

FOR EXTERNAL RELEASE

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NOJA Power Introduces Directional Power Protection for their OSM Series Reclosers

13 August 2020 – Australian switchgear engineering firm today announces the addition of ANSI 32 Directional Power Protection to the suite of features available in the [RC10 and RC15 Recloser Controls](#) for [OSM Reclosers](#). This functionality provides engineers with a new method for handling distributed generation protection requirements.

Available as a free upgrade of firmware for field deployed NOJA Power RC10 and RC15 controllers, Directional Power is a core part of the new 1.25.0.0 firmware version for these devices.

ANSI 32 Directional Power

The core operating principle of ANSI 32 Directional power is to operate on calculated active power. This metric is then evaluated against the two cases, Overpower and Underpower. With these two cases considered, Directional Power helps protection engineers handle many protection cases, particularly:

- detect and operate against overloads,
- under generation,
- generator motoring and
- motor's acting as generators.

With the global proliferation of distributed generation, alongside the OSM Reclosers common deployment as [distributed generation interconnection](#)

[switchgear](#), ANSI 32 Directional Power plays an essential role in the global transition to decentralized generation.

“Responding to customer demand, this feature was implemented as our products find more and more application as the interface point to connect asynchronous distributed renewable energy generation to the distribution grid,” reports NOJA Power Group Managing Director Neil O’Sullivan.



NOJA Power OSM Reclosers used for Grid Scale Solar Generation Connection

NOJA Power participates in significant research and development in Renewable and Distributed Generation connection technology, demonstrated by their [Synchophasor Project](#) and [multiple generation connection](#) success stories. For more information, visit www.nojapower.com.au or contact your local NOJA Power Distributor.