

WHAT  
WE  
NEED  
TO  
DO  
NOW

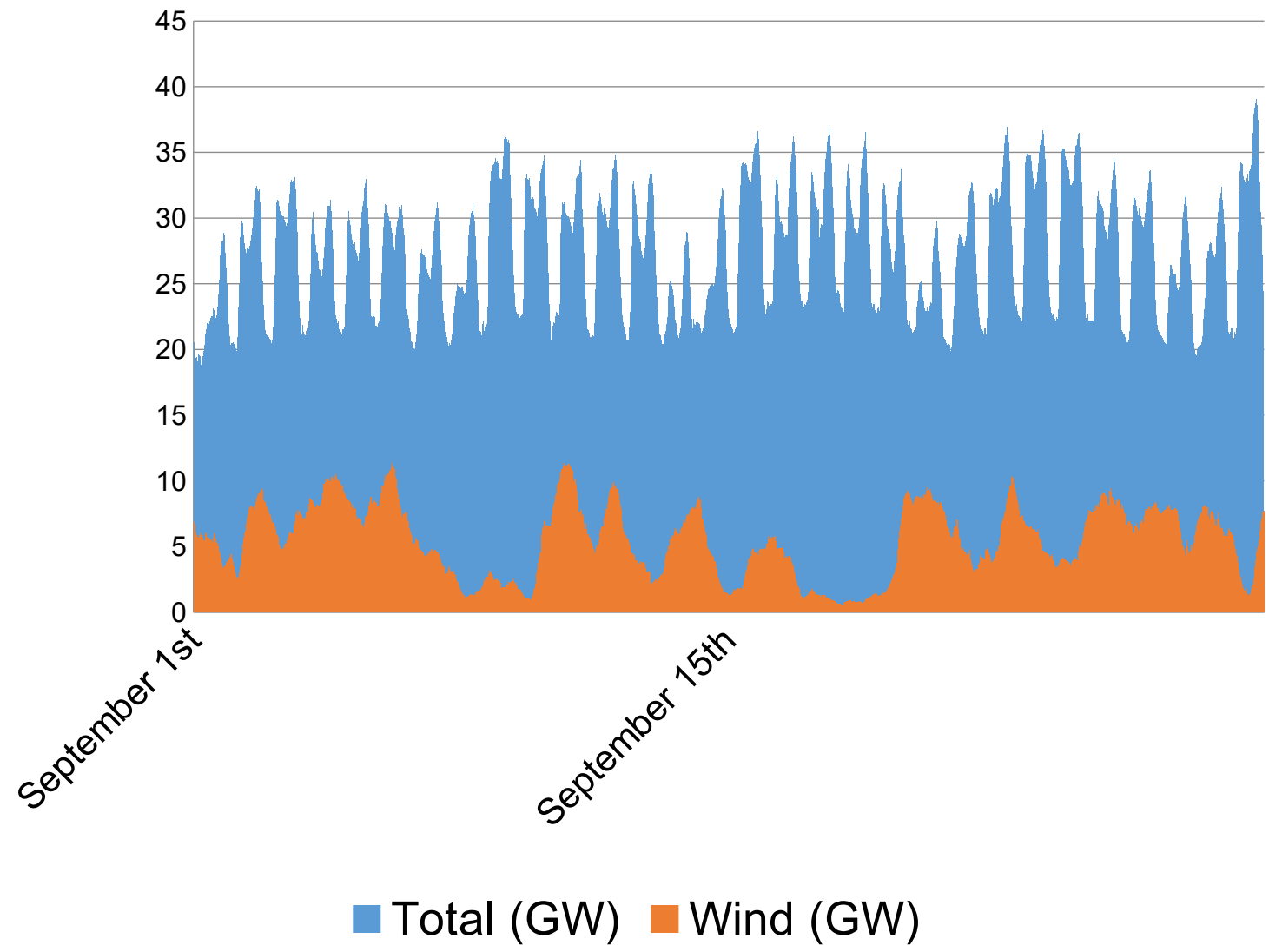
"A perfect blueprint  
for a zero carbon  
future"

Towards a Green New Deal  
CHRIS GOODALL

# How possible is full decarbonisation?

		Credible low carbon route?	Hydrogen involved?
Electricity		Yes	Yes
Road transport		Yes	??
Marine transport		Yes	Yes
Aviation		No	No
Housing		Yes	Yes
Food		Yes	No
Clothing		No	No
Steel		Yes	Yes
Cement		??	Yes
Ammonia		Yes	Yes
Plastics		??	Yes

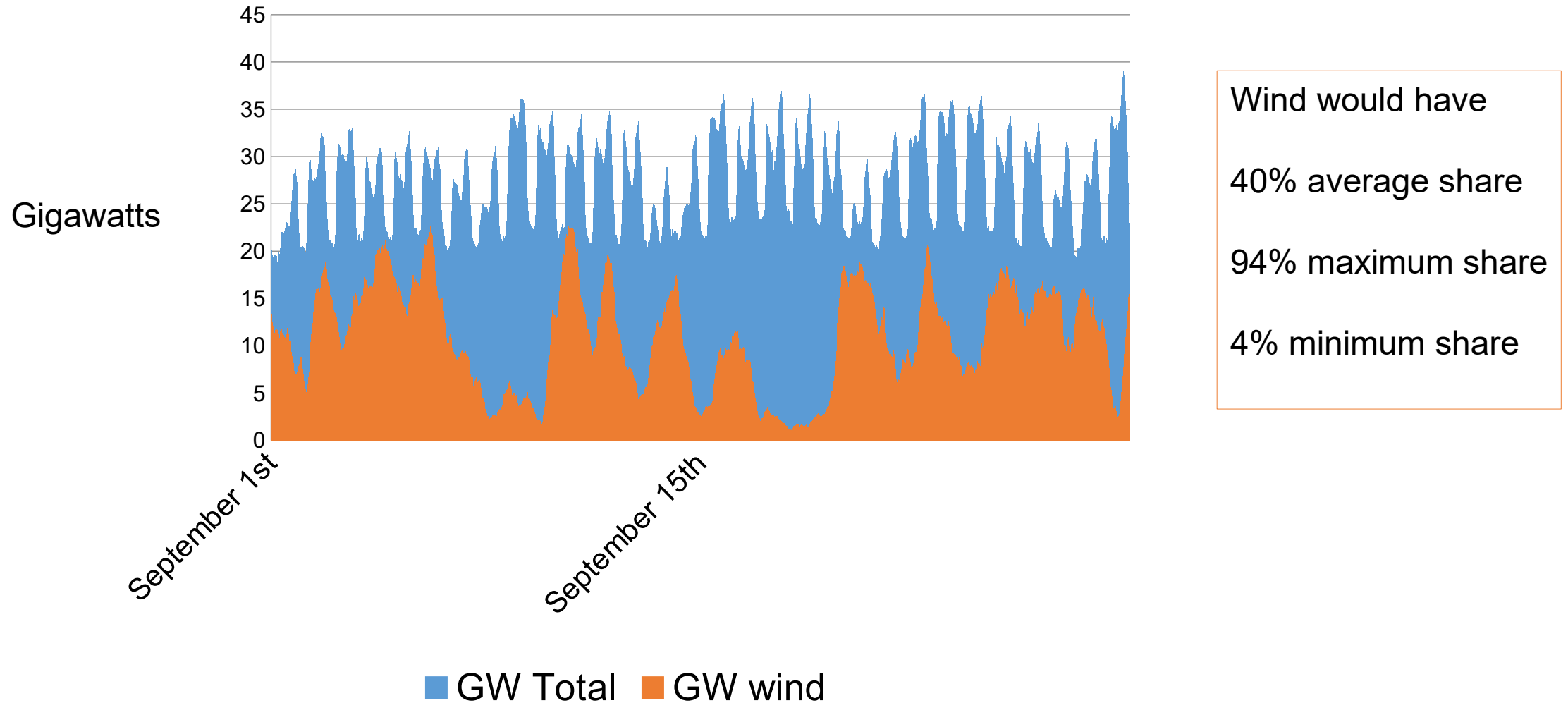
# Wind on the UK transmission network September 2019



Wind had  
20% average share  
47% maximum share  
2% minimum share

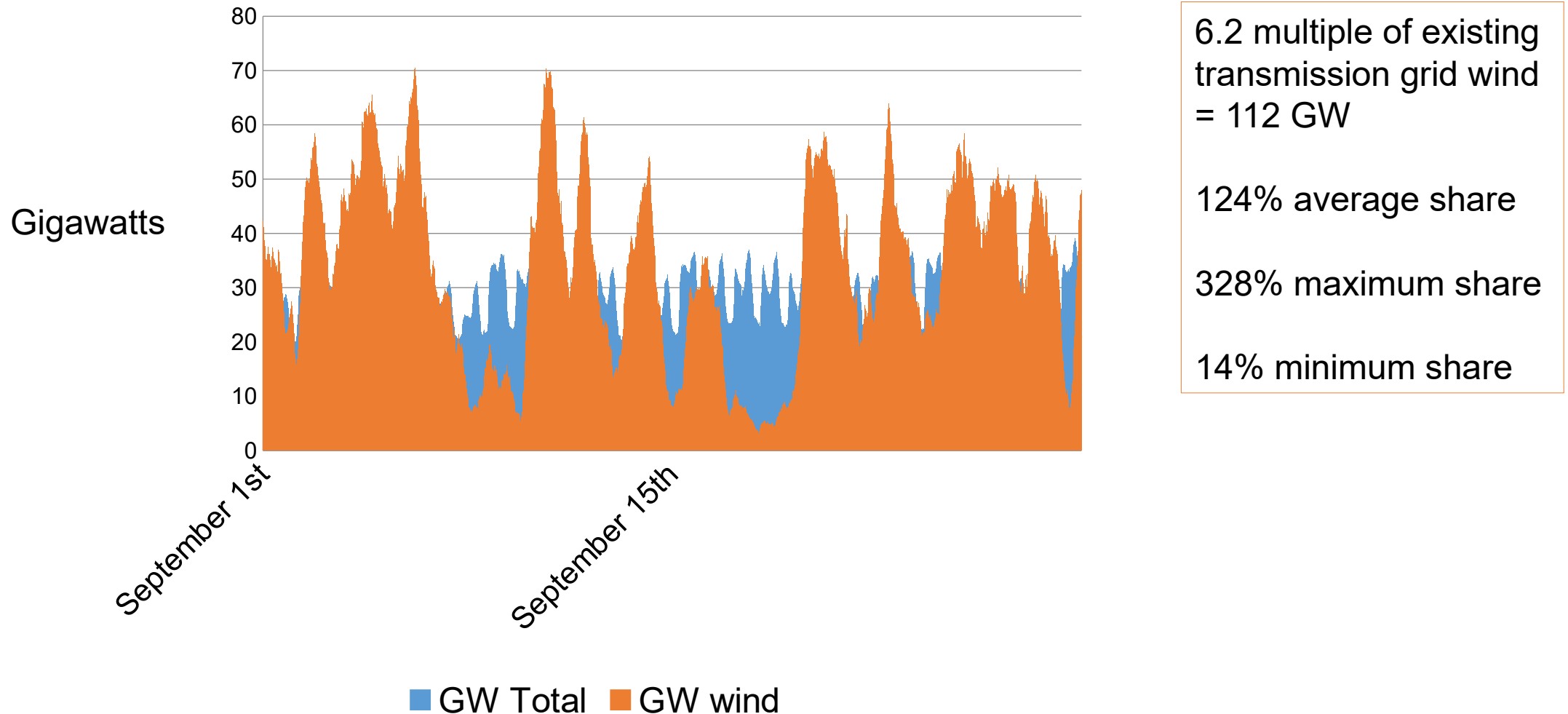
# Double existing transmission grid wind output in 2025

## Wind on the UK transmission network - September 2019



# Sufficient wind to cover all electricity needs

## Wind on the UK transmission network - September 2019



WHAT  
WE  
NEED  
TO  
DO  
NOW

"A perfect blueprint  
for a zero carbon  
future"

Towards a Green New Deal  
CHRIS GOODALL

