

66 kV AC
Source

Source
Bus

66 kV
HVAC cable

PCC
Bus

No scaling required

66/2 kV,
750 MVA
Transformer

Series
Reactor, L1

FSC
Bus

GSC

DC
circuit

MSC

0.69 kV,
750 MVA
Wind Generator

Simplified Model

R

L

C

High Pass
Filter

