

Romania Simulation Guide

Status Update

- **Environment:** Missing dependencies have been installed into the `pypsa` environment.
- **Configuration:** Updated `config/romania.yaml` to use default European weather data (avoiding credential errors).
- **Simulation:** Previous attempts to auto-run failed due to a locked Snakemake directory from a stuck process.

Next Steps (Required)

Please follow these steps to proceed with the simulation:

1. Terminate Stuck Processes

Kill any running `python` or `snakemake` processes in your terminal to ensure a clean state.

2. Unlock the Directory

Run the unlock command to clear the previous lock:

```
conda run -n pypsa snakemake --unlock --configfile config/romania.yaml
```

3. Run the Simulation

Execute the main simulation command:

```
conda run -n pypsa snakemake -call results/romania-test/networks/base_s_5_elec_.nc --configfile config/romania.yaml
```

4. Verify Results

Finally, check the output using the verification script:

```
python check_romania.py
```