

This short document provides an instruction to reproduce all simulation results in the manuscript. Explanation of individual mfiles are described at the head of the corresponding mfiles. All figure numbers below correspond to those in the manuscript.

■ Fig. 8(b)

Run [PVcurve.m](#)

■ Fig. 11-12

Run [mot_PV.m](#)

■ Fig. 13-14

Run [mot_wind.m](#)

Please make sure that the following is satisfied.

sto_flag = 0; in data_wind.m

■ Fig. 15

Run [mot_PI.m](#)

□ The following figures are provided by running [main.m](#). We describe only simulation settings that need to be satisfied.

■ Fig. 18

sims.x0type = 5; in main.m

show_type = 1; in main.m

gamma_pv = [0]; in main.m

sto_flag = 0; in data_wind.m

sims.te = 400; in data_68bus.m

■ Fig. 19

sims.x0type = 5;

show_type = 1;

gamma_pv = [0];

sto_flag = 1;

sims.te = 400; in data_68bus.m

■ Fig.21

```
sims.x0type = 2; in main.m  
show_type = 2; in main.m  
gamma_pv = [200]; in main.m  
sto_flag = 1; in data_wind.m  
sims.te = 50; in data_68bus.m
```

■ Fig.22 (a)

```
show_type = 3; in main.m  
gamma_pv = [200]; in main.m  
sto_flag = 1; in data_wind.m  
sims.x0type = 5; in main.m  
sims.te = 25; in data_68bus.m
```

■ Fig.22 (b)

```
show_type = 3; in main.m  
gamma_pv = [200]; in main.m  
sto_flag = 1; in data_wind.m  
sims.x0type = -1; in main.m  
sims.te = 25; in data_68bus.m
```