



Modification Proposal submitted by:	Date of submission of proposal:	Modification Proposal number: (to be assigned by Review Panel Secretary)
ESB Networks	14/11/24	# 64

Contact details for Modification Proposal originator: (If not Distribution Code Review Panel)

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Modification Proposal Title:	Two housekeeping corrections to Version 8		

Distribution Code section(s) affected by proposal

1. Table 9
2. DCC11.5.3.3

Modification Proposal description (clearly state the desired amendment and all text changes.
Attach further information if necessary)

1. The row for DCC11.5.1.1 incorrectly shows that clause applying to Topology 5 connections. The cell for Topology 5 should contain an "N/A".

Voltage						
Voltage Control	DCC11.4 DCC11.6.2.3	All	≥ 5 MW	N/A	N/A	N/A
Voltage Range	DCC11.4.2.1	All	N/A	N/A	N/A	N/A
Reactive Power						
Power Factor Range	DCC11.5.1.1	N/A	< 5MW	All	All	All
Power Factor Range	DCC11.5.1.2	N/A	N/A	N/A	N/A	All
Reactive Power Range	DCC11.5.2	All	≥ 5 MW	N/A	N/A	N/A
Reactive Power Control Modes ¹	DCC11.5.3	≥ 5 MW				

Corrected content:

Voltage						
Voltage Control	DCC11.4 DCC11.6.2.3	All	≥ 5 MW	N/A	N/A	N/A
Voltage Range	DCC11.4.2.1	All	N/A	N/A	N/A	N/A
Reactive Power						
Power Factor Range	DCC11.5.1.1	N/A	< 5MW	All	All	All N/A
Power Factor Range	DCC11.5.1.2	N/A	N/A	N/A	N/A	All
Reactive Power Range	DCC11.5.2	All	≥ 5 MW	N/A	N/A	N/A
Reactive Power Control Modes ¹	DCC11.5.3	≥ 5 MW				

2. In DCC11.5.3.3, it is not explicitly stated that this requirement, which comes from RfG V1.0, applies only to PPMs of Types C and D.

Existing content:

Table 17

Parameter	Value	Type Applicability
Target power factor	Site-specific	C and D PPMs
Tolerance	0.5%	C and D PPMs

DCC11.5.3.3 Reactive Power Mode

For the purpose of reactive power control mode, power park modules of topology 2, shall be capable of setting the reactive power setpoint anywhere in the reactive power range, specified in DCC11.5.2, with setting steps no greater than 5 MVA or 5 % (whichever is smaller) of full reactive power, controlling the reactive power at the connection point to an accuracy within plus or minus 5 MVA or plus or minus 5 % (whichever is smaller) of the full reactive power;

Corrected content:

Table 17

Parameter	Value	Type Applicability
Target power factor	Site-specific	C and D PPMs
Tolerance	0.5%	C and D PPMs

DCC11.5.3.3 Reactive Power Mode

For the purpose of reactive power control mode, **Type C and D** power park modules of topology 2, shall be capable of setting the reactive power setpoint anywhere in the reactive power range, specified in DCC11.5.2, with setting steps no greater than 5 MVA or 5 % (whichever is smaller) of full reactive power, controlling the reactive power at the connection point to an accuracy within plus or minus 5 MVA or plus or minus 5 % (whichever is smaller) of the full reactive power;

Modification Proposal justification (Clearly state the reason for the modification. Attach further information if necessary)

These errors have been pointed out by ESB Networks customers and need to be corrected.

Implications of not implementing this modification

1. Lack of clarity for customers

Please submit modification proposals to the panel secretary by e-mail to: distcodepanel@esb.ie