Deferred Modeling in Python

To Do List

* Finish forecast of billings
  + 1 Month deferred billings
  + Service based billings
  + Recognized Revenue Billings
* Make these functions in visual studio code
* Document how the billings work (or redocument this)
* Remove MXP and other billings from the type A earlier in the process
* Check that the currencies are removed from the bookings forecast
* Integrate the final spreadsheet from accounting (Revenue Accounting Workbook) into this so that we have the initial waterfall by BU
  + Possibly work on creating a model for the other types (non-automated deferred)
* Recreate the standard reporting that I have done in Matlab
  + Deferred Period Walk
  + Annual Billings Check
  + Monthly forecast models
* Enhance all reporting
* Bokeh model as a web page to visualize what is being done here
* Clean up the functions in visual studio code
* Make a clean notebook that you can use to explain what is going on here (with better visuals)
* Make the inputs clearer if we need to change how this is done. (possibly combine some of the inputs into a single spreadsheet.)
* Clean up the monthly forecast to see if there are better time periods that might work better (function within the build\_monthly\_forecast function)
* NOTE: My monthly forecast is not recast into the correct format. I have it stored as the weekly amounts and not the monthly amounts!!!!! NEED TO CHANGE THIS!!!!
* Push this and share it – meet with JM and show him.