Please write a simple python script that unhides the 'Matrix Table' tab in the Hudson input excel file and reads it into a pandas data frame.

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Yes, please run this against the actual Hudson input file located at ./HudsonMatrixPrices08272025020701PM.xlsm and show the DataFrame preview. Please have any modifications saved to a new file instead of in place.

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Yes, please run this against the actual Hudson input file located at ../HudsonMatrixPrices08272025020701PM.xlsm and show the DataFrame preview. Please have any modifications saved to a new file instead of in place.

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Yes, please run this against the actual Hudson input file located at C:\Users\lcthu\Downloads\kilwatt-data-automation\kilowatt-data-automation-hudson\HudsonMatrixPrices08272025020701PM.xlsm and show the DataFrame preview. Please have any modifications saved to a new file instead of in place.

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For next steps, please create a new python script in the scripts folder that reads in the Hudson template file from the template-files folder into a pandas dataframe. The script only needs to read in the IMPORT worksheet tab and that tab is not hidden so you don't need to worry about unhiding it.