

Major Update (2026)

Technical Document	Latest Version Issue	Updated Item	Effective Date
Technical Design Notes for Grid Connection of Small Renewable Energy/Battery Energy Storage Systems	2026_01	<ul style="list-style-type: none"> - Renamed to extend the coverage of the document for Battery Energy Storage System (BESS) - Updated Voltage Protection Requirements, Voltage Ride Through Capability, Frequency Operation Range, and Frequency Response Requirement 	2026_03_02
Grid Connection Standard of Renewable Energy Systems	2026_03	<ul style="list-style-type: none"> - A new Grid Connection Standard set out the updated technical, design, protection, testing and commissioning requirements for customers applying for grid connection under the Feed-in Tariff (FiT) Scheme - The legacy Grid Connection Requirements and new Grid Connection Standard will both be applicable until 31 Aug 2026, and the new Grid Connection Standard will be fully effective on 1 Sep 2026. 	2026_03_02
Grid Connection Study Report Template	2026_01	<ul style="list-style-type: none"> - New technical document required under Grid Connection Standard for completion of Technical Assessment 	2026_03_02
Operation Procedure Template	2026_01	<ul style="list-style-type: none"> - Extended the coverage of the document for Battery Energy Storage System (BESS) 	2026_03_02
Testing and Commissioning Procedure Template	2026_01	<ul style="list-style-type: none"> - Extended the coverage of the document for Battery Energy Storage System (BESS) - Added new test requirement for Over Frequency Control (Part 4.3) 	2026_03_02

Major Update (2022)

Technical Document	Latest Version Issue	Updated Item	Effective Date
Technical Design Notes for Grid Connection of Small Renewable Energy Systems	2022_04	Add new table (Page 3 & 4) for the following items: <ul style="list-style-type: none">RE System Voltage - Reactive Power (Volt-Var) Control ModeRE System Voltage - Active Power (Volt-Watt) Control Mode	2022_06_01
Grid Connection Requirements	2022_04	Add item 5.8 on Page 6: <ul style="list-style-type: none">Item 5.8 - RE System Voltage - Reactive Power (Volt-Var) Control Mode and Voltage - Active Power (Volt-Watt) Control Mode	2022_06_01
Testing and Commissioning Template (for Renewable Energy Systems)	2022_04	Add item 4.2 on Page 25: <ul style="list-style-type: none">RE System Voltage - Reactive Power (Volt-Var) Control ModeRE System Voltage - Active Power (Volt-Watt) Control Mode	2022_06_01
Sample of preliminary renewable energy system information and single-line electrical diagram	2022_04	Add check list item on Page 1: <ul style="list-style-type: none">RE System Voltage - Reactive Power (Volt-Var) Control Mode and Voltage - Active Power (Volt-Watt) Control Mode	2022_06_01

Major Update (2021)

Technical Document	Latest Version Issue	Updated Item	Effective Date
Operation Procedure Template (for Renewable Energy Systems)	2021_09	Page 1: <ul style="list-style-type: none">Update Generating Facility Registration requirement	2021_09_01
Testing and Commissioning Template (for Renewable Energy Systems)	2021_09	Page 1: <ul style="list-style-type: none">Item 7 – Update Generating Facility Registration requirement	2021_09_01

Major Update (2020)

Technical Document	Latest Version Issue	Updated Item	Effective Date
Technical Design Notes for Grid Connection of Small Renewable Energy Systems	2020_12	Add new page (Page 3) for the following items: <ul style="list-style-type: none"> RE System Voltage Protection Requirements RE System Voltage Ride Through Capability Requirements 	2021_03_01
Grid Connection Requirements	2020_12	Add item 5.2 and Item 5.7 on Page 5 and Page 6: <ul style="list-style-type: none"> Item 5.2 - RE System Voltage Protection Requirements Item 5.7 - RE System Voltage Ride Through Capability Requirements 	2021_03_01
Operation Procedure Template (for Renewable Energy Systems)	2020_09	Add Item 21 on Page 5: <ul style="list-style-type: none"> Clarifying the ratio requirement of PV Panels DC Power and Inverter Rating in “Example of Schematic for PV/Wind Turbine System” 	2020_09_01
Testing and Commissioning Template (for Renewable Energy Systems)	2020_12	Add item 4.1 on Page 24: <ul style="list-style-type: none"> RE System Voltage Protection Requirements 	2021_03_01
Sample of preliminary renewable energy system information and single-line electrical diagram	2020_12	Add check list item on Page 1: <ul style="list-style-type: none"> Check list for RE Requirements on Voltage Protection and Voltage Ride Through Capability 	2021_03_01
Standard RE & FiT Telemetry Pre-commissioning Report Sample & Template (for RE/FiT>200kW)	2020_12	New document: <ul style="list-style-type: none"> Telemetry sample and template for RE/FiT>200kW . 	2020_12_01