

APPENDIX

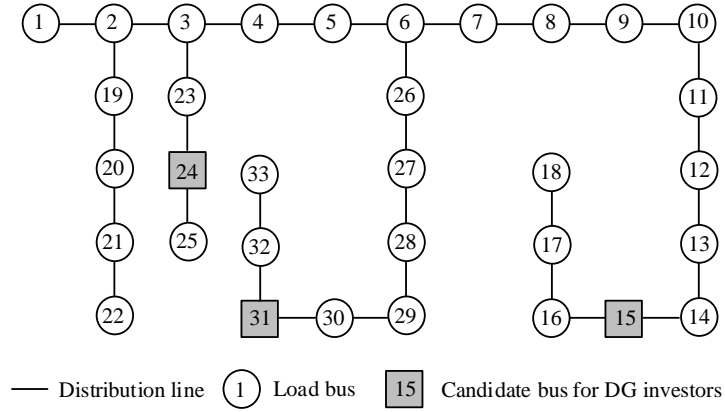
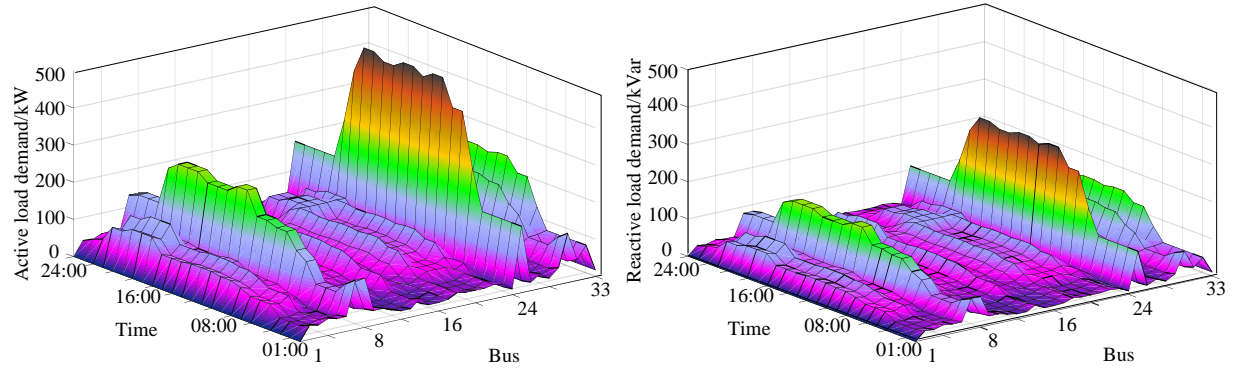


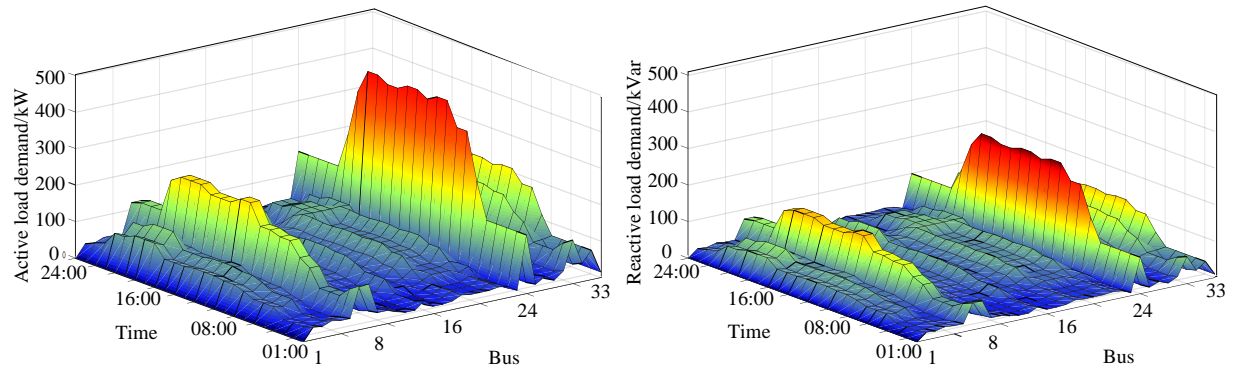
Fig. A1 Wiring diagram of simulation system

Table A-I DG planning and operation related parameters

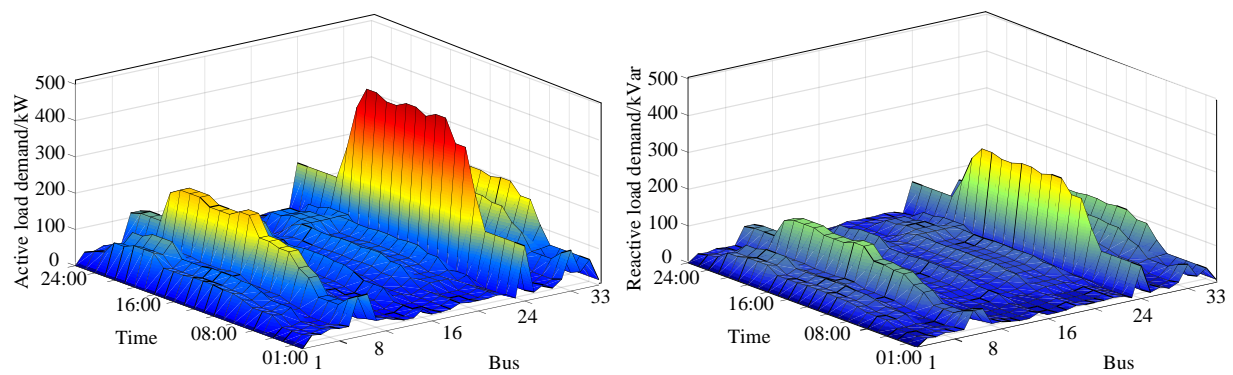
Parameters of DG	Value
DG operation duration, year	10
DG subsidies duration, year	10
DG unit investment cost, 10^4 \$/kW	1
DG unit capacity, kW	10
DG unit subsidy cost, 10^4 \$/MWh.	0.2
DG unit operation and maintenance cost, 10^4 \$/MWh.	0.2



(a) Load characteristic curve in winter



(a) Load characteristic curve in summer



(a) Load characteristic curve in spring/ autumn
Fig. A2 Typical daily load curve in planning area

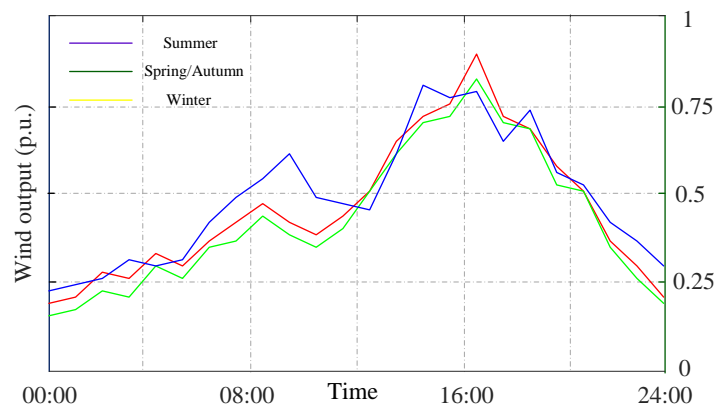


Fig. A3 Typical scenario of WTG output in planning area