ALoMCP Flowchart G59/3-7 Compliance

Key
PGM = Power Generating Module – each set of non-synchronous turbines or inverters treated collectively and each separate synchronous machine
PGM Protection = any protection that might be implemented in the PGM, eg G59 settings in inverters etc, but also including any voltage or frequency related protection in machine controllers etc.

Note – G59/3-1 is the version of G59 that required all generation >5MW to either have RoCoF with revised settings, or VS.
G59/3-4 required that all new sites only have the revised RoCoF and no VS from 01/02/18.
G59/3-7 made the requirements of G59/3-4 retrospective.

Repeat these actions for all PGMs on the site

Set PGM protection to be compliant

Set PGM protection to be compliant, disable PGM protection

Disable PGM protection

Disable relay

Set PGM protection to be compliant

Does the PGM have any protection?

Does the PGM protection have any protection?

Does the PGM have any protection?

Is the PGM backwards compliant with G59/3-7?

Is the PGM behind a G59/3-7 compliant relay?

Set relay to be compliant

Set relay to be compliant, disable PGM protection

Install compliant relay

Disable PGM protection

Disable relay