

Paris Session 2022



Voltage Control Via Inverter Q(U) in Australia

SC C6 Active Distribution Systems and
Distributed Energy Resources
PS2 Innovative Planning and Operation of
Active Distribution Systems
Question 2.6

Ray Brown, Australia

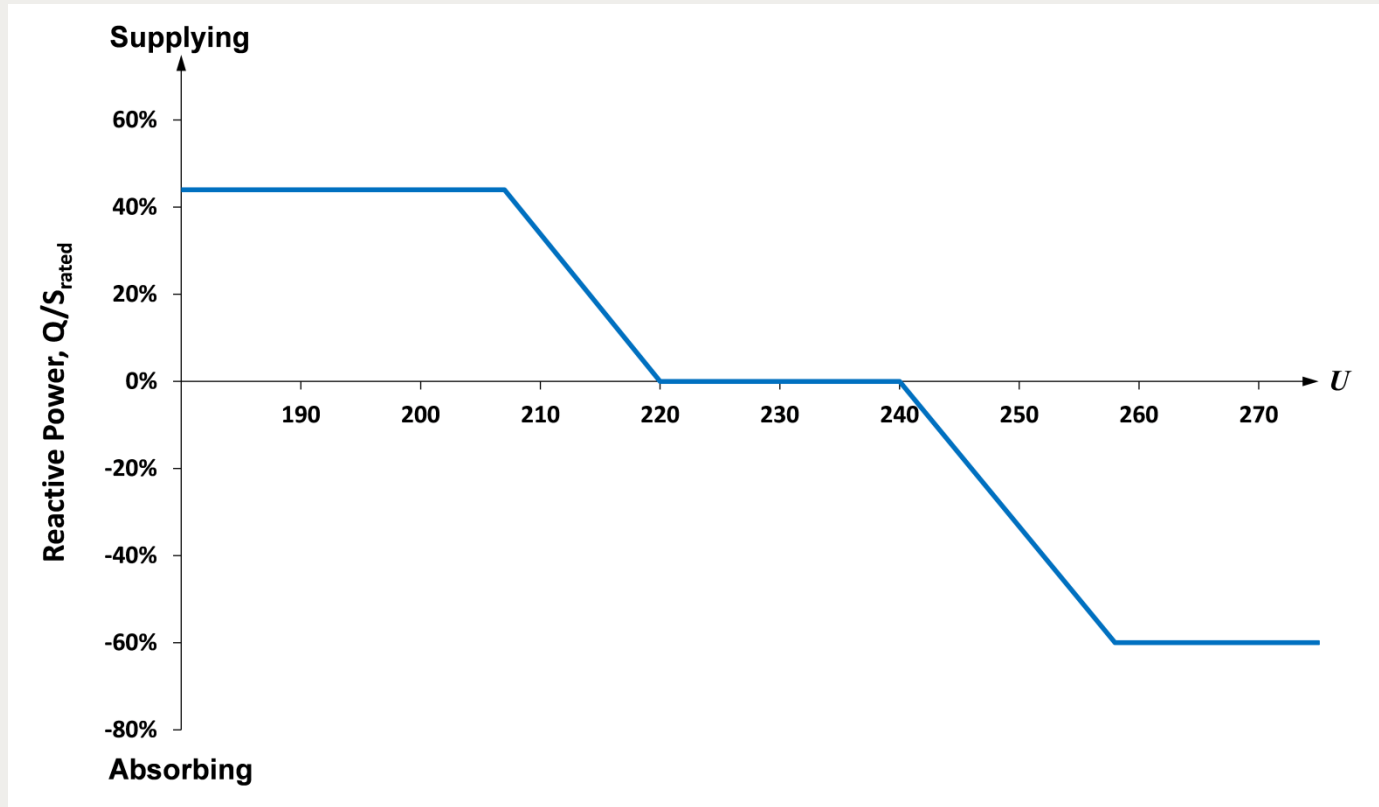
Group Discussion Meeting

© CIGRE 2022

© CIGRE 2021

Inverter Q(U)

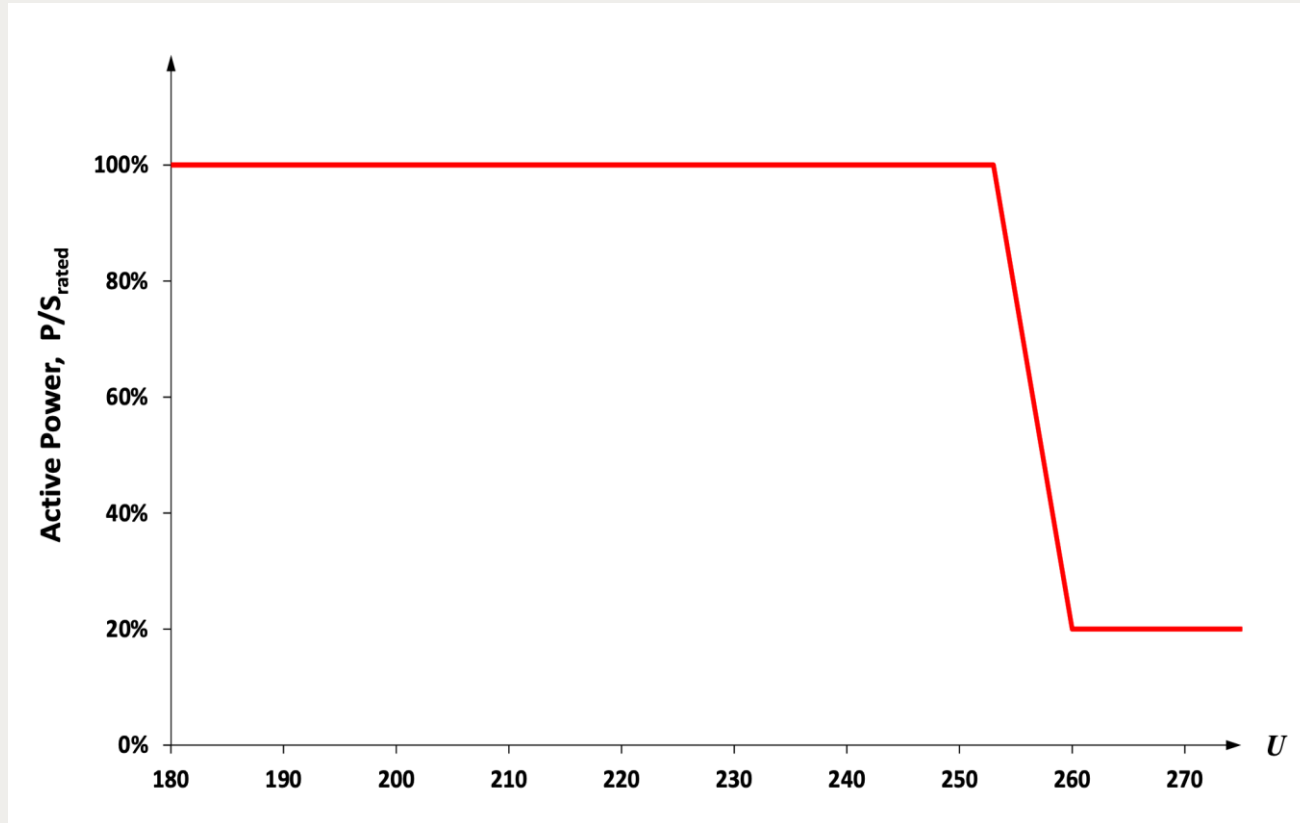
- *Required by Australian Standard AS/NZS 4777.2:2020*



Voltage (V)	Reactive Power, Q/S_{rated}
207	44%
220	0%
240	0%
258	-60%

Inverter P(U)

- *Required by Australian Standard AS/NZS 4777.2:2020*



Voltage (V)	Active Power, P/S _{rated}
253	100%
260	20%

Group Discussion Meeting