

No scaling required

66/2 kV,
750 MVA
Transformer

66 kV AC
Source

66 kV
HVAC cable

Source
Bus

PCC
Bus

Series
Reactor, L1

FSC
Bus

GSC

DC
circuit

MSC

PMSG

WG

0.69 kV,
750 MVA
Wind Generator

Simplified Model

R

L

C

High Pass
Filter

