

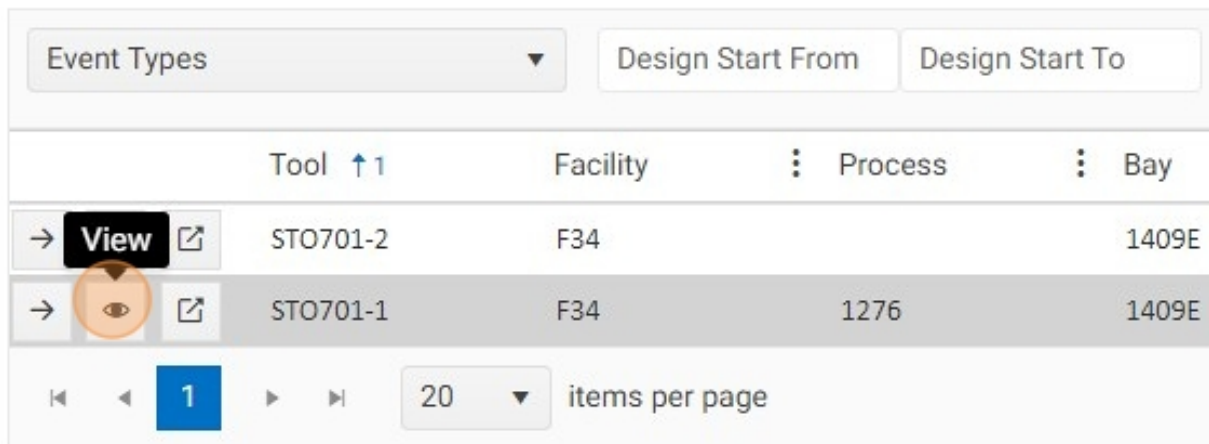
How to raise Electrical DMR Change Request

This guide provides step-by-step instructions on how to raise an Electrical Change Request in the LSPx application. It includes details on accessing the application, navigating to the relevant page, and filling out the necessary fields. This guide ensures that change request is submitted correctly.

[Database Modification Requests] Change Requests can be raised by the AE Firm, Trades or Integration Team members. It will be sent to the discipline's Integration team, who will approve or reject.

1 Navigate to <https://fcelspx.intel.com>

2 Click on the POC icon from the homepage of the LSPx application.



Event Types		Design Start From	Design Start To
Tool	Facility	Process	Bay
→ View	STO701-2	F34	1409E
→	STO701-1	F34	1276 1409E

1 20 items per page












Follow the steps below to raise an Electrical FPOC change request:

3 Click the "Power" discipline.

intel PIP (UAT) Home Popout Reports RP Schedule

Entity: ST0701 Life: 1 CEID: ST0sd Facility: F34 Process: 1276 Bay: 1409E Level: Design start: 12 Jul 21 Design Finish: 17 Aug 21
PreFac Start: 02 Mar 22 SL1CS: 25 Jul 22 ...








Mechanical -Y 1 BCDS -N/A **Power -Y** Comms -Y HPM -Y TAS -Y LLD -N/A Vesda -N/A VPMS -Y

Send DMR	TPOC Ref	FPOC Ref	Utility	FPOC	DP Segment	FPOC Size	TPOC Size	T
	G401	G401	OFA	F34-OFA-X1S-S46e	Lateral X1S-S	1"	3/8"	
	G402	G401	OFA				1/4"	
	G403	G403	HPHe	F34-HPHe-X1S-S09eL	Lateral X1S-S	1/2"	1/4"	
	G404	G404	HPN2	F34-HPN2-X1S-S56e	Lateral X1S-S	1"	1/4"	
	G405	G401	OFA				1/2"	
	G406	G404	HPN2				1/2"	
	G407	G404	HPN2				1/2"	
	G408	G404	HPN2				1/2"	
	G411	G404	HPN2				1/4"	

4 Click on the "Send DMR" icon on the POC page.

Entity: ST0701 Life: 1 CEID: ST0sd Facility: F34 Process: 1276 Bay: 1409E Level: Design start: 12 Jul 21 Design Finish: 17 Aug 21
PreFac Start: 02 Mar 22 SL1CS: 25 Jul 22 ...

Mechanical -Y 1 BCDS -N/A **Power -Y** Comms -Y HPM -Y TAS -Y LLD -N/A

Send DMR	Ref	Description	Voltage	Utility	FLA	Brkr Mnfr
	E01	PRIMARY AC RACK	208	NPS	320	ABB
	E02	SECONDARY AC RACK	24	NPS	0.01	ABB
	E03	PUMP RACK 1	120	NPS	30	MG
	E04	ABATEMENT A	208	NPS	16	MG
	E05	MONITOR #2 RECEPTACLE	230	NPS	5	MG
	E06	WORKSTATION RECEPTACLES	230	NPS	5	MG
	E07	MAINTENANCE RECEPTACLES	230	NPS	4	MG



Search for a list of Panels and raise a change request.

5

A Popup will appear. For FPOC change requests, select the "Electrical" category from the dropdown.

STO701-1 - undefined

Trip Size	400			
Frame Size				
Load Level	3			
Panel	F340ASNDW26B		Search Panel...	
Circuit	A7		Search Circuit...	
Popout			Search Popout...	

Cancel Add

6

Click the "Search Panel..." field. Type at least one character to view a list of recommended Panels for the POC.

The search result for the Panel is sorted by the closest distance to the tool.

efined				
400	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
F340ASNDW26B	Electrical	<input type="text" value="Search Panel..."/>	<input type="text"/>	<input type="text"/>
A7	<input type="text"/>	<input type="text" value="Search Circuit..."/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text" value="Search Popout..."/>	<input type="text"/>	<input type="text"/>

7

The "green" icon indicates that the Panel is recommended for usage.

efined				
400	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
F340ASNDW26B	Electrical	<input type="text" value="f34"/> <div> <div>F340ASNDZ26C</div> <div>F340ASNDZ25A</div> <div>F340ASNDU26A-D</div> <div>F340ASNDU27A</div> <div>Search Popout...</div> </div>	<input type="text"/>	<input type="text"/>
A7	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Add

8

The "orange" icon indicates that the "Bottleneck % Fill" of the Panel is over 100%. Therefore, it is not recommended for usage, but you can still select it.

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Electrical <input type="text"/>	F3	<input type="text"/>	<input type="text"/>
<input type="text"/>	F340ASNDZ26C	<input type="text"/>	<input type="text"/>
<input type="text"/>	F340ASNDZ25A	<input type="text"/>	<input type="text"/>
<input type="text"/>	F340ASNDU26A-D	<input type="text"/>	<input type="text"/>
<input type="text"/>	F340ASNDU27A	<input type="text"/>	<input type="text"/>
<input type="text"/>	Search Popup...	<input type="text"/>	<input type="text"/>

Additional information about a Panel



When requesting a change to a Panel, please ensure that you provide the Cable Length information. Otherwise, your request could be rejected.

9 Selecting a Panel will provide you additional information.

If DEW shows "YES", it indicates that this a dangerous panel. This is determined using information (Bus Type and non- EEW classification) from the PowerHub application.

The screenshot shows the intel PIP (UAT) interface. A dialog box titled "ST0701-1 - undefined" is open, displaying various parameters for a panel selection. The parameters include Trip Size (400), Frame Size, Load Level (3), Panel (F340ASNDW26B), Circuit (A7), and Popout. Below the dialog, a status bar for "F340ASNDZ26C" is visible, showing a green checkmark and the text "The selected panel is available for this tool". The status bar also displays various attributes: Bottleneck (F340ASNDZ26C), Bottleneck % Fill (119 (87.62 kVA)), Utility (NPS), Bus Type (TPC_Distribution_Board), DEW (YES), Tool Distance (16), and Tool Install Date (12-Jul-2021). The DEW status is highlighted with a red circle.

10 If DEW shows "NO", it indicates that this is not a dangerous panel. This is determined using information from PowerHub.

The screenshot shows the intel PIP (UAT) interface. A dialog box titled "ST0701-1 - undefined" is open, displaying various parameters for a panel selection. The parameters include Trip Size (20), Frame Size, Load Level (3), Panel (F340ASNRW26B), Circuit (7,9,11), and Popout. Below the dialog, a status bar for "F340ASNRZ26C" is visible, showing a green checkmark and the text "The selected panel is available for this tool". The status bar also displays various attributes: Bottleneck (F340ASNDZ26C), Bottleneck % Fill (91 (3.69 kVA)), Utility (NPS), Bus Type (TPC_PanelBoard), DEW (NO), Tool Distance (16), and Tool Install Date (12-Jul-2021). The DEW status is highlighted with a red circle.

11

The "Tag" column is optional to help group types or reasons for change requests. For example, you can enter "leak" as a tag.

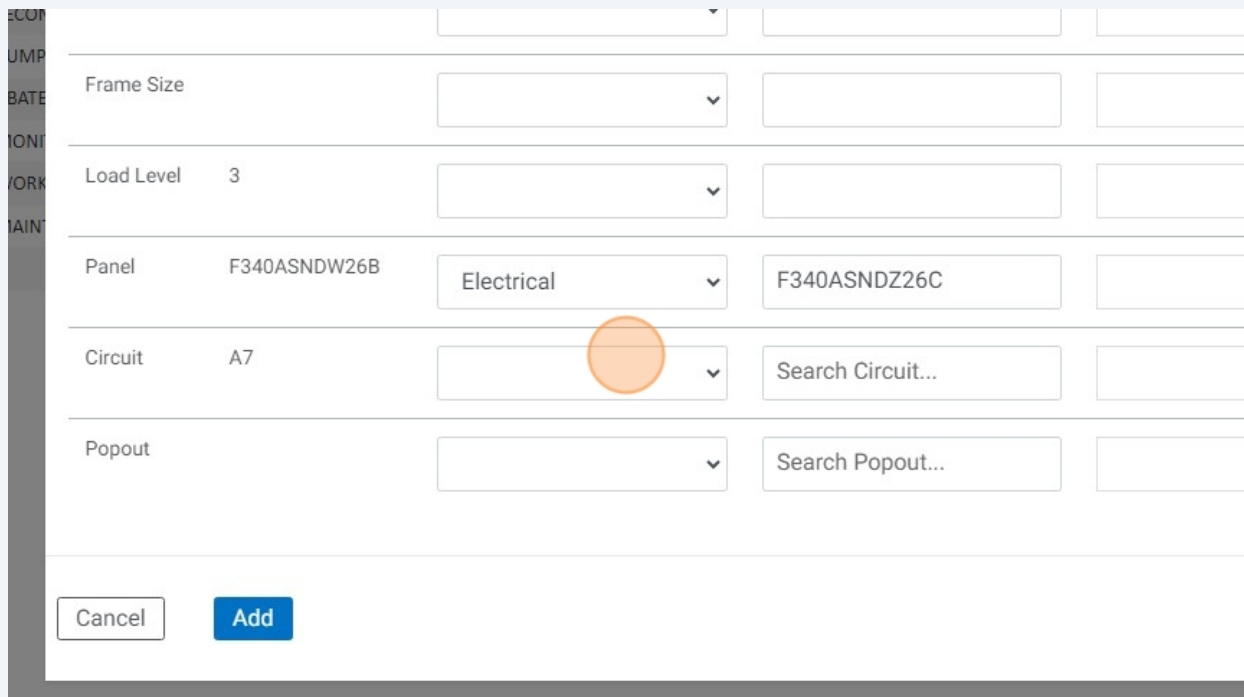
The "Note" column is mandatory for any request. You must provide information about your request to the Integration team.

The screenshot shows a web application interface. A modal window is open in the foreground, featuring a blue header bar with a close button (X). The modal contains a table with several rows. Each row has a dropdown menu on the left, followed by three input fields. The fourth row has the first dropdown menu set to 'ical' and the first input field containing the text 'F340ASNDZ26C'. The third input field in this row is highlighted with an orange circle. Below the table, there are two more rows, each with a dropdown menu and a text input field. The first dropdown menu is set to 'Search Circuit...' and the second is set to 'Search Popout...'. In the background, a table is visible with columns labeled 'Circuit', 'Popout', and 'Route'. The table contains several rows of data, including '9,11' and 'W/26/E4/NW'.



Search for a list of Circuits and raise a change request.

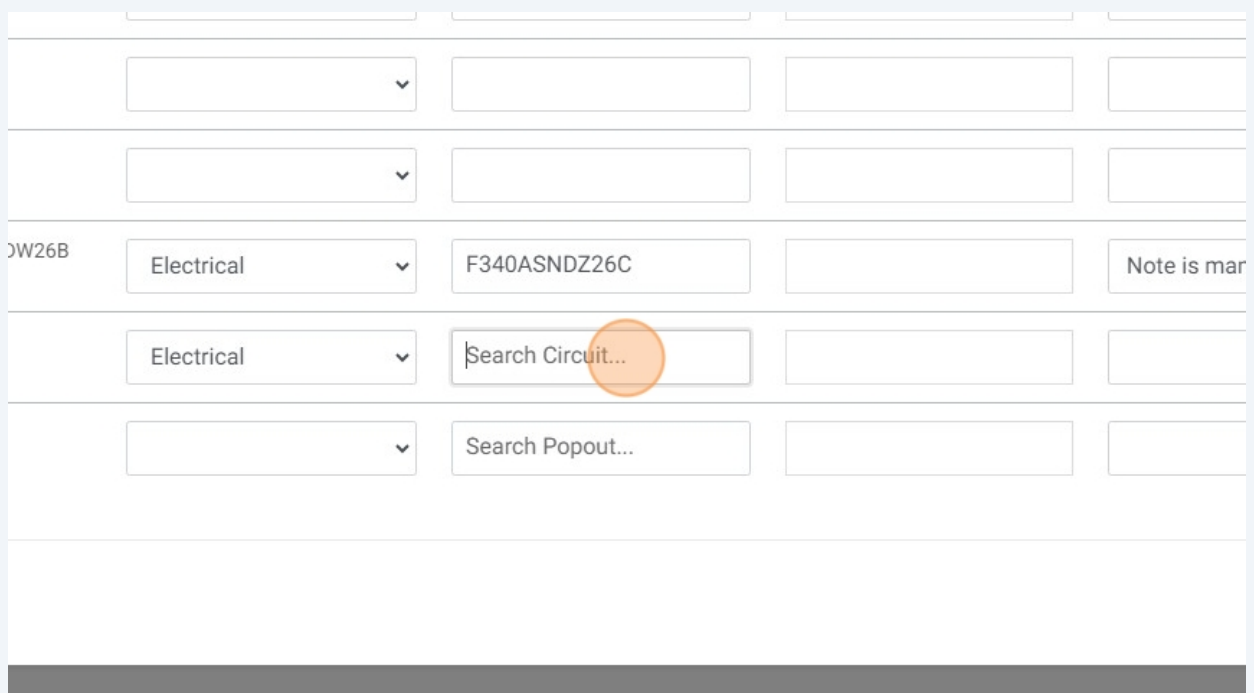
12 Select the "Electrical" category from the dropdown.



A screenshot of a web form with several rows of input fields. The form is titled with a vertical list of categories on the left: 'ECON', 'JUMP', 'BATE', 'IONT', 'WORK', and 'AIN'. The main form has the following fields: 'Frame Size' (dropdown), 'Load Level' (dropdown with value '3'), 'Panel' (text input with value 'F340ASNDW26B'), 'Circuit' (dropdown with value 'A7'), and 'Popout' (dropdown). The 'Electrical' category is selected in the 'Panel' dropdown, and this dropdown is highlighted with an orange circle. To the right of the 'Panel' dropdown is a text input field with the value 'F340ASNDZ26C'. Below the 'Circuit' dropdown is a text input field with the value 'Search Circuit...'. Below the 'Popout' dropdown is a text input field with the value 'Search Popout...'. At the bottom of the form are two buttons: 'Cancel' and 'Add'.

13 Click the "Search Circuit..." field. Type at least one character to view a list of recommended Circuits for the POC.

The Panels and Circuits are closely linked. If a Panel is already assigned to the POC and you don't request to change the Panel, you'll see the list of Circuits related to the current Panel. However, if you request to change the Panel simultaneously, the Circuit list will be based on the newly chosen Panel.



A screenshot of the same web form as in the previous image. The 'Search Circuit...' field is now highlighted with an orange circle. The 'Panel' dropdown still shows 'Electrical' and 'F340ASNDZ26C'. The 'Circuit' dropdown still shows 'A7'. The 'Popout' dropdown is still empty. The 'Search Popout...' field is still empty. The 'Cancel' and 'Add' buttons are still at the bottom.

14

Type to search for a list of recommended Circuits for the POC. The "green" icon indicates that the Circuit is recommended for usage.

The "orange" icon indicates that the Circuit is not recommended for usage, but you can still select it. Circuits are sorted by number.

Electrical	F340ASNDZ26C		Note is
Electrical	a		
	A1	✓	
	A2	✓	
	A3	⚠	
	A4	⚠	

15

The "Tag" column is optional to help group types or reasons for change requests. For example, you can enter "leak" as a tag.

The "Note" column is mandatory for any request. You must provide information about your request to the Integration team.

The screenshot shows a web interface with a table and a sidebar. The table has three columns and several rows. The first column contains text like "9,11" and "W/26/E4/NW". The second column contains "RO". The third column contains "Note is mandatory". A red vertical bar and an orange circle highlight a row in the table. The sidebar on the right is dark grey and contains a list of items, including "W/26/E4/NW" and "RO".



Impact of Selecting 'New Panel Required' on Circuit Search Functionality

16

Choosing "New Panel Required" will disable the option to search for a list of Circuits due to the inherent connection between a Panel and a Circuit.

The screenshot displays a software interface with a sidebar on the left containing menu items: PUMP, ABATE, MONIT, WORKS, and MAINT. The main form area contains the following fields and controls:

- Frame Size:** A dropdown menu.
- Load Level:** A dropdown menu with the value '3' selected.
- Panel:** A text field containing 'F340ASNRW26B' and a dropdown menu with 'New Panel Required' selected.
- Circuit:** A dropdown menu with the value '7,9,11' selected. This field is highlighted with an orange circle.
- Popout:** A dropdown menu and a search button labeled 'Search Popout...'.

At the bottom of the form are two buttons: 'Cancel' and 'Add'.

17

In order to search for a list of Circuits, it is imperative to meet the following criteria:

- A Panel must be already assigned or selected from the dropdown list.
- The option "New Panel Required" must not be selected.

If a Panel is not already assigned, it is mandatory to choose from the dropdown list to request a new Circuit.

The image shows a web form for configuring a circuit. It includes several rows of input fields and dropdown menus. The 'Circuit' dropdown is highlighted with a blue border and an orange circle. The 'Panel' dropdown is set to 'New Panel Required'. The 'Load Level' is set to '3'. The 'Frame Size' is set to '3'. The 'Popout' dropdown is set to 'Search Popout...'. The 'Add' button is highlighted in blue.

Frame Size	3			
Load Level	3			
Panel	F340ASNRW26B	New Panel Required	Enter the panel name	
Circuit	7,9,11	Electrical		
Popout			Search Popout...	

Cancel Add

18

It is possible to choose "New Circuit Required" and "New Panel Required" simultaneously.

Frame Size			
Load Level	3		
Panel	F340ASNRW26B	New Panel Required	Enter the panel name
Circuit	7,9,11	New Circuit Required	
Popout		Search Popout...	
<div>Cancel Add</div>			

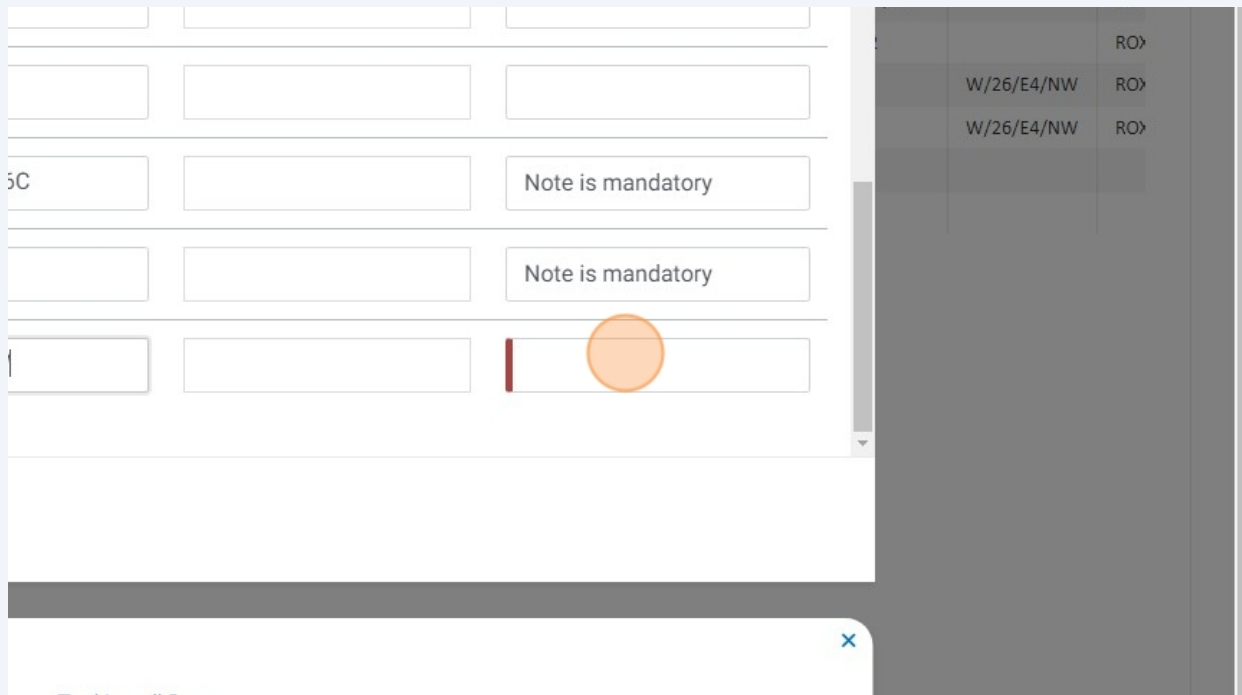


Follow these steps when ready to send your requests to the Integration Team.

19

The "Tag" is optional to help group types or reasons for change requests. For example, you can enter "leak" as a tag.

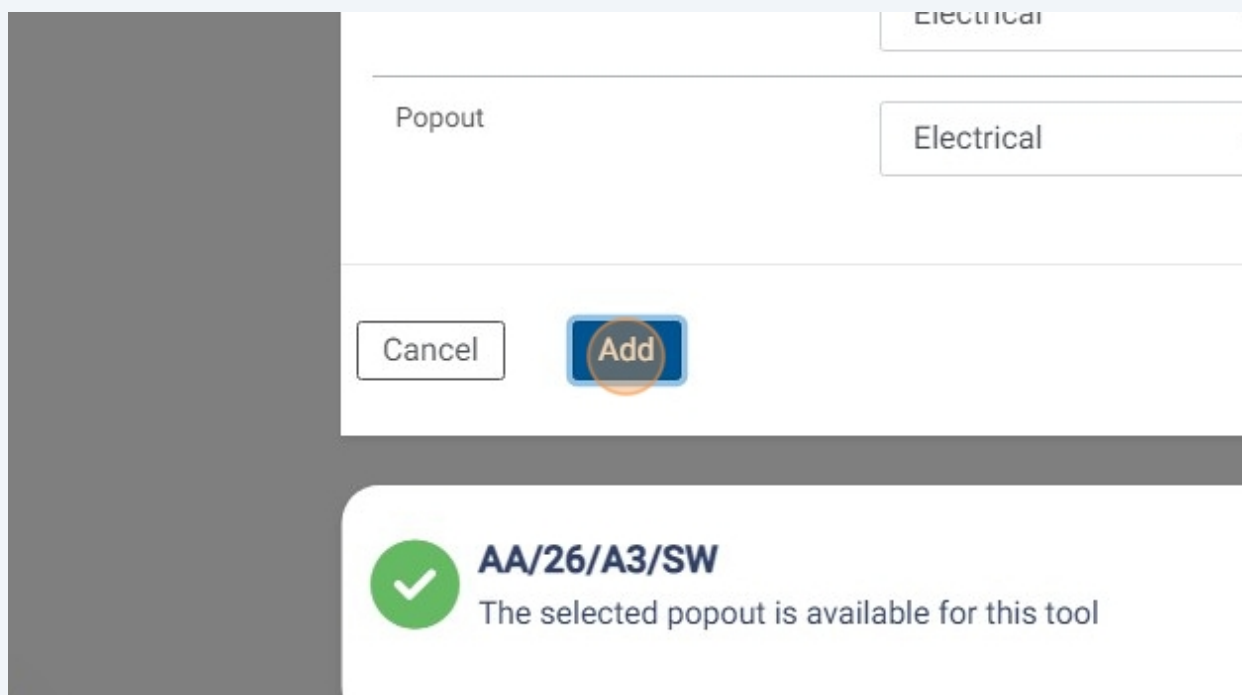
A "Note" is mandatory for all requests. You must provide information about your request to the Integration team.



		RO>
W/26/E4/NW		RO>
W/26/E4/NW		RO>

20

Click the "Add" button to incorporate the change request into a prepared list ready for submission.




Electrical

Popout

Electrical

Cancel Add

 **AA/26/A3/SW**
The selected popout is available for this tool

21

The "Send All Pending" button will become visible on the POC page after a few seconds. To view the pending POC change requests, click the "eye" icon.

Ireland

Hi, Simeon Onaola

Send All Pending

👁

Export Tab

Export All

+ Request

BAS

Popouts

ROD

Fire Alarm -N/A

Tray -Y

Trip Size	Cable Sz	Phase	Cable Len	Panel	Circuit
400	(2) 95	3	53	F340ASNDW26B	A7
250	(2) 70	1	54	F340ASNDW26B	A3
40	(1) 16	1	50	F340ASNDW26B	C

22 If you want to retract your request, click the delete icon.

Alternatively, click "Send all Pending" to dispatch the requests to the Integration Team if you want to proceed. Ensure to click this button to dispatch your requests to the Integration team.

Search...

Voltage	Utility	FLA	Brkr Mnfr	Breaker	Trip Setting	Trip Size	Cable Sz	Phase	Cable Len	Panel	Circuit	Popout	Roxte
208	NPS	320	ABB	XTSH-630 E-KIP DIP LS/A	0.84	400	(2) 95	3	53	F340ASNDW26B	A7		ROX
										F340ASNDW26B	A3		ROX
										F340ASNRW26B	6		ROX
										F340ASNRW26B	7,9,11		ROX
										F340AFNRW26A	42		ROX
										F340AFNRW26A	6	W/26/E4/NW	ROX
										F340AFNRW26A	8	W/26/E4/NW	ROX

Pending Change Requests

Delete	Column	Current	Requested
	Panel	F340ASNDW26B	F340ASNDZ26C Raised by: ge/sonaolax on 2023-09-28
	Circuit	A7	A3 Raised by: ge/sonaolax on 2023-09-28
	Popout		AA/26/A3/SW Raised by: ge/sonaolax on 2023-09-28

Close Send All Pending

1 - 9 of 9 items

View the Change Requests sent for a tool.

23 Click "Tool Details"

The screenshot shows the top navigation bar with a dropdown menu set to 'Ireland', a user profile for 'Hi, Simeon Onaola', and several icons including a gear, a person, a star, and a bell with '15'. Below the navigation bar, there are buttons for 'Send All Pending', 'Export Tab', 'Export All', '+ Request additional TPOC', and 'Tool Details' (highlighted with an orange circle). Below these buttons, there are filters for 'Popouts', 'ROD', 'Fire Alarm -N/A', and 'Tray -Y'. A search bar is present above a table with columns: Cable Sz, Phase, Cable Len, Panel, Circuit, Popout, and Route. The table contains several rows of data.

Cable Sz	Phase	Cable Len	Panel	Circuit	Popout	Route
(2) 95	3	53	F340ASNDW26B	A7		ROX
(2) 70	1	54	F340ASNDW26B	A3		ROX
(1) 16	1	50	F340ASNRW26B	6		ROX
(1) 4	3	51	F340ASNRW26B	7,9,11		ROX
(1) 4	1	50	F340AFNRW26A	42		ROX

24 To view all requests raised for a specific tool, scroll down to the POC Change Requests component. Click on the "eye" icon for additional details about each request.

The screenshot shows the 'Change Requests' component. At the top, there are two summary cards: 'Rod F34-7642' by JamesK Mooney and 'Tray Node Update as per rod F34-14109' by Kapil Sharma. Below these is a table with columns: B., TID, Discipline, Entity, TPOC, Column, Current Value, Requested Value, Raised By, Assigned To, Date Raised, and Status. The table contains several rows of data. A 'View' icon (an eye) is highlighted with an orange circle next to the last row of the table.

B.	TID	Discipline	Entity	TPOC	Column	Current Value	Requested Value	Raised By	Assigned To	Date Raised	Status
36242		Mechanical	ST0701-1	G401	FPOC	F34-OFA-XIS-S46e	F34-HPN2-ATIS-S67e	Simeonx Onaola	Simeonx Onaola	09-27-2023	Closed
36243		Mechanical	ST0701-1	G401	Popout	X/26/B3/SW	AA/21/CI/SE	Simeonx Onaola	Simeonx Onaola	09-27-2023	Rejected
36244		Electrical	ST0701-1	E01	Panel	F340ASNDW26B	F340ASNDZ26C	Simeonx Onaola	Simeonx Onaola	09-27-2023	Approved
36245		Electrical	ST0701-1	E01	Circuit	A7	A3	Simeonx Onaola	Simeonx Onaola	09-27-2023	Rejected
36246		Electrical	ST0701-1	E01	Popout	AA/26/A3/SE	AA/26/A3/SW	Simeonx Onaola	Simeonx Onaola	09-27-2023	Sent
36247		Mechanical	ST0701-1	G401	FPOC	F34-OFA-XIS-S46e	F34-HPN2-XIS-S57e	Simeonx Onaola	Simeonx Onaola	09-27-2023	Sent
36248		Mechanical	ST0701-1	G401	Popout	X/26/B3/SW	AA/26/A3/SW	Simeonx Onaola	Simeonx Onaola	09-27-2023	Sent
36263		Electrical	ST0701-1	E01	Panel	F340ASNDW26B	F340ASNDZ26C	Simeonx Onaola	Simeonx Onaola	09-28-2023	Sent
36264		Electrical	ST0701-1	E01	Circuit	A7	A3	Simeonx Onaola	Simeonx Onaola	09-28-2023	Sent
36265		Electrical	ST0701-1	E01	Popout	AA/26/A3/SW	AA/26/A3/SW	Simeonx Onaola	Simeonx Onaola	09-28-2023	Sent

25 A popup will appear to display the details of the requests.

ST0701-1

Issue Note:
Note is mandatory

Ticket ID 36265	Discipline Electrical	TPOC E01
Current Value	Requested Value AA/26/A3/SW	Raised By Simeonx Onaola
Date Raised 2023-09-28	Status Sent	Assigned To

Action History

Date	Action	Actioned By	Comment
2023	Closed		
2023	Rejected		
2023	Approved		
2023	Rejected		
2023	Sent		
2023	Sent		
2023	Sent		
2023	Sent		
2023	Sent		
2023	Sent		
2023	Sent		



Only the Trades, AE Firms and PCT Manager role can close change request tickets. The "Close" functionality is limited to the user that raised it and all members with the same role in their "Company List" on their site.

For example, if a Trade user from ACME raises DMR on the Rio Rancho site, all Trade users for ACME can close the ticket.