

Load LV distribution network data



Generate the set \mathcal{S} of load consumption and PV generation profiles as in Sec. 3.3.



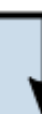
Define the PV inverter's control strategy
i.e., APC or coordinated RPC-APC,
as explained in Sec. 2.



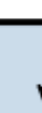
for [%PV] from 0% to 100%



for s from 1 to $|\mathcal{S}|$



Run time-series power flow
in OpenDSS.



Estimate impact metrics.