## Bid Manager to SKM sync

Currently, there is no existing way to import Bid Manager data for a PanelBoard or Switchboard takeoff/configurator into the SKM tool for any line items within Bid Manager. Without a clean, fast, simple and improved way of importing the data, Eaton may lose many orders to competitors for the EESS reporting. A positive solution to this problem would be to export the Bid Manager data to an XML file via Design Automation (DA) and importing the file into SKM. This would provide a positive impact as well as ultimately providing a cleaner, faster, simpler and improved way of creating the EESS reports while saving time and money and eliminating the possibility of user errors by manually entering all the SKM data by hand.

## Search for a Job

- 1. Login to Bid Manager.
- 2. Under the Views section, select Search for Jobs and Search by GO# for your project/job.
- 3. Double-click on the job from the search results.
- 4. Then double click on the Job Alternate you would like to load. This should list all items for the job, or the **GO** as shown below.



5. Select the items you would like to create the SKM file for.

Note that SKM file generation is only supported for Switchboard and Panelboards at this time.



Status	Item Number	Quantity	Product ID	Catalog Nu	Designation	Total Market	Sales Multipl	Sales Total	Plant Multiplier	Plant Total	
		1	PRLX Switchboard		SKM Test Job 5	\$57,111.00	1.0000	\$57,111.00	1.0000	\$57,111.00	
		1	PRLX Switchboard		SKM Test Job 6	\$73,491.00	1.0000	\$73,491.00	1.0000	\$73,491.00	
		1	PRLX Switchboard		SKM Test Job 1	\$135,275.00	1.0000	\$135,275.00	1.0000	\$135,275.00	
		1	PRLX Switchboard		SKM Test Job 2	\$202,555.00	1.0000	\$202,555.00	1.0000	\$202,555.00	
		1	PRLX Switchboard		SKM Test Job 3	\$93,209.00	1.0000	\$93,209.00	1.0000	\$93,209.00	
		1	PRLX Switchboard		SKM Test Job 4	\$125,250.00	1.0000	\$125,250.00	1.0000	\$125,250.00	
• all		1	Pow-R-Line4X	P24A120LT24AH01	SKM TEST JOB PNLBLD 3	\$27,929.00	1.0000	\$27,929.00	1.0000	\$27,929.00	
e all		1	Pow-R-Line4X	P24A120BT30AH01	SKM TEST JOB PNLBD 1	\$30,993.00	1.0000	\$30,993.00	1.0000	\$30,993.00	
e all		1	Pow-R-Line4X	P24A120BT24AH01	SKM TEST JOB PNLBD 2	\$39,064.00	1.0000	\$39,064.00	1.0000	\$39,064.00	

- 6. Once the items are selected, click on the PDAS button and enter your email address.
  - If sending the results to someone else, you can enter their email address.

Job Alternate	e / Item							
Edit/Pricing Items	New Alternate	Duplicate	Copy  Copy  Paste  Rename	<ul> <li>Delete Alternate</li> <li>Validate Alternate</li> </ul>	Quick Print	Document Service	PDAS -	PROS Rebate
Pricing			Alternate			Documents		Order

There will be an email sent to the address you entered after clicking on **PDAS** button in step 6 for each line item under the **GO**. This email will have an .xml and a .zip. The attached .zip has other documents, like the drawings as well as the skm .xml. You can use this \*-skm.xml files from .zip attached to each email or wait for the final email that has the \*-skm.xml for all line items in one email.

M	ManualNotification@eaton.com 52660 - DA to SKM - UAT Test Job (PDAS) : Item: Tue This PDAS request was successful. Your requested docur	0 7/20 ne
$\bigcirc$	ManualNotification@eaton.com 52660 - DA to SKM - UAT Test Job (SKM) : PO0F Tue This PDAS request was successful. Your requested docur	0 7/20 ne
M	ManualNotification@eaton.com 52660 - DA to SKM - UAT Test Job (PDAS) : Item: Tue This PDAS request was successful. Your requested docur	0 7/20 ne



7. The final email, after all emails from step 6 have been received, will have the \*-skm.xml for all line items. Open each file from the zip folder and save the .XML FILE with the equipment designation name.

Name	Туре
PO0F0712X1K1-0000 [07-20-2021 05-49-36]-skm.xml	XML Document
PO0F0712X1K1-0000 [07-20-2021 05-58-59]-skm.xml	XML Document

- 8. Run SKM.EXE AS ADMINISTRATOR and create a new or open an existing project.
- 9. In SKM, click on **Project** (Menu item, top-left) -> **Import** as shown below:

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SKM Power*Tools - Scenario[ Base	e Proje	ct ] C:\PTW32	\Projects\ua
roject Document Edit View	Run	Component	One-Line
New			) B   🕺
Open			
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Copy As			
Backup			
Backup Library			
Statistics			
Delete			
MySKM Cloud Projects			
Export			
Import			
Validation			
Merge			
Scenario Manager			
Promote To Scenarios		>	
Options		Ctrl+O	
Login			
1 C:\PTW32\\uat12\uat12.prj			
2 C:\PTW32\\UAT111\UAT111.	.prj		
3 C:\PTW32\Projects\UA\UA.prj	j		
4 C:\Users\\testuat.prj			
5 C:\Users\\test111.prj			
6 C:\PTW32\\test4\test4.prj			
7 C:\PTW32\\CRPTest.prj			
8 C:\PTW32\\CRPTest1.prj			
Exit			
	_		

10. On the following screen, select "SKM XML"



nport					×
Import Format					-1
SKM XML, SPEL a pricing details if Im	and Revit Import features port options below are no	require the Data Exchange module ot activated.	. Contact sale:	s@skm.com for	
C Tab Delimited		C SmartPlant Electrical XML	SPEL-SKM Ma	apping Table	
C Comma Separa Values (CSV)	ated	<ul> <li>○ Revit File</li> <li>○ SKM XML</li> </ul>			-
Import From File: Datablock Format:	C:\Users\e9799247\De	esktop\P00F0712X1K1-0000 [07-2  ata	0-2021 08-4	Browse Datablock Edit	
				Import	
				Undo Import	
Import Log:				<u>H</u> elp	7
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11. Then click on **Browse** to select the SKM xml downloaded and saved in step 7. Click **Import** to proceed to the next step.

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Import Format		
SKM XML, SPEL a pricing details if Imp	and Revit Import features require the Data Exchange module. Contact so port options below are not activated.	ales@skm.com for
C Tab Delimited	C SmartPlant Electrical XML SPEL-SKM	Mapping Table
👝 Comma Separa	ated C Revit File	
Values (CSV)	SKM XML	
Import From File: Datablock Format:	C:\PTW32_9.0.1.4\Projects\new bidman project\2LEQ.XML; EA.XML All Input and Output Data	Browse Datablock Edit Import
Import Log: XML i	mport return code = 1	- Help
		Close

- **12.** The bus and breakers for all the items imported in step 11 should now be in the component editor with the correct SKM library device selected.
- **13.** You can now place the bus and the breakers on the one-line.