement of scope and layout of proposed works. Peterhead SGT – Engineering design work continuing to establish OHL alignment for diversion and 275kV cable routes. Further scope refinement and site selection for SGT building will be progressed.	
Additional Comments:	

TORI SHET-RI-242 – Peterhead 400 kV Busbar Extension	Scheme Peterhead 400 kV Busbar Extension
Overview of Works Extend the 400kV double busbar at Peterhead 400kV Substation and install a minimum of four additional new 400kV bays. The busbar configuration and number of bays will be subject to busbar loading studies.	
Proposed Consent Submission	N/A
Current Project Phase	Development
Next Project Phase	Execution
Next Stakeholder Event	TBC
Project Completion Date	18/08/2026
Summary of works in last quarter: Progressed with internal governance activities and obtained approval of delivery strategy. Issued all tender documentation to principal contractor, ongoing communication on design contract award.	
Summary of works in next quarter: Conclude design contract award with principal contractor. Commence design programme and deliverables. Engage with outage planning for outage requests and obtain approval of stage by stages.	
Additional Comments:	

TORI SHET-RI-243 – Killin – Inverarnan 132kV Double Circuit Rebuild	Scheme Killin Inverarnan 132kV Double Circuit Rebuild
Overview of Works Rebuild the Killin – Inverarnan 132kV double circuit tower line, including replacement of the 132kV underground cable sections, with higher rated 132kV assets.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/11/2031
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-244 - Kintore 400kV Busbar Extension	Scheme Kintore 400kV Busbar Extension
Overview of Works Extend Kintore 400 kV busbar with a minimum of 2 additional feeder bays. Establish section breaker on main and reserve, as well as bus coupler using space provision at the existing site.	
Proposed Consent Submission	Complete
Current Project Phase	Refinement
Next Project Phase	Construction
Next Stakeholder Event	TBC
Project Completion Date	31/10/2032
Summary of works in last quarter: Execution of the Part A contract works.	
Summary of works in next quarter: Undertake the execution of the Part A design period.	
Additional Comments: N/A	

TORI SHET-RI-245 – Kintore to Craigiebuckler-Tarland Tee Point Upgrade	Scheme Kintore to Craigiebuckler-Tarland Tee Point Upgrade
Overview of Works Kintore-Craigiebuckler/Tarland Tee Point OHL 132kV Upgrade.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2031
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-246 - Garlogie 275kV Substation	Scheme Garlogie 275kV Substation
Overview of Works Establish a new 275kV substation with a single 275kV busbar near the Garlogie area. Installation of a new 275kV bay at Kintore 275kV substation. This bay availability will be subject to HNDFUE, where it is currently proposed that some 275kV bays may become available due to the Kintore to Persley/Peterhead circuits being moved to 400kV operation (as proposed within SHET-RI-241). Construct a new 275kV single circuit OHL from Kintore 275kV Substation to this new Garlogie 275kV Substation (Approximately 14km).	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2033
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-247 – Mossy Hill T-Connection	Scheme Mossy Hill T-Connection
Overview of Works This project is for the construction of a new Mossy Hill 132kV substation, near Lerwick. Mossy Hill Substation will be tee-connected into the 132kV underground cable (UGC) KG circuit between Kergord 132kV GIS Substation and Gremista Grid Supply Point (GSP) near Lerwick.	
Proposed Consent Submission	December 2024
Current Project Phase	The project is currently going through design phase after the design contract was awarded in August 2025. Also see SHET-RI-143 - Kergord - Gremista GSP 132kV Infrastructure for current status on 132kV Kergord-Gremista line construction.
Next Project Phase	Execution
Next Stakeholder Event	November 2025: Planning conditions discharged
Project Completion Date	30/11/2028
Summary of works in last quarter: The contract for Part A works (initial design phase) was awarded in August 2025, with design activities commencing in September 2025. Part A.2, which will cover the detailed design phase, is expected to be awarded in November 2025.	
Summary of works in next quarter: The initial design works are scheduled for completion by the end of January 2026.	
Additional Comments: Costs have been updated following re-estimation of costs using most recent tender prices.	

TORI SHET-RI-249 – Highland BESS 132kV Substation and Cable Works	Scheme Highland BESS 132kV Substation and Cable Works
Overview of Works Construction of the new Highland BESS 132kV Substation and a 132kV 1km double cable circuit, connecting into the Tomatin – Boat of Garten 132kV circuit in a turn in arrangement. This construction arrangement will turn this into a Tomatin – Highland BESS – Boat of Garten 132kV circuit.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	30/05/2030
Summary of works in last quarter: High-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-251 – Pollie Hill Wind Farm Tee	Scheme Pollie Hill Wind Farm Tee
Overview of Works Construct a new Tee point onto one side of the existing 275kV circuits (LNG2) between Loch Buidhe Substation and Connagill Substation.	
Proposed Consent Submission	N/A
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2031
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-252 – Kilbraur North Wind Farm Line Extension	Scheme Kilbraur North Wind Farm Line Extension
Overview of Works The existing 275kV LNG2 line between Loch Buidhe and Connagill Substation will be extended to the new Kilbraur North Wind Farm 275kV Substation.	
Proposed Consent Submission	N/A
Current Project Phase	initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2031
Summary of works in last quarter: High-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-255 - Abernethy 400kV Substation	Scheme Abernethy 400kV Substation
Overview of Works Construct a new 400kV busbar to facilitate the connection of a new 400/33kV GSP at Abernethy	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2033
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-256 - Peterhead 2 400kV Busbar Extension	Scheme Peterhead 2 400kV Busbar Extension
Overview of Works Extend the 400kV double busbar with space provision for a minimum of one additional bay, at Peterhead 2 400kV Substation.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2033
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-258 – Tealing 400kV Busbar Extension	Scheme Tealing 400kV Busbar Extension
Overview of Works Extend the 400kV double busbar with space provision for a minimum of one additional bay, at Tealing 400kV Substation.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2033
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-259 – Protection upgrades for the 132kV circuit (Beaully – Keith) at Nairn	Scheme Protection upgrades for the 132kV circuit (Beaully-Keith) at Nairn
Overview of Works Replacement of the circuit switchers at Nairn (i.e. 403 and 503) with circuit breakers as well as protection relay replacements/additions at Nairn, Elgin, Beaully, and Keith.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/01/2028
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI	Scheme
SHET-RI-260 – Tealing 132kV Extension	Tealing 132kV Extension
Overview of Works	
All civil and protection works required to extend the Tealing Substation compound to allow the Tealing 132kV busbar to be extended for the installation of additional 132kV bays.	
Proposed Consent Submission	14 November 2025
Current Project Phase	Optioneering
Next Project Phase	Development
Next Stakeholder Event	13/11/25
Project Completion Date	31/10/2028
Summary of works in last quarter:	
<ul style="list-style-type: none"> • Carry out EIA/EA surveys and assessments. • Undertake engineering Gate 1 governance. • Progress engineering design. • Undertake initial engineering design review. 	
Summary of works in next quarter:	
<ul style="list-style-type: none"> • Undertake GI works. • Hold information event on 13/11/2025. • Finalise design assurance to Gate 2 standards. • Submit environmental screening to local authority. • Submit environmental appraisal to local authority. • Submit local planning application to local authority. • Complete Gate 2 governance. • Hand over to delivery project manager. 	
Additional Comments:	

TORI SHET-RI-262 - New East Coast 400kV Substation	Scheme New East Coast 400kV Substation
Overview of Works Establish a new 400kV substation on the east coast between Tealing and Glenrothes/Westfield to facilitate connection of Generation Station.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2035
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-264 - Coupar Angus 2 - Birkhill Tee 132kV Upgrade	Scheme Coupar Angus 2 - Birkhill Tee 132kV Upgrade
Overview of Works Upgrade approximately 13km of 132kV double circuit OHL between Coupar Angus 2 GSP and Birkhill Tee. This may require steelwork and foundation upgrades to the existing towers to accommodate this new conductor. The Coupar Angus 2 GSP location is still under review, and therefore the required km of OHL for this 132kV upgrade may be subject to change.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/08/2029
Summary of works in last quarter: Project under review.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments: Project currently being reviewed.	

TORI SHET-RI-266 – New North East 275kV Substation	Scheme New North East 275kV Substation
Overview of Works Establish a new 275kV double busbar substation between Blackhillock 275kV – Kintore 275kV substations connecting existing circuits in a loop in/out arrangement.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2033
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-268 – 275kV Dounreay 2 Substation	Scheme 275kV Dounreay 2 Substation
Overview of Works Construct a new 275kV double busbar Dounreay 2 Substation with at least seven bays (and three for future) approximately 3km away from existing 275kV Dounreay Substation in between existing Dounreay – Thurso South 275kV double circuit.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/07/2032
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-269 - Alyth 400kV Satellite Substation	Scheme Alyth 400kV Satellite Substation
Overview of Works Construction of a new satellite substation near Alyth 400kV connected to Alyth via a cable connection to an existing bay, facilitating the connection of multiple users.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2033
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-272 – 400/132kV Corriemoillie 2 Substation	Scheme 400/132kV Corriemoillie 2 Substation
Overview of Works Construct a new substation almost 3 km away from the existing 132 kV Corriemoillie Substation with 400kV and 132 kV busbars. Install two 480 MVA, 400/132 kV super grid transformers (SGTs) at this new substation. Construct approximately 20 km of 400kV OHL (double circuit) from Corriemoillie Substation to the new 400 Beauly-Carnaig 400kV OHL and connect it in a turn-in turn-out /T-configuration.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2033
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-273 - Beaully to Deanie 132kV OHL Reinforcement	Scheme Beaully to Deanie 132kV OHL Reinforcement
Overview of Works Creation of a new 132 kV Switching Compound with 132 kV Busbar to support connection into both circuits of the Beaully to Deanie 132 kV OHL (BDN & BDS). Also reconductor the BDS and BDN circuits between the new compound and Beaully 132 kV Substation to support minimum of 176 MVA (summer pre-fault rating) on each circuit.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2031
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-275 – Shin 2 Tee and OHL Works	Scheme Shin 2 Tee and OHL Works
Overview of Works Construction of Switching Station and OHL reinforcement/construction to support the Tee connection from the new GSP "Shin 2".	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2032
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-276 - 275kV Compound between Dourneay and Thurso South	Scheme 275kV Compound between Dourneay and Thurso South
Overview of Works Turn In Turn Out connection at 275 kV Dounreay - Thurso South circuit.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	30/09/2030
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-278- New Craigiebuckler 132kV Substation	Scheme New Craigiebuckler 132kV Substation
Overview of Works This TORI proposes the construction of a new 132kV double busbar at a new site near the existing Craigiebuckler 132/33kV GSP.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	30/09/2032
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-280 – Peterhead 400kV - Longside 400kV OHL Upgrade	Scheme Peterhead 400kV - Longside 400kV OHL Upgrade
Overview of Works Rebuild the Longside to Peterhead 400kV OHL with a new higher capacity 400kV OHL.	
Proposed Consent Submission	April 2027
Current Project Phase	Development
Next Project Phase	Refinement
Next Stakeholder Event	TBC
Project Completion Date	31/10/2030
Summary of works in last quarter: Ongoing environmental surveys and closing out feedback from first consultation.	
Summary of works in next quarter: Complete environmental surveys and confirm alignment selection.	
Additional Comments:	

TORI SHET-RI-282 – Blackhillock – Cairnford – Kintore 400kV Upgrade (BKUP)	Scheme Blackhillock – Cairnford – Kintore 400kV Upgrade (BKUP)
Overview of Works Upgrade the existing 275kV circuits between Blackhillock, Cairnford and Kintore to 400kV.	
Proposed Consent Submission	TBC
Current Project Phase	Opportunity Assessment
Next Project Phase	Development
Next Stakeholder Event	TBC
Project Completion Date	31/10/2032
Summary of works in last quarter: The project is undergoing a scope definition phase to ascertain as many potential scope growth areas. This is being conducted to help minimise any significant scope change during the project development phase. The project will formally kick off and enter the Overhead line corridor selection and substation site selection stages from Q3 2025.	
Summary of works in next quarter: Initial design and constraint mapping.	
Additional Comments: This project is developed in line with SHET-RI-136 - Blackhillock 400kV Building Extension	

TORI SHET-RI-283 - Corrymuckloch 400kV Substation	Scheme Corrymuckloch 400kV Substation
Overview of Works Construct a new 400kV substation on the Beauly Denny line between Kinardochoy and Denny. The location is expected to be between towers 307 and 308 on the existing line, near to the village of Corrymuckloch.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2035
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-284 - Arbroath - Tealing (TAN/TAS) Reconductoring	Scheme Arbroath - Tealing (TAN/TAS) Reconductoring
Overview of Works Reconductor Arbroath to Tealing 132kV circuits TAN and TAS (Towers 31-78 only).	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2032
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-285 – Scatsta 132kV Substation	Scheme Scatsta 132kV Substation
Overview of Works This project involves a new 220/132kV connection between a new Substation in Northern Shetland and the existing Kergord substation	
Proposed Consent Submission	February 2027
Current Project Phase	Opportunity Assessment
Next Project Phase	Development
Next Stakeholder Event	October 2025
Project Completion Date	August 2032
Summary of works in last quarter: <ul style="list-style-type: none"> • Site selection for substation and routing works for overhead line and underground cable ongoing. • Aiming for public consultation in October. 	
Summary of works in next quarter: <ul style="list-style-type: none"> • Undertaking public consultation events and working towards alignment for the overhead line. 	
Additional Comments: N/A	

TORI SHET-RI-286 – Knocknagael 275kV Extension (Loch Na Cathrach [LnC] connection)	Scheme Knocknagael 275kV Extension
Overview of Works All the civil and protection works required to extend the Knocknagael 275kV AIS double busbar to create one new 275kV AIS bay to connect the new circuit from the Loch na Cathrach 275kV Switching Substation.	
Proposed Consent Submission	Submitted in June 2025
Current Project Phase	Development
Next Project Phase	Refinement
Next Stakeholder Event	TBC
Project Completion Date	31/04/2029
Summary of works in last quarter: Planning application for the substation extension in June 2025. Continue discussions with the landowners to progress purchase/lease of the land required for the extension. Tender documents have been issued to the supply chain.	
Summary of works in next quarter: Contract negotiations for Part A (design refinement) with the supply chain.	
Additional Comments:	

TORI SHET-RI-287 - Thurso 2 GSP 275kV Reinforcement	Scheme Thurso 2 GSP 275kV Reinforcement
Overview of Works Establish a new 275kV loop in connection of the UT1 circuit between Thurso South and Dounreay for the connection of a new Thurso 2 275/33kV GSP substation.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2033
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-289 - Arbroath 2 GSP Tee	Scheme Arbroath 2 GSP Tee
Overview of Works Establish two new 132kV Tee points of the TAN/TAS circuits between Arbroath GSP and Tealing 132kV for the connection of a new Arbroath 2 132/33kV GSP substation.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2032
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-291a - Thurso South 400kV Substation	Scheme Thurso South 400kV Substation
Overview of Works Construct a double bus bar 400kV substation at/near existing Thurso South 275kV substation. Install 2 x 1200MVA, 400/275kV super grid transformers (SGTs) and connect 400kV double bus bar with existing 275kV substation.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2033
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-291b - Thurso - Spittal 400kV double circuit OHL	Scheme Thurso - Spittal 400kV double circuit OHL
Overview of Works Install 02 400kV bays at 400kV Thurso substation complete with one circuit breaker, two busbar selector switches and one line isolator. Install 02 400kV bays at 400kV Spittal substation complete with one circuit breaker, two busbar selector switches and one line isolator. Install approximately 12 km of double circuit OHL between these two substations originating and terminating on these bays.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2033
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-296 - Tomatin - Knocknagael Intertrip Scheme	Scheme Tomatin - Knocknagael Intertrip Scheme
Overview of Works Install intertrip facilities at Tomatin 275/132kV substation to monitor the Tomatin - Knocknagael double circuit tower line (CMA1 and CMA2). Following an outage of either of these two circuits, an intertrip signal will be sent to applicable Users to reduce export/import to 0MW.	
Proposed Consent Submission	TBD
Current Project Phase	Initial Internal Governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2029
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-298 - New Deer 2 400kV Busbar Extension	Scheme New Deer 2 400kV Busbar Extension
Overview of Works Extend the 400kV double busbar with space provision for a minimum of one additional bay, at New Deer 2 400kV Substation.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2033
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-304 – Shared Double Circuit to Taynuilt	Scheme Shared Double Circuit to Taynuilt
Overview of Works Construction of a new double circuit 132kV tower line from Dunach 132kV substation to Taynuilt 132kV busbar (delivered under TORI SHET-RI-263) for the connection of multiple generation customers.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2034
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-306a - Greens - Kintore New 400kV Double Circuit (NHNC)	Scheme Greens - Kintore New 400kV Double Circuit (NHNC)
Overview of Works New build 400kV double circuit OHL from Greens (New Deer 2) to Kintore 400kV following expansion of the site as specified in SHET-RI-307.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/12/2035
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-307 - Kintore 400kV Busbar Extension (Phase 2)	Scheme Kintore 400kV Busbar Extension (Phase 2)
Overview of Works Phase 2 of Kintore 400kV Busbar Extension follows SHET-RI-244. Phase 2 extension is the establishment of a 400kV double busbar complete with two bus couplers, one bus section and four feeder bays (two on the extension and two on the existing site) to connect to line feeder bays (cable). The 400kV double busbar is to also include space provision for 10 bays for the connection of Demand as well as OHL circuits from the Blackhillock - Kintore double circuit OHL (BKUP), Greens - Kintore double circuit OHL (part of NHNC) and Kintore - Emmock - SPT double circuit OHL (part of NHNC).	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/12/2035
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-310 - Mybster 4 132kV Collector Substation	Scheme Mybster 4 132kV Collector Substation
Overview of Works Establish a new 132kV double busbar Collector Substation on the OHL between Spittal 132kV Substation and Loch Budhie 132kV Substation in close proximity to the existing Mybster 132kV Substation works to accommodate the distribution generation and demand in the area.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2034
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-311 - Burghmuir 400kV Substation	Scheme Burghmuir 400kV Substation
Overview of Works Construct a new 400kV busbar to facilitate the connection of a new 400/33kV GSP at Abernethy.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2031
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-312 - Brora GSP Switching Station	Scheme Brora GSP Switching Station
Overview of Works Construct a double busbar 132 kV switching station at Brora GSP substation. Circuits from Loch Buidhe and to Spittal will be connected at this switching station.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2034
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI	Scheme
SHET-RI-314 - SHET to SPT 132kV Works (Carnbo)	SHET to SPT 132kV Works (Carnbo)
Overview of Works	
A new substation compound will be required within the Carnbo/Kinross area to house some 132kV equipment relating to customer connections. This compound will connect back to the SPT B4 transmission boundary, where SPT will continue the 132kV circuit back to Westfield Substation. For this, approximately 13km of 132kV single circuit OHL and 0.5km of 132kV cable will be required from SHET.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2031
Summary of works in last quarter:	
Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter:	
Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-315 - New 275kV Substation (Forfar)	Scheme New 275kV Substation (Forfar)
Overview of Works New 275kV double busbar substation in the Forfar/Lunanhead area. The 275kV circuits between Kintore and Tealing (XT1/XT2) will connect in/out of this new 275kV substation.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2032
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-316 - Taynuilt - Craig Murrail 132kV Reinforcement	Scheme Taynuilt - Craig Murrail 132kV Reinforcement
Overview of Works At Craig Murrail, construct a new 132kV double busbar substation connected to the 275kV double busbar via 2x 480MVA super grid transformers (SGTs). Construction of a new 132kV double busbar substation near Glenlonan. Construction of a new 132kV double circuit tower line, built to 275kV specification to accommodate future growth, connecting Taynuilt to the Craig Murrail via the new substation near Glenlonan.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2035
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-317 - Crossaig North to Carradale 275kV Reinforcement	Scheme Crossaig North to Carradale 275kV Reinforcement
Overview of Works Creation of a new 275kV double busbar substation at Carradale, connecting to the 132kV double busbar (created as part of TORI SHET-RI-158) via 4x 480MVA 275/132kV super grid transformers (SGTs). Construct a new 275kV double circuit tower line, connecting the Crossaig North 275kV double busbar (created as part of TORI SHET-RI-130b) to the new Carradale 275kV double busbar.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2035
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-319 - New East Coast 132kV Substation	Scheme New East Coast 132kV Substation
Overview of Works New East Coast 132kV double busbar substation for coordination of new GSPs in the area.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2033
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-324 - New Keith 400/132kV Collector Substation	Scheme New Keith 400/132kV Collector Substation
Overview of Works Establish a new 132kV double busbar substation and a 400kV double busbar substation at a site near Keith, connecting 400kV circuits to Blackhillock 2 400kV Substation (SHET-RI-199) as part of the NOA BBNC/BPNC upgrade.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2033
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-327 - Loch Buidhe Dalchork 132kV Collector Substation	Scheme Loch Buidhe Dalchork 132kV Collector Substation
Overview of Works Establish a new 132kV double busbar Collector Substation on the OHL between Dalchork 132kV Substation and Loch Buidhe 132kV Substation to accommodate the distribution generation and demand in the area.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2033
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-329 - New 33_132kV Collector Substation at Cassley GSP	Scheme New 33_132kV Collector Substation at Cassley GSP
Overview of Works Establishment of a 132kV double busbar complete with two bus couplers, one bus section, four feeder bays to connect to the 132kV line between Dalchork substation and Cassley GSP. One feeder bay to connect new customer, one for Circuit to Dalchork and one for connection to 132/33kV transformer at Cassley GSP. Additional feeder bay factored in for potential future connection.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2032
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	

TORI SHET-RI-332 - 132kV OHL reinforcement between Cassley and Dalchork	Scheme 132kV OHL reinforcement between Cassley and Dalchork
Overview of Works Approx. 25km of 132kV OHL reinforcement between Cassley and Dalchork.	
Proposed Consent Submission	TBD
Current Project Phase	Initial internal governance
Next Project Phase	Optioneering
Next Stakeholder Event	TBD
Project Completion Date	31/10/2032
Summary of works in last quarter: Continuation of high-level project development, along with initial internal governance activities.	
Summary of works in next quarter: Continuation of high-level project development, along with initial internal governance activities.	
Additional Comments:	