# Credit Transaction Screens

After secure log-in using established credentials

## 1 - Credit Home Screen

This screen will allow users to view information regarding past, proposed and pending credit-related activity including a real-time credit balance and list of activity that may impact that balance.

### Features:

* Displays company credit balance, including
  + Validated credits
    - Credits awarded through fuel supply
    - Credits awarded through Part 3 Agreements (P3A)
  + Credits involved in pending transactions
* Displays incoming messages from system regarding the status of proposed transactions (between users) and transactions pending approval by Director with a link to see more details on the “Transaction Details” screen
  + i.e. – Company X has proposed a trade
* Displays all past credit transactions, (10 at a time) listed from newest to oldest (Account Activity Tracker)
  + Includes a query builder for users (i.e. – search activity by transaction type, date, etc.)
* Two buttons:
  + “New transaction” – takes users to a new Transaction Details screen
  + “Load saved draft” – takes users to Transaction Details of saved transactions

## 2 – Transaction Detail screen

This screen will allow users to enter the information required to propose a credit transaction to a trading partner; accept a proposed trade from a trading partner and submit that transaction proposal to the Director for approval.

### Features:

Displays text: “Transaction Details” in section header font

Displays text: “Please enter the Legal Name of Trading Partner”

* Database driven dropdown list of legal names of all Part 3 fuel suppliers
* Databased driven lookup to display the postal address of Part 3 fuel supplier selected

Displays text: “Unit of Transfer”

* 2 radio buttons
  + “Credits”
  + “Debits”

Displays text: “Direction of Transfer”

* 2 radio buttons
  + “Transferring to”
  + “Acquiring from”

Displays text: “Quantity”

* Data submission field – limited to whole number, numerical entry
  + Will display entered value in accounting format (with commas) upon completion of data entry for this field
* System will need to confirm that User has enough unencumbered (validated credits or debits not held as part of another transaction) to complete the transaction
  + Error message: “The proposed transaction amount exceeds your available credits/debits”

Displays text: “Fair market value per Unit”

* Data submission field – limited to numerical entry
  + Will display entered value as currency upon completion of data entry for this field

Displays text: “Effective Date of Transaction, whichever is later”

* 2 radio buttons (one with date chooser)
  + Upon Director Approval
  + Requested to be [Date chooser]
* Buttons:
  + “Save draft” – takes users to Transaction Details confirmation screen
  + “Home” – takes users to Home screen

## 3 - Transaction Details confirmation screen

This screen will allow users to view the information entered by the user on Transaction Details screen before proposing it to a trading partner or submitting it to the Director for approval.

This will also be the screen that the trading partner sees before authorizing the transaction and submitting it to the Director for approval or saving it for future.

[Each of the following display fields should include an “edit” button after the value]

Displays text: “Transaction Details”

Displays selection from: “Please enter the Legal Name of Trading Partner” & address lookup based on selection

Displays selection from: “Unit of Transfer” (credits/debits)

Displays selection from: “Direction of Transfer” (Transferring to/acquiring from)

Displays value entered in: “Quantity” field, displayed in accounting format

Displays value entered in: “Fair market value per Unit (CAD)” as currency

Displays selection from: “Effective Date of Transaction, whichever is later”

Displays “Status” – databased look-up depending on state of completion

* “Saved draft”
* “Awaiting Authorization”
* “Pending Director Approval”

**For User**

Two buttons:

* “Authorize and Send to Trading Partner ” – sends transaction details to trading partner for approval and user back to home screen
  + Both trading partners “Account activity tracker” will be updated to show the details of proposed transaction with status
  + Trading partner receives notification of transaction proposal with link to Transaction details screen populated with the details of the transaction
* “Save Draft” – returns to home screen; “Account Activity Tracker” updated to show a “saved draft transaction” with details

**For Trading Partner receiving transaction proposal**

Two buttons:

* “Authorize and Submit to Director” – sends transaction details to Ministry user and alerts trading partner to updated status
  + Takes user back to home screen with updated “Account Activity Tracker” displaying details of transaction with status as “Pending Director’s Approval”
* “Home”
  + Takes user back to home screen with updated “Account Activity Tracker” displaying details of transaction with status as “Awaiting Authorization”

Upon Director’s approval of the proposal an alert will appear on the home screen of both parties

The Low Carbon Fuels branch would need to be able to:

* Input transactions to award Part 3 Agreement or fuel supply credits or adjust balances based on new information to users through the same process as above
* Run queries to produce periodic (quarterly, annually, etc.) reports on credit transaction activity with the following variables:
  + - # transfers
    - Total credits traded
    - Avg. market value
    - Min/max value