**Test Model Setup – read me**

Read the following instructions carefully to check if you have correctly downloaded and configured your MATLAB/ SIMULINK and if the supplied Library is working.

NOTE: This is just to understand the basic operations of SIMULINK and if you can use the supplied library. You will develop your own model in a separate folder by using your own data (load, weather).

1. Download ‘test\_simulink.zip’ from Brightspace and unzip in a new place, separate from where you want to develop your own model later.
2. Open MATLAB
3. A screenshot of a computer program

   Description automatically generatedChange the working folder to the ‘test\_simulink’ folder.
4. Open the run\_test.m file and run it by clicking the run button (editor pan > run)
5. Open the test.slx by double clicking
6. A diagram of a solar panel

   Description automatically generatedA new Simulink window will open with the following model
7. Simulate the model by clicking run (Simulation > Run)
8. Once the simulation is complete, click on the test scope.
9. A screen shot of a graph

   Description automatically generatedIf everything is correct, you should see the following figure exactly.

Congratulations for your first Simulink Model !!!

Any questions, contact:

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