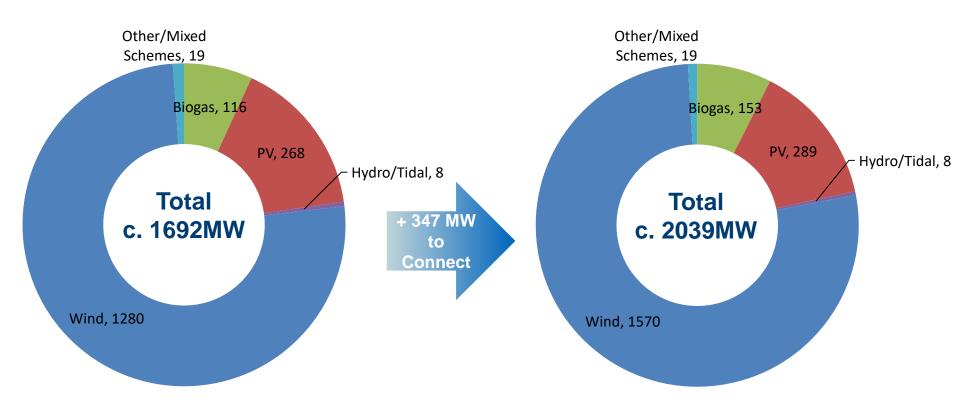


### Renewable Generation Status – Q2 2021





NI Connected Renewable Generation Technology Mix NI Connected and Committed Renewable Generation Technology Mix



#### **SCADA Overview**



# What is SCADA?

- Remote visibility and 'control' of generators
- Alarms e.g. Circuit Breaker Status
- Measurements e.g. Voltage
- Control e.g. Reactive
  Power

# Requirements

- Requirements outlined in Distribution Code Issue 1 (2010).
- This is not a retrospective change!
- Responsibility of Generator to install SCADA hardware required – e.g. RTU
- Further Guidance given in SSG Setting Schedule

## **SSG SCADA Implementation Progress**



- Generators Requiring SCADA
  - c620 SSG's 220 MW (Approximate figures)
- Currently engaged in programme
  - 606 SSG's (98%) 218 MW (99%)
- SCADA & Reactive Power Control Installed
  - 45 SSG's (7.25%) 36.2 MW (17.5%)
- Deadline for Full Completion 31st December 2022

## **SSG SCADA Programme Information Evenings**



Date	Venue	Time
Monday 27 <sup>th</sup> September 2021	Glenavon Hotel, Cookstown	19:30-21:30
Thursday 30 <sup>th</sup> September 2021	Seagoe Hotel, Portadown	19:30-21:30
Monday 11 <sup>th</sup> October 2021	Silverbirch hotel, Omagh	19:30-21:30
Wednesday 13 <sup>th</sup> October 2021	Tullyglass Hotel, Ballymena	19:30-21:30

In-Person 1-1 discussions for Generators to address any queries about SSG SCADA and Repowering.

Places must be booked in advance on our Website at https://www.nienetworks.co.uk/ssg-scada