

## Vestas Wind Turbines

### Loss Of Mains Protection

Vestas Wind Systems have confirmed that all their turbines do not incorporate any loss of mains (ROCOF) protection. Where loss of mains is required for a wind turbine installation, it will be provided by separate protection systems not incorporated into the wind turbine equipment.

### Frequency Range Settings

However, some Vestas wind turbines do need adjustments to the frequency range settings to be compliant with the updated Grid and Distribution Codes in Great Britain.

Model	Frequency Compliance
V27/225	To be determined
V29/225	
V34/400	
V39/500	
V42/600	Compliance to be confirmed by Vestas. Amendments to the WTGs can be made by Vestas which may incur additional costs.
V44/600	
V47/660	
V52/850	
V66/1750	
V66/2000	
V80/2000	
V90/1800	
V90/2000	
V90/3000	Already compliant
V100/1800	
V100/2200	
V105/3450	
V112/3000	
V112/3300	
V112/3450	
V117/3300	
V117/3450	
V164/8000	

In the event of any questions arising from the information contained above then, owners of Vestas wind turbines can contact Vestas:

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