

# Change Approval

The change approval section of the TMS website includes a number of pieces of functionality which help to ensure that configuration changes undergo an auditing process before being actioned. Any update to the existing configuration of an entity (TID override, Site, Chain or Acquirer) is subject to change approval.

Each of the four entity types has its own pending changes table, which allows for more precise analysis of pending changes. Additionally there is a history tab which details all changes whether approved or discarded.

## Common Functionality

A typical pending changes tab looks as follows:

<div><div>≡</div><div>Network</div><div></div></div>						Logout
Pending Changes						
Sites Chains Acquirers TIDs History						
Showing Results 0 to 50						
Site	Field	Original Value	Update Value	Updated by	Updated At	
Development Site	core/disablePowerKey	false	true	NISUPER	2022-03-28 13:12:42	Approve Discard
						Approve All Discard All
Showing Results 0 to 50						

The information below is common to all four pending change tabs.

## Fields

Field Name	Usage
Name (listed as Site/Chain/Acquirer/TID)	The name of the entity subject to change approval. For a TID this will be the numeric TID value itself.
Field	The name of the element being changed in the format <code>dataGroup/dataElement</code>
Original Value	The value of the element prior to the change being made.
Update Value	The proposed new value of the element.
Updated By	The name of the user requesting the change.
Updated At	The time and date the change was requested.

## Buttons

Button Name	Usage
Approve	Approves the currently selected change.
Discard	Discards the currently selected change.
Approve All	Approves all pending changes for the current tab.
Discard All	Discards all pending changes for the current tab.

## Change History

Change History provides a filterable history of all prior configuration changes. Discarded changes display with a red background and approved changes with a green background. A typical Change History looks as follows:

Pending Changes

Sites1ChainsAcquirersTIDsHistory

After:

Before:

Filter By Name:

Filter By Field:

Filter By User:

Filter

Clear Filters

Export

Showing Results 0 to 50

Name	Field	Original Value	Update Value	Updated By	Updated At	Reviewed By	Reviewed At
Development Site	core/disablePowerKey	false	true	NISUPER	2022-03-28 13:12:42	NISUPER	2022-03-28 13:13:34
Development Site	TID 80803675		TID Created	NISUPER	2022-03-28 12:06:36	NISUPER	2022-03-28 12:06:36
Development Site	MID 8765432112		Site Created	NISUPER	2022-03-28 12:06:26	NISUPER	2022-03-28 12:06:26

Fields

Field Name	Usage
Name (listed as Site/Chain/Acquirer/TID)	The name of the entity which underwent change. For a TID this will be the numeric TID value itself.
Field	The name of the element being changed in the format <code>dataGroup/dataElment</code>
Original Value	The value of the element prior to the change being made.
Update Value	The new value of the element.
Updated By	The name of the user requesting the change.
Updated At	The time and date the change was requested.
Reviewed By	The name of the user that approved/discarded the change.
Reviewed At	The time and date the change was approved/discarded.

Filter Options

Filter Name	Usage
After	The earliest date and time to include in the results.
Before	The latest date and time to include in the results.
Filter by Name	Limits the results to those with the desired name.
Filter by Field	Limits the results to those with the desired field.
Filter by User	Limits the results to those requested/approved by the desired user.
Filter	Actions the user set filter and updates the search results.
Clear Filters	Clears the user set filter and updates the search results.
Export	Exports all of the current filtered search results to <code>.csv</code> .