

Enhanced Repo Facility

User Guide

(For MAS Internal Use)

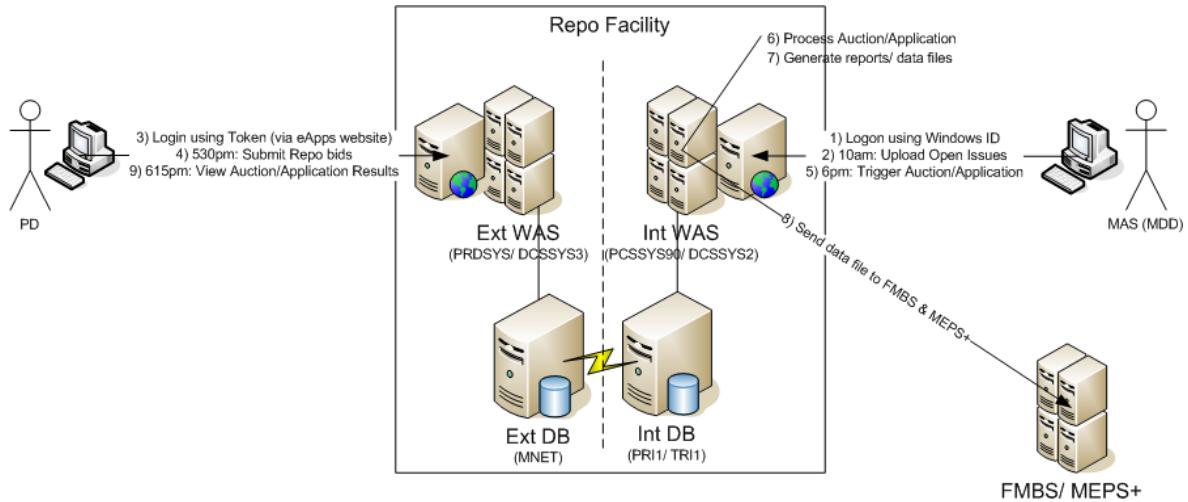
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1 System Overview



The Enhanced Repo Facility is a web-based System that is built on J2EE architecture. The logical flow of the System is as described below (not in sequence).

Internal MAS users (MDD)

1. MDD will login into the internal WAS via the MASERF website using their Windows ID & password.
2. MDD will upload a list of issues that will be opened for bidding for the day.
3. After the cutoff time, MDD will trigger the allotment process in the internal WAS via the MASERF website.
4. To perform the allotment, the encrypted bids will be retrieved from external DB and decrypted and processed in the internal WAS server. The allotment results are stored in the external DB.
5. Reports and interface data files of the allotment results are generated in the internal WAS server.
6. The interface data files are sent to other external Systems e.g. FMBS.

Primary Dealers (PDs)

7. The PD will login into the external WAS via the SGSERF website (i.e. part of the SGS eApps website) using their RSA tokens. The login request will be authenticated via the RSA authentication server. If the authentication fails, the PD will not be allowed entry into the System.
8. Once the PD has successfully logged into the System, the PD can view the list of issues that are opened for bidding, and can submit bids for the issues that he wants. The bid requests will be encrypted and stored at the external DB.
9. After the allotment, the PD can view the allotment results in the external WAS via the SGSERF website.

2 Scope

This document covers the modules in the MASERF System (internal-facing) that are used by MDD to administer the Enhanced Repo Facility.

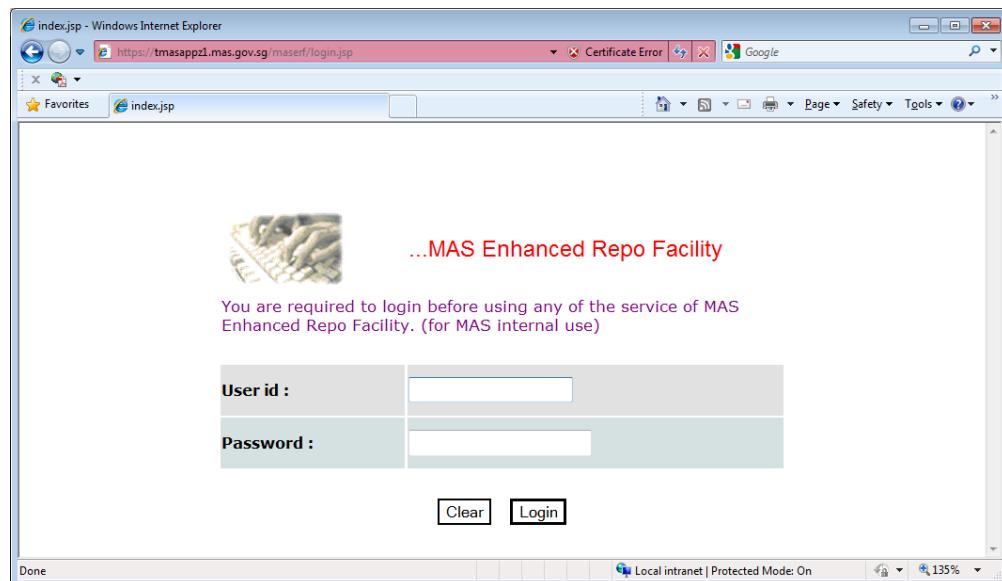
3 Modules

3.1 Login/Logout

This allows the MDD user to login or logout of the System.

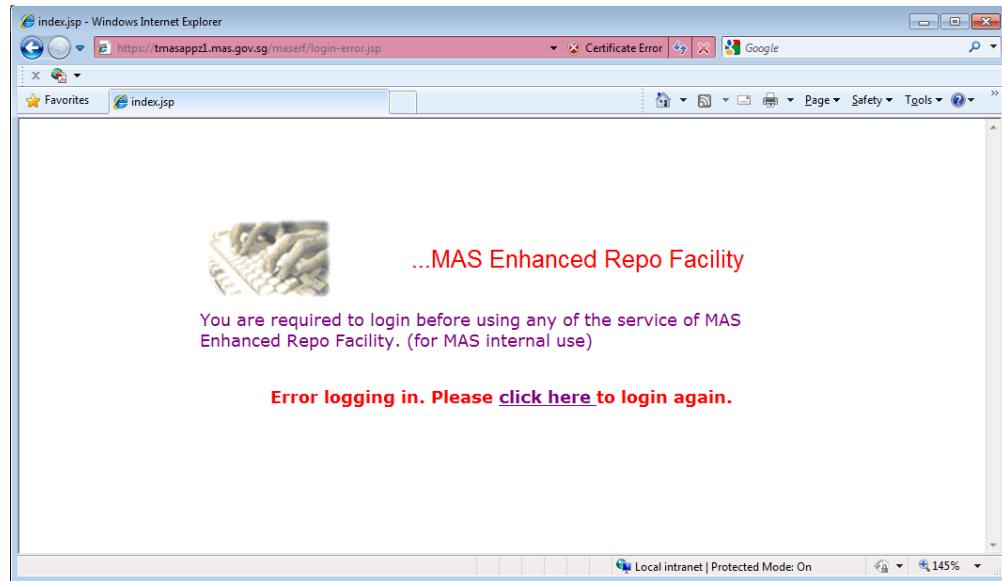
1. To access the application, users (MDD) will have to login into the System (in internal WAS) via the MASERF website with their Windows ID & password.

URL: <https://test-iwas.mas.gov.sg/maserf/login.jsp> (test env)
<https://masappz1.mas.gov.sg/maserf/login.jsp> (prod env)



2. The user login is authenticated via Active Directory (AD) server as a first level authentication. The AD Groups¹ are:
 - a. GP_Repo_Users: General Users (i.e. Level 1, Level 2 and Level 3)
 - b. GP_Repo_Admin: Administrators (i.e. Level 9)
3. The second level authentication will be the matching of user privileges, stored in the database. The privileges can be modified by any Administrator. The 4 levels of user privileges are:
 - a. Level 1: Normal User
 - b. Level 2: Supervisor
 - c. Level 3: Report Reviewer (FD staff)
 - d. Level 9: Administrator
4. An error screen will be displayed for unauthorised login.

¹ Please raise an IT Service request form to add new staff to the AD groups, and request for the Administrator to add the staff as a new user (refer to Add User section).

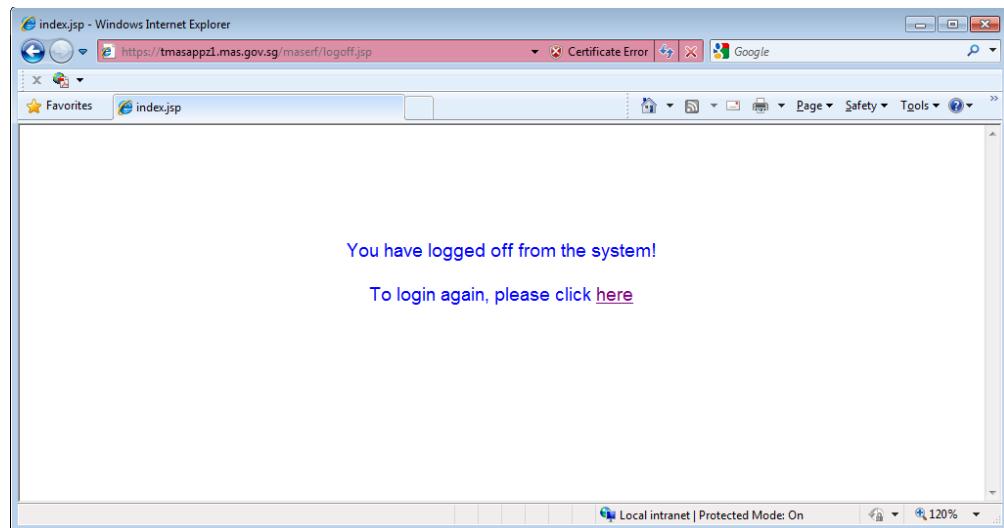


5. The user can only access the main menu of the repo application after a successful logon.

A screenshot of the Singapore Government Securities eApplications (SGS eApps) main menu. The menu is structured as follows:

- Daily Rates**:
 - [MAINTAIN RATES](#)
 - [VIEW RATES](#)
- Issues**:
 - [UPLOAD ISSUES \(CSV FILE\)](#)
 - [VIEW OPENED ISSUES](#)
- Applications**:
 - [UPLOAD PD'S APP \(CSV FILE\)](#)
 - [VIEW UPLOADED PD APP](#)
 - [VIEW SUBMITTED PD APP](#)
 - [TRIGGER ALLOTMENT](#)
 - [RETRIGGER ALLOTMENT](#)
 - [VIEW OVERALL RESULTS](#)
 - [DOWNLOAD REPORTS](#)
 - [RELEASE RESULTS](#)
- User Account**:
 - [ADD USER](#)
 - [REMOVE USER](#)
 - [MODIFY USER RIGHTS](#)
- Maintenance**:
 - [MODIFY CUTOFF TIME](#)
 - [MODIFY APP LIMITS](#)
 - [VOID ALLOTMENT](#)
 - [VIEW VOIDED APP](#)
 - [CANCEL PD'S ACCEPTED APP](#)
 - [RETRIGGER REPORT](#)
 - [UNLOCK ERF \(FOR RETRIGGER\)](#)
 - [UNLOCK DAILY PRICES](#)

6. The System will automatically log out after 880s (approx.15min) of inactivity.
7. Alternatively, you can log out of the System manually by clicking on the logout menu option.



3.2 Maintain Rates

This allows you to specify the repo rates that will be applied for a range of duration difference between the **S** and **G** leg of the repo trade.

Note: Rates are rolled over to the next day on a daily basis.

1. Click on **Maintain Rates** menu option to specify the repo rates and duration ranges.
Only Level 2 (Supervisor) and Level 9 (Administrator) can access this function.
2. A table of the existing values (i.e. rates for today) will be shown.
Note: Rates of previous day will be automatically rolled over to the current day.
3. The user can either modify (by editing the value(s) of particular cell(s) in the table) or add (by entering new values to the empty row in the table) to the existing table:
 - a. The duration range must be specified in ascending order and must be non-overlapping with each other. If the duration ranges specified are not in ascending order and/or are overlapping, the submission will be rejected.
 - b. If a non-numeric value is specified for repo rates or duration fields, the submission will be rejected as well.

The screenshot shows the SGS eApps interface with a navigation menu on the left and a main content area with a table titled 'Maintain Repo Rate'.

Navigation Menu:

- Daily Rates
 - MAINTAIN RATES
 - VIEW RATES
- Issues
 - UPLOAD ISSUES (CSV FILE)
 - VIEW OPENED ISSUES
- Applications
 - UPLOAD PD'S APP (CSV FILE)
 - VIEW uploaded PD APP
 - VIEW SUBMITTED PD APP
 - TRIGGER ALLOTMENT
 - RETRIGGER ALLOTMENT
 - VIEW OVERALL RESULTS
 - DOWNLOAD REPORTS
 - RELEASE RESULTS
- User Account
 - ADD USER
 - REMOVE USER
 - MODIFY USER RIGHTS
- Maintenance
 - MODIFY CUTOFF TIME
 - MODIFY APP LIMITS
 - VOID ALLOTMENT
 - VIEW VOIDED APP
 - CANCEL PD'S ACCEPTED APP
 - RETRIGGER REPORT
 - UNLOCK ERF (FOR RETRIGGER)
 - UNLOCK DAILY PRICES

Main Content Area:

Maintain Repo Rate

Ref No	Low Duration	High Duration	Repo Rate
0	0.0	1.0	0.01
1	1.0	2.0	0.02
2	2.0	3.0	0.03
3	3.0	4.0	0.04
4	4.0	5.0	0.05
5	5.0	6.0	0.06
6	6.0	7.0	0.07
7	7.0	8.0	0.08
8	8.0	9.0	0.09
9	9.0	10.0	0.1
10	10.0	11.0	0.11
11	11.0	12.0	0.12
12	12.0	13.0	0.13
13	13.0	14.0	0.14
14	14.0	15.0	0.15
15	15.0	16.0	0.16
16			

4. The user will then click submit to confirm the changes and/or addition. The rates are stored into the database.

The screenshot shows the 'Update Repo Rate' page of the SGS eApps system. The top navigation bar includes 'Help', 'Menu', and 'Logout'. On the left, a sidebar menu lists various functions under categories like Daily Rates, Issues, Applications, User Account, and Maintenance. The main content area displays a success message: 'The repo rate has been updated!'. The URL in the browser's address bar is <http://10.10.10.10:8080/SGSeApps/RepoRateUpdate>.

3.3 View Rates

This allows you to view the repo rates for the day.

1. Click on **View Rates** menu option to view the repo rates and duration ranges.
 2. A table of the existing values (i.e. rates for today) will be shown.
- Note: Rates of previous day will be automatically rolled over to the current day.*



The screenshot shows the SGS eApps interface with a sidebar containing various menu options under categories like Daily Rates, Issues, Applications, User Account, and Maintenance. The main area displays a table titled 'View Repo Rate' with columns for Ref No, Low Duration, High Duration, and Repo Rate. The data in the table is as follows:

Ref No	Low Duration	High Duration	Repo Rate
0	0.0	1.0	0.01
1	1.0	2.0	0.02
2	2.0	3.0	0.03
3	3.0	4.0	0.04
4	4.0	5.0	0.05
5	5.0	6.0	0.06
6	6.0	7.0	0.07
7	7.0	8.0	0.08
8	8.0	9.0	0.09
9	9.0	10.0	0.1
10	10.0	11.0	0.11
11	11.0	12.0	0.12
12	12.0	13.0	0.13
13	13.0	14.0	0.14
14	14.0	15.0	0.15
15	15.0	16.0	0.16

3.4 Upload Issues

This allows you to specify the issues that are to be opened for application by uploading a CSV file.

1. Click on **Upload Issues (CSV File)** menu option to upload the issues file. Uploading will be disabled if there are issues that have been released. To upload a new set of issues, user will have to first void the entire auction.
2. The user will then click on the Browse button to select the file to be uploaded, and click the **Upload** button to upload the file onto the server.

The screenshot shows the SGS eApps interface. The main header reads "Singapore Government Securities eApplications (SGS eApps)". Below the header is a navigation bar with "Help", "Menu", and "Logout" buttons. The left side features a sidebar with a dark blue header and several sections: "Daily Rates" (with "MAINTAIN RATES" and "VIEW RATES"), "Issues" (with "UPLOAD ISSUES (CSV FILE)" which is highlighted in blue), "Applications" (with "UPLOAD PD'S APP (CSV FILE)", "VIEW UPLOADED PD APP", etc.), "User Account" (with "ADD USER", "REMOVE USER", "MODIFY USER RIGHTS"), and "Maintenance" (with "MODIFY CUTOFF TIME", "MODIFY APP LIMITS", etc.). The central area has a title "Select File" and contains a "File Name" input field, a "Browse..." button, a "Reset" button, and an "Upload" button.

3. The following checks will apply after the upload button is clicked.
 - a. The date specified in the uploaded file must be today's date.
 - b. All issues are valid (i.e. issue codes found in eApps security master table).
 - c. All issues must have been issued on or before the value (T+1) date.
 - d. All issues are currently ongoing (i.e. not yet matured).

Note: The System also checks if the maturity dates are less than 7 days away from date of application. However, the System doesn't reject those issues with maturity dates less than 7 days away.
4. The System will then display a confirmation screen showing the list of issues that have been uploaded. Click on Release to confirm the upload.

Note: A warning message will be shown if there are any issues with maturity dates less than 7 days from date of application. However, the System will still accept these issues.

The screenshot shows the SGS eApps interface. On the left is a vertical navigation menu with sections: Daily Rates, Issues, Applications, User Account, and Maintenance. Under 'Issues', there is a link to 'VIEW OPENED ISSUES'. Under 'Applications', there is a link to 'UPLOAD PD'S APP (CSV FILE)'. The main content area is titled 'Uploaded issues - 24 Aug 2010' and contains a table with two rows of data:

Maturity date	Issue code	Issue description
01 Apr 2012	N507100A	SYR BOND 2007 DUE 010412 N5071
01 Mar 2027	NZ071005	20YR BOND 2007 DUE 010327 NZ07

At the bottom right of the content area are 'Back' and 'Release' buttons. At the top right of the entire window are 'Help', 'Menu', and 'Logoff' buttons.

5. The opened issues are stored into the database.

The screenshot shows the SGS eApps interface. On the left is a vertical navigation menu with sections: Daily Rates, Issues, Applications, User Account, and Maintenance. Under 'Issues', there is a link to 'VIEW OPENED ISSUES'. Under 'Applications', there is a link to 'UPLOAD PD'S APP (CSV FILE)'. The main content area has a header 'Result of uploading' and a message: 'The opening issues has been uploaded! [View uploaded issues](#)'. At the top right of the entire window are 'Help', 'Menu', and 'Logoff' buttons.

3.5 View Uploaded Issues

This allows you to view the issues that are to be opened for application for the day.

1. Click on **View Opened Issues** menu option to view the list of opened issues.
2. The list of issues that are opened for the day will be displayed.

The screenshot shows the SGS eApps interface with a sidebar containing various menu options under categories like Daily Rates, Issues, Applications, User Account, and Maintenance. The main content area displays a table titled 'Offered issues - 24 Aug 2010' with two rows of data. A 'Print' button is located below the table.

Offered issues - 24 Aug 2010		
Maturity date	Issue code	Issue description
01 Apr 2012	N507100A	5YR BOND 2007 DUE 010412 N5071 COUPON 2.625
01 Mar 2027	NZ07100S	20YR BOND 2007 DUE 010327 NZ07 COUPON 3.5

Sidebar Menu Options:

- Daily Rates
 - [MAINTAIN RATES](#)
 - [VIEW RATES](#)
- Issues
 - [UPLOAD ISSUES \(CSV FILE\)](#)
 - [VIEW OPENED ISSUES](#)
- Applications
 - [UPLOAD PD'S APP \(CSV FILE\)](#)
 - [VIEW UPLOADED PD APP](#)
 - [VIEW SUBMITTED PD APP](#)
 - [TRIGGER ALLOTMENT](#)
 - [RETRIGGER ALLOTMENT](#)
 - [VIEW OVERALL RESULTS](#)
 - [DOWNLOAD REPORTS](#)
 - [RELEASE RESULTS](#)
- User Account
 - [ADD USER](#)
 - [REMOVE USER](#)
 - [MODIFY USER RIGHTS](#)
- Maintenance
 - [MODIFY CUTOFF TIME](#)
 - [MODIFY APP LIMITS](#)
 - [VOID ALLOTMENT](#)
 - [VIEW VOIDED APP](#)
 - [CANCEL PD'S ACCEPTED APP](#)
 - [RETRIGGER REPORT](#)
 - [UNLOCK ERF \(FOR RETRIGGER\)](#)
 - [UNLOCK DAILY PRICES](#)

Header: Singapore Government Securities eApplications (SGS eApps)
Buttons: Help | Menu | Logoff

3.6 Upload PD's Applications

This allows the MDD user to upload the applications submitted by the PDs in CSV format.

1. Click on **Upload PD's App (CSV File)** menu option to upload the PD's applications. This module is enabled only when there are issues available.
2. The user will then click on the **Browse** button to select the file to be uploaded, and click on **Upload** button to upload the file onto the server.

The screenshot shows the SGS eApps interface. On the left is a vertical navigation menu with several sections:

- Daily Rates**: Includes links for **Maintain Rates** and **View Rates**.
- Issues**: Includes links for **Upload Issues (CSV File)** and **View Opened Issues**.
- Applications**: Includes links for **Upload PD's App (CSV File)**, **View Uploaded PD App**, **View Submitted PD App**, **Trigger Allotment**, **Retrigger Allotment**, **View Overall Results**, **Download Reports**, and **Release Results**.
- User Account**: Includes links for **Add User**, **Remove User**, and **Modify User Rights**.
- Maintenance**: Includes links for **Modify Cutoff Time**, **Modify App Limits**, **Void Allotment**, **View Voided App**, **Cancel PD's Accepted App**, **Retrigger Report**, **Unlock ERF (For Retrigger)**, and **Unlock Daily Prices**.

A central dialog box titled "Select File" is overlaid on the interface. It contains a "File Name" input field, a "Browse..." button, and two buttons at the bottom labeled "Reset" and "Upload".

3. The following checks will apply when uploading the bids:
 - a. There are issues opened for bidding.
 - b. The cutoff time is not exceeded.
 - c. The date specified in the uploaded file is today's date.
 - d. The specific collateral must be opened for application.
 - e. The specific collateral must not be the same as the general collateral.
 - f. The general collateral is valid (i.e. issue code found in eApps security master table).
 - g. The general collateral must have been tendered on or before the application (T) date, and issued on or before the value (T+1) date.
 - h. The general collateral must not be maturing within the next 7 days.
- Note: PDs can apply for specific issues that are maturing within the next 7*

- days, but cannot pledge issues that are maturing within the next 7 days as general collateral.*
- i. The nominal amount for each application must have a minimum of S\$1mn and a maximum of S\$50mn, in denomination of S\$1mn.
 - j. The cumulative sum of the nominal amount applied by a PD for a particular issue does not exceed S\$50mn.
4. A confirmation screen with the list of the uploaded applications is displayed. The dirty prices for the specific/general collateral and nominal amount for the general collateral will be displayed if available. The user will then click on **Confirm** to confirm the upload.

The screenshot shows the Singapore Government Securities eApplications (SGS eApps) interface. At the top, there is a yellow header bar with the text "Singapore Government Securities eApplications (SGS eApps)" and three buttons: "Help", "Menu", and "Logout". Below the header is a table titled "Applications submitted - 24 Aug 2010". The table has columns: Bank, Seq. no., Req. issue, Dirty price, Nominal Amt, Issue in exchange, Dirty price, and Nominal Amt. Two rows of data are visible:

Bank	Seq. no.	Req. issue	Dirty price	Nominal Amt	Issue in exchange	Dirty price	Nominal Amt
Oversea-Chinese Bkg Corp Ltd	6	NZ07100S	108.34	50,000,000	N507100A	104.74	51,719,000
Development Bank of S'pore Ltd	5	N507100A	104.74	50,000,000	NZ07100S	108.34	48,339,000

Below the table are two buttons: "Back" and "Confirm". To the left of the table is a sidebar with various menu options grouped under sections like "Daily Rates", "Issues", "Applications", and "Maintenance".

5. The uploaded PD applications are stored into the database.

The screenshot shows the SGS eApps interface. At the top, there's a yellow header bar with the text "Singapore Government Securities eApplications (SGS eApps)" and three buttons: "Help", "Menu", and "Logout". Below the header is a dark blue navigation bar with several menu items: "Daily Rates", "Issues", "Applications", "User Account", and "Maintenance". Under "Applications", there are links for "UPLOAD PD'S APP (CSV FILE)", "VIEW UPLOADED PD APP", "VIEW SUBMITTED PD APP", "TRIGGER ALLOTMENT", "RETRIGGER ALLOTMENT", "VIEW OVERALL RESULTS", "DOWNLOAD REPORTS", and "RELEASE RESULTS". A message "The application(s) has been uploaded!" is displayed in the center of the page. On the left side, there's a sidebar with a "Upload applications" button.

6. To check whether the file is successfully uploaded, click on the **View Uploaded PD App** menu option to view the list of applications and double check that the applications have been successfully uploaded to the System.

3.7 View Uploaded PD's App

This allows you to view the PD applications that are uploaded by the MDD user.

1. Click on **View Uploaded PD App** menu option to view the list of uploaded applications.
2. The list of uploaded PD applications will be displayed. Users may choose to print the results.

The screenshot shows the SGS eApps interface with the following details:

Header: Singapore Government Securities eApplications (SGS eApps) | Help | Menu | Logoff

Left Sidebar (Menu):

- Daily Rates
 - Maintain Rates
 - View Rates
- Issues
 - Upload Issues (CSV File)
 - View Opened Issues
- Applications
 - Upload PD's App (CSV File)
 - View Uploaded PD App
 - View Submitted PD App
 - Trigger Allotment
 - Retrigger Allotment
 - View Overall Results
 - Download Reports
 - Release Results
- User Account
 - Add User
 - Remove User
 - Modify User Rights
- Maintenance
 - Modify Cutoff Time
 - Modify App Limits
 - Void Allotment
 - View Voided App
 - Cancel PD's Accepted App
 - Retrigger Report
 - Unlock ERF (For Retrigger)
 - Unlock Daily Prices

Table Title: Applications uploaded - 24 Aug 2010

Table Headers: Time, Bank, Seq no., Req. issue, Dirty price, Nominal Amt, Issue in exchange, Dirty price, Nominal Amt

Table Data:

Time	Bank	Seq no.	Req. issue	Dirty price	Nominal Amt	Issue in exchange	Dirty price	Nominal Amt
11:09:59	Development Bank of S'pore Ltd	5	N507100A	104.74	50,000,000	NZ07100S	108.34	48,339,000
11:09:59	Oversea-Chinese Bkg Corp Ltd	6	NZ07100S	108.34	50,000,000	N507100A	104.74	51,719,000

Buttons: Print

3.8 View Submitted PD's App

This allows you to view the applications that the PDs have submitted via the SGSERF website (i.e. part of the SGS eApps website).

1. Click on **View Submitted PD App** menu option to view the list of submitted applications.
2. The list of applications submitted by the PD will be displayed. As the applications are encrypted, only information such as the bank code, transaction reference number and time of receipt would be displayed.

The screenshot shows the SGS eApps interface. On the left is a vertical navigation menu with sections like Daily Rates, Issues, Applications, User Account, and Maintenance, each containing several links. The main content area is titled "List of submitted applications - 24 Aug 2010". It contains a table with two rows of data:

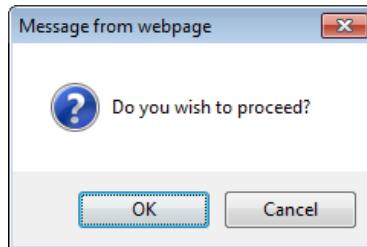
Bank code	Transaction reference no	Time of receipt
7171	364	17:43:54
7171	365	18:07:21

At the bottom right of the content area are "Back" and "Print" buttons.

3.9 Trigger Allotment

This allows you to trigger the allotment process.

1. Click on **Trigger Allotment** menu option to trigger the allotment.
2. The allotment can only be triggered when
 - a. The cutoff time has exceeded.
 - b. There are applications submitted for that day.
3. Click on **OK** when prompted.



4. The allotment process will run in the backend. The process will take approximately 10 minutes to complete.

Daily Rates

- [MAINTAIN RATES](#)
- [VIEW RATES](#)

Issues

- [UPLOAD ISSUES \(CSV FILE\)](#)
- [VIEW OPENED ISSUES](#)

Applications

- [UPLOAD PD's APP \(CSV FILE\)](#)
- [VIEW UPLOADED PD APP](#)
- [VIEW SUBMITTED PD APP](#)
- [**TRIGGER ALLOTMENT**](#)
- [RETRIGGER ALLOTMENT](#)
- [VIEW OVERALL RESULTS](#)
- [DOWNLOAD REPORTS](#)
- [RELEASE RESULTS](#)

User Account

- [ADD USER](#)
- [REMOVE USER](#)
- [MODIFY USER RIGHTS](#)

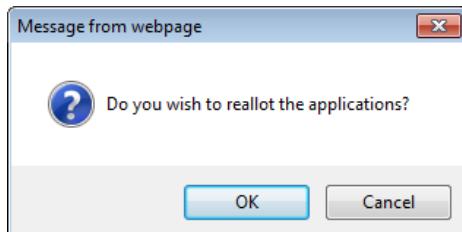
Maintenance

- [MODIFY CUTOFF TIME](#)
- [MODIFY APP LIMITS](#)
- [VOID ALLOTMENT](#)
- [VIEW VOIDED APP](#)
- [CANCEL PD's ACCEPTED APP](#)
- [RETRIGGER REPORT](#)
- [UNLOCK ERF \(FOR RETRIGGER\)](#)
- [UNLOCK DAILY PRICES](#)

3.10 Retrigger allotment

This allows you to retrigger the allotment process (i.e. reallot the applications excluding cancelled or voided bids), replacing the results generated during the first allotment.

1. Click on **Retrigger allotment** menu option to trigger the reallotment.
2. The allotment can only be retrigged when
 - a. The cutoff time has exceeded.
 - b. The retrigger cutoff time has not exceeded.
 - c. An allotment for the same day has been done before.
 - d. ~~There are revised applications submitted for that day.~~[hl: is this checked for?][BL: this is incorrect. The rest of the conditions are correct]
 - e. Results have not been released.
3. Click on **OK** when prompted.



4. The allotment process will run in the backend. The process will take approximately 10 minutes to complete.

The screenshot shows the SGS eApps interface. At the top, it says "Singapore Government Securities eApplications (SGS eApps)" with "Help", "Menu", and "Logout" buttons. The main area is titled "Result of trigger allotment/reallotment" and displays the message "Allotment/Reallotment has been triggered successfully." On the left, there's a sidebar with a navigation menu:

- Daily Rates**
 - [MAINTAIN RATES](#)
 - [VIEW RATES](#)
- Issues**
 - [UPLOAD ISSUES \(CSV FILE\)](#)
 - [VIEW OPENED ISSUES](#)
- Applications**
 - [UPLOAD PD'S APP \(CSV FILE\)](#)
 - [VIEW UPLOADED PD APP](#)
 - [VIEW SUBMITTED PD APP](#)
 - [TRIGGER ALLOTMENT](#)
 - [RETRIGGER ALLOTMENT](#)
 - [VIEW OVERALL RESULTS](#)
 - [DOWNLOAD REPORTS](#)
 - [RELEASE RESULTS](#)
- User Account**
 - [ADD USER](#)
 - [REMOVE USER](#)
 - [MODIFY USER RIGHTS](#)
- Maintenance**
 - [MODIFY CUTOFF TIME](#)
 - [MODIFY APP LIMITS](#)
 - [VOID ALLOTMENT](#)
 - [VIEW VOIDED APP](#)
 - [CANCEL PD'S ACCEPTED APP](#)
 - [RETRIGGER REPORT](#)
 - [UNLOCK ERF \(FOR RETRIGGER\)](#)
 - [UNLOCK DAILY PRICES](#)

3.11 View Overall Results

This allows you to view the overall allotment results.

1. Click on **View Overall Results** menu option.
2. The user will have to select the required date from a dropdown list and click on **Submit**. Only the dates for the past 10 days will be available for selection.

Singapore Government Securities eApplications (SGS eApps)

View Overall Results - Select Date

Date of allotment : 24/08/2010

Back Submit

Daily Rates

- [MAINTAIN RATES](#)
- [VIEW RATES](#)

Issues

- [UPLOAD ISSUES \(CSV FILE\)](#)
- [VIEW OPENED ISSUES](#)

Applications

- [UPLOAD PD'S APP \(CSV FILE\)](#)
- [VIEW UPLOADED PD APP](#)
- [VIEW SUBMITTED PD APP](#)
- [TRIGGER ALLOTMENT](#)
- [RETRIGGER ALLOTMENT](#)
- [VIEW OVERALL RESULTS](#)
- [DOWNLOAD REPORTS](#)
- [RELEASE RESULTS](#)

User Account

- [ADD USER](#)
- [REMOVE USER](#)
- [MODIFY USER RIGHTS](#)

Maintenance

- [MODIFY CUTOFF TIME](#)
- [MODIFY APP LIMITS](#)
- [VOID ALLOTMENT](#)
- [VIEW VOIDED APP](#)
- [CANCEL PD'S ACCEPTED APP](#)
- [RETRIGGER REPORT](#)
- [UNLOCK ERF \(FOR RETRIGGER\)](#)
- [UNLOCK DAILY PRICES](#)

3. A summary of the allotment results for the selected date will be displayed. Overall results for all the opened issues will be shown (including issues that have no applications).

Singapore Government Securities eApplications (SGS eApps)

Results of MAS Repo Facility on 24/08/2010

Maturity date	Issue code	Amount allotted (\$ mil)	Clean price(\$)/ yield(%)	Dirty price(\$)	Modified duration
01.04.12	N507100A	50	103.60	104.65	1.56
01.03.27	NZ07100S	100	107.69	109.37	12.47
Total		150			

Back Print

Daily Rates

- [MAINTAIN RATES](#)
- [VIEW RATES](#)

Issues

- [UPLOAD ISSUES \(CSV FILE\)](#)
- [VIEW OPENED ISSUES](#)

Applications

- [UPLOAD PD'S APP \(CSV FILE\)](#)
- [VIEW UPLOADED PD APP](#)
- [VIEW SUBMITTED PD APP](#)
- [TRIGGER ALLOTMENT](#)
- [RETRIGGER ALLOTMENT](#)
- [VIEW OVERALL RESULTS](#)
- [DOWNLOAD REPORTS](#)
- [RELEASE RESULTS](#)

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Maintenance

- [MODIFY CUTOFF TIME](#)
- [MODIFY APP LIMITS](#)
- [VOID ALLOTMENT](#)
- [VIEW VOIDED APP](#)
- [CANCEL PD'S ACCEPTED APP](#)
- [RETRIGGER REPORT](#)
- [UNLOCK ERF \(FOR RETRIGGER\)](#)
- [UNLOCK DAILY PRICES](#)

3.12 Download Reports

This allows you to view/download the detailed allotment results.

1. Click on **Download Reports** menu option.
2. There are 4 reports available for download:
 - a. Repo Summary – summary of the application results
 - b. Repo Transaction – details of all the bids
 - c. Repo Allotment – details of allotment (all PDs)
 - d. PD Repo Allotment – details of allotment by individual PD

The screenshot shows the SGS eApps interface. At the top, there's a yellow header bar with the text "Singapore Government Securities eApplications (SGS eApps)" and three buttons: "Help", "Menu", and "Logout". Below the header is a sidebar on the left containing several menu items under different sections: "Daily Rates", "Issues", "Applications", "User Account", and "Maintenance". The main content area on the right is titled "Select Report to be downloaded" and contains four radio buttons for selecting a report: "Summary of Allotment", "Details of Allotment", "Overall Allotment Details", and "PDs' Allotment Details". A "Download" button is located at the bottom right of this section.

3. The user will have to select the required report by clicking on the associated radio button and click on the **Download** button.
4. For (a) – (c), the selected report will be opened in MS-Excel, and user can choose whether to save the report. Each report will include the date and time it was generated by the System.

(a) Repo Summary Report

Results of SGS Repo Facilities on 05/02/2014. Generated on 05/02/2014 10:13:16						
Maturity Date	Issue Code	Amount Allotted (\$ mil)	Clean Price (\$)/Yield (%)	Dirty price (\$)	Modified Duration	
16-04-14	MZ13000A	-	-	-	-	
16-04-14	MZ13000B	-	-	-	-	
15-08-28	NZ08082B	82	100	100	14.52	
15-01-31	NZ10101A	82	100	100	16.94	
Total		164				

(b) Repo Transaction Report

Transaction Ref No		Trade Date	Value Date	PD	Specific Issue	Applied (\$)	Allotted (\$)	Status	1st Leg Proceeds \$ (\$)	2nd Leg Proceeds \$ (\$)	S_Clean	S_Dirty	Maturity	S_MDura tion	Repo Rate	Repo Fee	General Collateral	Nominal (\$)(GC)	G_Clean	G_Dirty	G_MDura tion	2nd Leg Proceeds G (\$)
214000742035	05-02-14	06-02-14	7144	NZ08082B	9000000	9000000	A	9000000	8999967.95	100	100	07-02-14	14.52	-0.13	32.05	N213000V	9054000	99.4	99.4	1.68	8999676.00	
214000742031	05-02-14	06-02-14	7171	NZ08082B	3000000	3000000	A	3000000	2999989.32	100	100	07-02-14	14.52	-0.13	10.68	N213000V	3018000	99.4	99.4	1.68	2999892.00	
214000742040	05-02-14	06-02-14	7214	NZ08082B	1000000	1000000	A	1000000	999996.44	100	100	07-02-14	14.52	-0.13	3.56	N213000V	1006000	99.4	99.4	1.68	999964.00	
214000742034	05-02-14	06-02-14	7232	NZ08082B	8000000	8000000	A	8000000	7999967.12	100	100	07-02-14	14.52	-0.15	32.88	MZ13000A	8004000	0.25	99.953	0.19	8000238.12	
214000742039	05-02-14	06-02-14	7302	NZ08082B	14000000	14000000	A	14000000	13999950.14	100	100	07-02-14	14.52	-0.13	49.86	N213000V	14085000	99.4	99.4	1.68	14000490.00	
214000742036	05-02-14	06-02-14	7339	NZ08082B	11000000	11000000	A	11000000	10999954.79	100	100	07-02-14	14.52	-0.15	45.21	MZ13000A	11005000	0.25	99.953	0.19	10999827.65	
214000742037	05-02-14	06-02-14	7375	NZ08082B	12000000	12000000	A	12000000	11999957.26	100	100	07-02-14	14.52	-0.13	42.74	N213000V	12072000	99.4	99.4	1.68	11999568.00	
214000742033	05-02-14	06-02-14	7418	NZ08082B	6000000	6000000	A	6000000	5999978.63	100	100	07-02-14	14.52	-0.13	21.37	N213000V	6036000	99.4	99.4	1.68	5999784.00	
214000742032	05-02-14	06-02-14	7533	NZ08082B	5000000	5000000	A	5000000	4999979.45	100	100	07-02-14	14.52	-0.15	20.55	MZ13000A	5002000	0.25	99.953	0.19	4999649.06	
214000742038	05-02-14	06-02-14	7931	NZ08082B	13000000	13000000	A	13000000	12999953.7	100	100	07-02-14	14.52	-0.13	46.3	N213000V	13078000	99.4	99.4	1.68	12999532.00	
214000742045	05-02-14	06-02-14	7144	NZ10101A	9000000	9000000	A	9000000	8999960.55	100	100	07-02-14	16.94	-0.16	39.45	N213000V	9054000	99.4	99.4	1.68	8999676.00	

(c) Repo Allotment Report

Summary of Application/Tender and Allotment of Repo Facility on 05/02/2014. Generated on 05/02/2014 10:13:16																	
PD	Nominal Amt Applied		Status	Repo Rate	Amt Alloted	Market Value(\$)	Unsuccess ful Bid	General Collateral	Nominal Amount	Market Value(\$)	Clean Price(\$)/Yield(%)		Dirty Price(\$)	Adj Clean Price(\$)/Yield(%)		Adj Dirty Price(\$)	MDuration
	Standard Chartered Bank	9000000	A	-0.13	9000000	9000000	-	N213000V	9054000	8999676	99.4	99.4	0	0	1.68		
DBS Bank Ltd	3000000	A	-0.13	3000000	3000000	-	N213000V	3018000	2999892	99.4	99.4	0	0	1.68			
Citibank NA	1000000	A	-0.13	1000000	1000000	-	N213000V	1006000	999964	99.4	99.4	0	0	1.68			
Hongkong and Shanghai Bkg Corp Ltd	8000000	A	-0.15	8000000	8000000	-	MZ13000A	8004000	8000238.12	0.25	99.953	0	0	0.19			
Malayan Banking Berhad	14000000	A	-0.13	14000000	14000000	-	N213000V	14085000	14000490	99.4	99.4	0	0	1.68			
Oversea-Chinese Bkg Corp Ltd	11000000	A	-0.15	11000000	11000000	-	MZ13000A	11005000	10999827.7	0.25	99.953	0	0	0.19			
United Overseas Bank Ltd	12000000	A	-0.13	12000000	12000000	-	N213000V	12072000	11999568	99.4	99.4	0	0	1.68			
BNP Paribas	6000000	A	-0.13	6000000	6000000	-	N213000V	6036000	5999784	99.4	99.4	0	0	1.68			
Barclays Bank Plc	5000000	A	-0.15	5000000	5000000	-	MZ13000A	5002000	4999649.06	0.25	99.953	0	0	0.19			
Aus & New Zealand Bkg	13000000	A	-0.13	13000000	13000000	-	N213000V	13078000	12999532	99.4	99.4	0	0	1.68			
	82000000		-0.136 (Ave)	82000000	82000000	0		82360000	81998620.8	100	100	0	0	14.52			

RESTRICTED

5. For (d), a list of PD names will be displayed.

The screenshot shows the SGS eApps interface. On the left is a vertical navigation menu with sections: Daily Rates, Issues, Applications, User Account, and Maintenance. Under Applications, there are links for UPLOAD PD's APP (CSV FILE), VIEW UPLOADED PD APP, VIEW SUBMITTED PD APP, TRIGGER ALLOTMENT, RETRIGGER ALLOTMENT, VIEW OVERALL RESULTS, DOWNLOAD REPORTS, and RELEASE RESULTS. The main content area is titled "Select Report to be downloaded" and contains two radio buttons: "Development Bank of Spore Ltd's allotment report" and "Oversea-Chinese Bkg Corp Ltd's allotment report". At the bottom are "Back" and "Download" buttons.

6. The user will have to select the required PD report by clicking on the associated radio button and click on the **Download** button.
7. The selected PD report will be opened in MS-Excel, and user can choose whether to save the report.

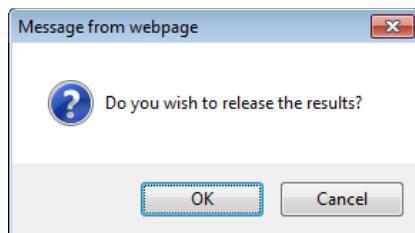
(d) PD Repo Allotment Report Format

Application Results for DBS Bank Ltd - 05 Feb 2014. Generated on 05/02/2014 10:13:17																	
----- Specific Collateral Repo -----													----- General Collateral Repo -----				
No.	Value Date	Specific Issue	Amount Applied	Nominal Amount	Exception Status	Modified Duration	Clean Price/ Yield	Dirty Price	Reversal Date	Repo Rate	General Issue	Nominal Amount	Modified Duration	Clean Price/ Yield	Dirty Price		
1	06.02.14	NZ08082B	3000000	3000000		14.52	100	100	07.02.14	-0.13	N213000V	3018000	1.68	99.4	99.4		
2	06.02.14	NZ10101A	3000000	3000000		16.94	100	100	07.02.14	-0.16	N213000V	3018000	1.68	99.4	99.4		
			6000000	6000000								6036000					

3.13 Release Results

This allows you to manually release the ERF results after an allotment has been triggered or retriggered. Levels 1, 2 and 9 users are allowed to release results. Please note that the results can only be released 15 minutes after the trigger/retrigger of allotment. Also, the daily price must be released prior this step.

1. Click on the **Release Results** menu option to begin the release the ERF allotment results.
2. The allotment results can only be released when
 - a. The cutoff time has exceeded.
 - b. The last trigger/retrigger of allotment for the same day was done 15 minutes prior.
 - c. The Closing Prices have been released.
 - d. Results have not been released.
3. A confirmation box will appear for you to confirm the release of the results. Click **OK** when prompted to proceed.



4. In the event that the release of results should fail, the System will display a message "Results have not been released successfully", and the reason for failure.

The screenshot shows the Singapore Government Securities eApplications (SGS eApps) interface. The top navigation bar includes links for Help, Menu, and Logoff. The main content area has a header "Result of release results". Below it, a message states "Results have not been released successfully." Under the heading "Error List", there is a single bullet point: "No allotment results to release." To the left, a sidebar lists various menu items under categories such as Daily Rates, Issues, Applications, User Account, and Maintenance.

Daily Rates

- [MAINTAIN RATES](#)
- [VIEW RATES](#)

Issues

- [UPLOAD ISSUES \(CSV FILE\)](#)
- [VIEW OPENED ISSUES](#)

Applications

- [UPLOAD PD'S APP \(CSV FILE\)](#)
- [VIEW UPLOADED PD APP](#)
- [VIEW SUBMITTED PD APP](#)
- [TRIGGER ALLOTMENT](#)
- [RETRIGGER ALLOTMENT](#)
- [VIEW OVERALL RESULTS](#)
- [DOWNLOAD REPORTS](#)
- [RELEASE RESULTS](#)

User Account

- [ADD USER](#)
- [REMOVE USER](#)
- [MODIFY USER RIGHTS](#)

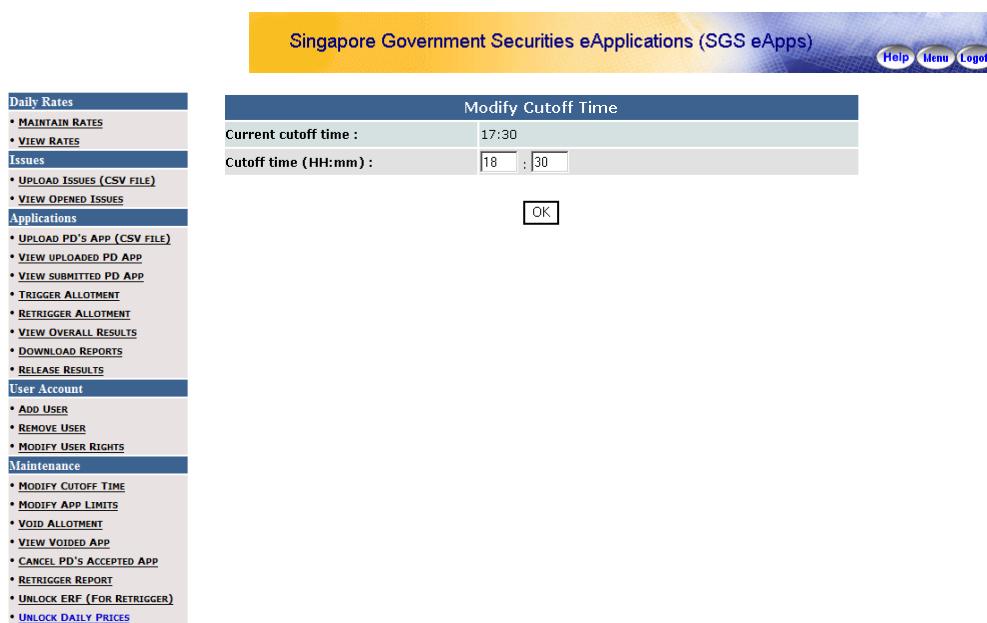
Maintenance

- [MODIFY CUTOFF TIME](#)
- [MODIFY APP LIMITS](#)
- [VOID ALLOTMENT](#)
- [VIEW VOIDED APP](#)
- [CANCEL PD'S ACCEPTED APP](#)
- [RETRIGGER REPORT](#)
- [UNLOCK ERF \(FOR RETRIGGER\)](#)
- [UNLOCK DAILY PRICES](#)

3.14 Modify Cutoff Time

This allows you to change the cutoff time.

1. Click on **Modify Cutoff Time** menu option to view/update the current cutoff time. Only Level 2: Senior officers in MDD are authorized to make changes to the ERF limits and cut-off times. To minimize operational risk, another MDD officer is required to verify that the changes to the ERF limits or cut-off time are accurate before the changes are submitted.
2. The System will display both the current cutoff time (non-editable field) and the default cutoff time (in the editable text box). The default cutoff time is set to 17:30.



3. The user will have to enter the new cutoff time in the text box and click on **OK**. This will be the new cutoff time for the day.
4. The System will update the cutoff time into the database.
5. The cutoff time will be reset to the default value (**17:30**) on a daily basis.

The screenshot shows the SGS eApps interface. On the left is a vertical navigation menu with sections like Daily Rates, Issues, Applications, User Account, and Maintenance, each containing several links. The main content area has a blue header bar with the text "Modify cutoff time". Below this, a message says "The cutoff time has been modified to 18:30:00!". At the top right of the main area are three buttons: "Help", "Menu", and "Logoff".

3.15 Modify App Limit

This function allows users to modify ERF Limits.

1. Click on **Modify App Limit** from the side menu.
2. The System will display a form for users to update: (a) min limit per PD per issue; (b) max limit per PD per issue; and (c) max limit per PD for all issues.
3. Insert new ERF limits in the appropriate cells.
4. Ask another MDD officer to verify that the amended limits are accurate before submitting.

Modify Application Limits	
Current Min Limit Per PD Per Issue : \$	1,000,000
Min Limit Per PD Per Issue : \$	<input type="text" value="1,000.000"/>
Current Max Limit Per PD Per Issue : \$	50,000,000
Max Limit Per PD Per Issue : \$	<input type="text" value="50,000.000"/>
Current Max Limit Per PD All Issues : \$	500,000,000
Max Limit Per PD All Issues : \$	<input type="text" value="500,000,000"/>

3.16 Void Allotment

This allows you to void the allotment even after the PDs have started applying for the issues, e.g. in situations when there are errors in the issues released for application.

1. Before voiding, you will have to inform all PDs to stop the submission of applications.
2. Click on **Void Allotment** menu option to void the allotment for the day. Only Level 2 (Supervisor) and Level 9 (Administrator) can access this function.
3. The allotment can only be voided when
 - a. It is not past the cutoff time for that day.
 - b. No allotment has been triggered yet for that day.
 - c. Issues have been opened for application for that day.
4. The list of applications to be voided (uploaded & submitted applications) will be displayed on the screen. As the applications are encrypted, only information such as the bank code, transaction reference number and time of receipt would be displayed.

The screenshot shows the SGS eApps interface with a sidebar containing various menu options under categories like Daily Rates, Issues, Applications, User Account, and Maintenance. The main content area displays a table titled 'Applications voided - 25 Aug 2010' with two rows of data. The table has columns for Bank, Transaction reference no, and Date/Time submitted. At the bottom of the main content area are 'Back' and 'Void' buttons.

Applications voided - 25 Aug 2010		
Bank	Transaction reference no	Date/Time submitted
Development Bank of S'pore Ltd	364	25 Aug 2010 12:00:35
Oversea-Chinese Bkg Corp Ltd	364	25 Aug 2010 12:00:35

5. User will have to click on the **Void** button to void the allotment.

6. A confirmation box will appear and user will have to click on **OK** to confirm to proceed.



7. The System will update the status of the issues, submitted bids and uploaded bids in the database to ‘Voided’.

A screenshot of a web application titled 'Singapore Government Securities eApplications (SGS eApps)'. The main content area displays a message: 'Results of voiding allotment' followed by 'The allotment has been successfully voided. Please inform all PDs.'. On the left, there is a vertical sidebar menu with several sections and their sub-options:

- Daily Rates**
 - MAINTAIN RATES
 - VIEW RATES
- Issues**
 - UPLOAD ISSUES (CSV FILE)
 - VIEW OPENED ISSUES
- Applications**
 - UPLOAD PD'S APP (CSV FILE)
 - VIEW UPLOADED PD APP
 - VIEW SUBMITTED PD APP
 - TRIGGER ALLOTMENT
 - RETRIGGER ALLOTMENT
 - VIEW OVERALL RESULTS
 - DOWNLOAD REPORTS
 - RELEASE RESULTS
- User Account**
 - ADD USER
 - REMOVE USER
 - MODIFY USER RIGHTS
- Maintenance**
 - MODIFY CUTOFF TIME
 - MODIFY APP LIMITS
 - VOID ALLOTMENT
 - VIEW VOIDED APP
 - CANCEL PD'S ACCEPTED APP
 - RETRIGGER REPORT
 - UNLOCK ERF (FOR RETRIGGER)
 - UNLOCK DAILY PRICES

At the top right of the main content area, there are three buttons: 'Help', 'Menu', and 'Logout'.

3.17 View Voided Applications

This allows you to view the applications that have been voided.

1. Click on **View Voided** App menu option to view the list of voided applications for the day.
2. The list of voided applications will be displayed. As the applications are encrypted, only information such as the time the application is voided, bank code, transaction reference number and time of receipt would be displayed.

The screenshot shows the SGS eApps interface with a sidebar on the left containing various menu options under categories like Daily Rates, Issues, Applications, User Account, and Maintenance. The main content area displays a table titled 'Voided applications - 25/08/2010' with two rows of data. A 'Print' button is located below the table.

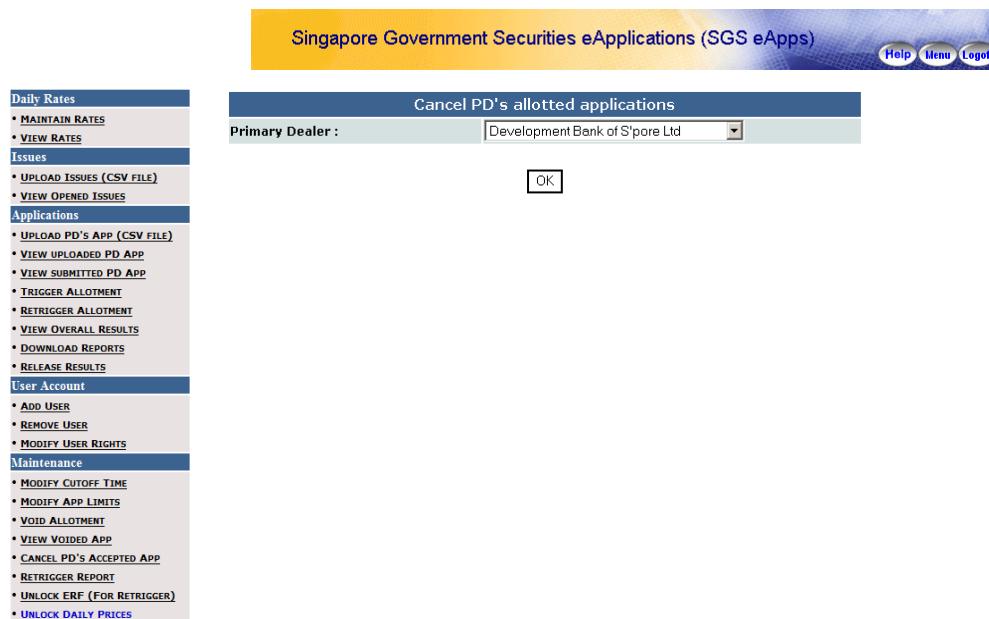
Updated time	Primary Dealer	Transaction reference no.	Submission time
15:14:38	Development Bank of S'pore Ltd	364	12:00:35
15:14:38	Oversea-Chinese Bkg Corp Ltd	364	12:00:35

3.18 Cancel PD's Accepted App

This allows you to cancel the selected PD's applications that have already been successfully accepted/allotted, i.e. after the allotment has been triggered. After cancellation, you will have to re-trigger the allotment before the retrigger cutoff time (which is currently set at 20:00).

Note: Cancellation of any PD's applications should not change the initial allotment results (i.e. Overall results and PDs' allotments should all remain the same as per initial allotment. Only the status of the cancelled applications will be updated to 'Cancelled', and the reports and interface files will be regenerated.)

1. Click on **Cancel PD's Accepted App** menu option to cancel the list of accepted PD's applications. Only Level 2 (Supervisor) & 9 (Administrator) can access this function.
2. The applications can only be cancelled when
 - a. The retrigger cutoff time has not exceeded.
 - b. There are applications allotted for that day (i.e. Allotment has been triggered).
3. A list of PD names will be displayed. The user will then select the PD whose accepted applications are to be cancelled.



4. A list of the accepted applications from the selected PD will be displayed. The user will then select the required bids to be cancelled by checking the associated checkboxes and click the **Submit** button.

The screenshot shows the SGS eApps interface. On the left is a sidebar with a dark blue header and a light blue body containing various menu items under categories like Daily Rates, Issues, Applications, User Account, and Maintenance. The main area has a yellow header "Singapore Government Securities eApplications (SGS eApps)" with three buttons: Help, Menu, and Logout. Below the header is a sub-header "List of current accepted applications for Development Bank of S'pore Ltd". A table follows, showing two rows of data:

	No	Required issue	Nominal amount	Issue in exchange
<input type="checkbox"/>	1	N507100A	50,000,000	NZ07100S
<input checked="" type="checkbox"/>	2	NZ07100S	50,000,000	BQ10121W

At the bottom right of the table are "Back" and "Submit" buttons.

5. The selected applications from the previous screen will be displayed for confirmation to be cancelled. Click on the **Confirm** button to confirm the cancellation.

The screenshot shows the SGS eApps interface, similar to the previous one but with a different sub-header: "Applications to be cancelled for Development Bank of S'pore Ltd". The table below shows the same data as the previous screenshot:

No	Required issue	Nominal amount	Issue in exchange
1	NZ07100S	50,000,000	BQ10121W

At the bottom right of the table are "Back", "Refresh", and "Confirm" buttons.

6. After cancellation, you will have to click on **Rerigger Report** to update the Allotment Results viewed by the PDs and send an updated interface file to FMBS.

The screenshot shows a web-based application interface for managing government securities applications. On the left is a vertical sidebar menu with several sections:

- Daily Rates**: Includes links for [MAINTAIN RATES](#) and [VIEW RATES](#).
- Issues**: Includes links for [UPLOAD ISSUES \(CSV FILE\)](#) and [VIEW OPENED ISSUES](#).
- Applications**: Includes links for [UPLOAD PD'S APP \(CSV FILE\)](#), [VIEW UPLOADED PD APP](#), [VIEW SUBMITTED PD APP](#), [TRIGGER ALLOTMENT](#), [RETRIGGER ALLOTMENT](#), [VIEW OVERALL RESULTS](#), [DOWNLOAD REPORTS](#), and [RELEASE RESULTS](#).
- User Account**: Includes links for [ADD USER](#), [REMOVE USER](#), and [MODIFY USER RIGHTS](#).
- Maintenance**: Includes links for [MODIFY CUTOFF TIME](#), [MODIFY APP LIMITS](#), [VOID ALLOTMENT](#), [VIEW VOIDED APP](#), [CANCEL PD'S ACCEPTED APP](#), [RETRIGGER REPORT](#), [UNLOCK ERF \(FOR RETRIGGER\)](#), and [UNLOCK DAILY PRICES](#).

The main content area has a blue header bar with the text "Cancel accepted applications". Below this, a message states "The application(s) has been cancelled!".

At the top right of the page, there are three small buttons labeled "Help", "Menu", and "Logoff".

3.19 Retrigger Report

This allows you to regenerate the reports and interface files after a PD's accepted/allotted applications have been cancelled. The allotment must be retriggered before the retrigger cutoff time (which is currently set at 8 pm).

Note: Cancellation of any PD's applications should not change the initial allotment results (i.e. Overall results and PDs' allotments should all remain the same as per initial allotment. Only the status of the cancelled applications will be updated to 'Cancelled', and the reports and interface files will be regenerated.)

1. Click on **Retrigger Report** menu option to retrigger the allotment. Only Level 2 (Supervisor) and Level 9 (Administrator) can access this function.
2. The report can only be retriggered when:
 - a. The retrigger cutoff time has not exceeded.
 - b. There are cancelled applications for that day.
3. The System displays the list of applications that have been cancelled. Click on **Confirm** to retrigger the reports.

Retrigger App - Cancelled applications				
No	Bank code	Required issue	Nominal amount	Issue in exchange
1	7171	NZ07100S	50,000,000	BQ10121W

[Back](#) [Refresh](#) [Confirm](#)

4. Click on **OK** when prompted.

5. The report generation process will run in the backend. Please note that the settlement file will be generated and sent to FMBS 15 minutes later.

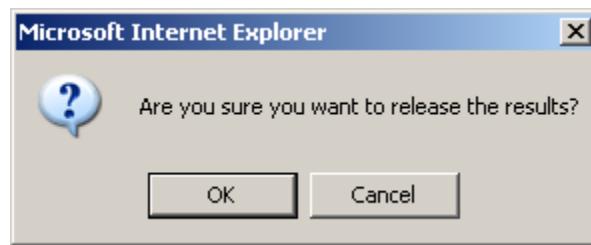
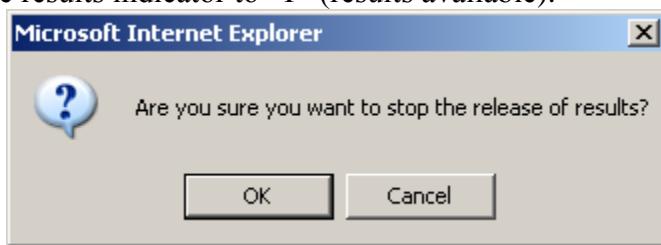
The screenshot shows the Singapore Government Securities eApplications (SGS eApps) interface. The top navigation bar includes 'Help', 'Menu', and 'Logout' buttons. The main content area has a header 'Retrigger Application' and a message 'Application has been retriggered successfully!'. On the left, there is a sidebar menu with several sections and their sub-options:

- Daily Rates**
 - [MAINTAIN RATES](#)
 - [VIEW RATES](#)
- Issues**
 - [UPLOAD ISSUES \(CSV FILE\)](#)
 - [VIEW OPENED ISSUES](#)
- Applications**
 - [UPLOAD PD'S APP \(CSV FILE\)](#)
 - [VIEW UPLOADED PD APP](#)
 - [VIEW SUBMITTED PD APP](#)
 - [TRIGGER ALLOTMENT](#)
 - [RETRIGGER ALLOTMENT](#)
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- User Account**
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3.20 Stop/Resume Release Results (**Removed effective 2014Q1 – put in month if confirmed**)

This allows you to stop or resume with the release of the allotment results. PDs will not be able to view the allotment results (via SGSRF website) if the release of results has been stopped/suspended (i.e. release results indicator is ‘O’).

1. Click on **Stop/Resume Results Rel** menu option. Only Level 2 (Supervisors) & Level 9 (Administrator) can access this function.
2. If the release results indicator is ‘O’ (overridden by user), the System will prompt you to resume the release of the results. Click on **OK** when prompted, and the System will update the release results indicator to ‘Y’ (results available).



3. If the release results indicator is ‘N’ (results not available) or ‘Y’ (results available), the System will prompt you to stop the release of the results. Click on **OK** when prompted, and the System will update the release results indicator to ‘O’ (overridden by user).

Singapore Government Securities eApplications (SGS eApps)

Result of stopping/resuming allotment results release

Release of allotment results has been suspended

Daily Rates

- [MAINTAIN RATES](#)
- [VIEW RATES](#)

Issues

- [UPLOAD ISSUES \(CSV FILE\)](#)
- [VIEW OPENED ISSUES](#)

Applications

- [UPLOAD PD'S APP \(CSV FILE\)](#)
- [VIEW UPLOADED PD APP](#)
- [VIEW SUBMITTED PD APP](#)
- [TRIGGER ALLOTMENT](#)
- [RETRIGGER ALLOTMENT](#)
- [VIEW OVERALL RESULTS](#)
- [DOWNLOAD REPORTS](#)
- [RELEASE RESULTS](#)

User Account

- [ADD USER](#)
- [REMOVE USER](#)
- [MODIFY USER RIGHTS](#)

Maintenance

- [MODIFY CUTOFF TIME](#)
- [MODIFY APP LIMITS](#)
- [VOID ALLOTMENT](#)
- [VIEW VOIDED APP](#)
- [CANCEL PD'S ACCEPTED APP](#)
- [RETRIGGER REPORT](#)
- [UNLOCK ERF \(FOR RETRIGGER\)](#)
- [UNLOCK DAILY PRICES](#)

Singapore Government Securities eApplications (SGS eApps)

Result of stopping/resuming allotment results release

The allotment results has been released

Daily Rates

- [MAINTAIN RATES](#)
- [VIEW RATES](#)

Issues

- [UPLOAD ISSUES \(CSV FILE\)](#)
- [VIEW OPENED ISSUES](#)

Applications

- [UPLOAD PD'S APP \(CSV FILE\)](#)
- [VIEW UPLOADED PD APP](#)
- [VIEW SUBMITTED PD APP](#)
- [TRIGGER ALLOTMENT](#)
- [RETRIGGER ALLOTMENT](#)
- [VIEW OVERALL RESULTS](#)
- [DOWNLOAD REPORTS](#)
- [RELEASE RESULTS](#)

User Account

- [ADD USER](#)
- [REMOVE USER](#)
- [MODIFY USER RIGHTS](#)

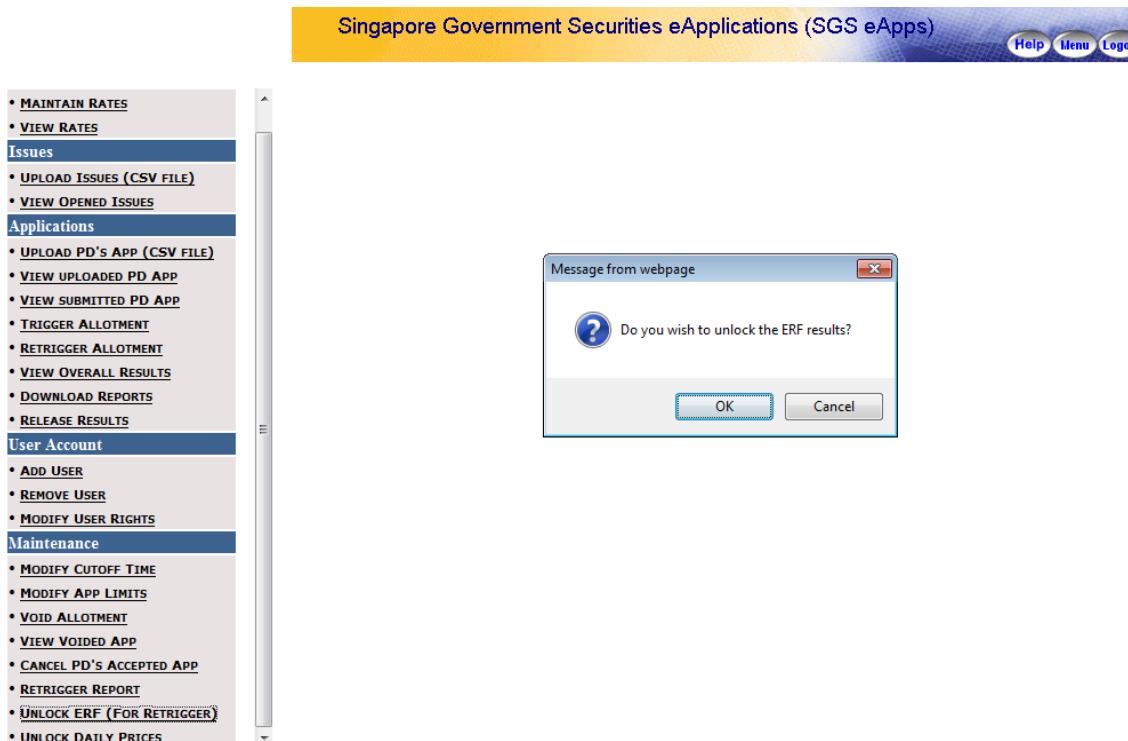
Maintenance

- [MODIFY CUTOFF TIME](#)
- [MODIFY APP LIMITS](#)
- [VOID ALLOTMENT](#)
- [VIEW VOIDED APP](#)
- [CANCEL PD'S ACCEPTED APP](#)
- [RETRIGGER REPORT](#)
- [UNLOCK ERF \(FOR RETRIGGER\)](#)
- [UNLOCK DAILY PRICES](#)

3.21 **Unlock Results (For Retrigger)**

This function allows you to unlock the ERF results. By unlocking the ERF results, you will be able to retrigger the allotment, and re-release the ERF results.

1. Click on the **Unlock Results** menu option. Only Level 2 (Supervisors) & Level 9 (Administrator) can access this function.
2. Upon confirmation of unlocking of results by clicking **OK**, the System will attempt to unlock the result. Upon the successful unlock of the results, PDs will not be able to view the Allotment Report and Overall results via eApps.
3. If the results are not unlocked successfully, an error message and the reason for failure will be displayed.





3.22 **Unlock Daily Prices**

This function allows you to unlock the Daily Price. By unlocking the Daily Price, you will be able to re-generate and re-release the Daily Price from eApps. Only Level 2 (Supervisors) & Level 9 (Administrator) can access this function

1. Click on the **Unlock Daily Prices** menu option.
2. Upon confirmation of the unlocking of results by clicking **OK**, the System will attempt to unlock the Daily Prices.
3. If the Daily Prices are not unlocked successfully, the system will display an error message and the reason for failure.
4. Upon the successful unlocking of the Daily Price, please proceed to eApps to regenerate and release the Daily Prices.

The screenshot shows the SGS eApps interface with a sidebar containing navigation links for Issues, Applications, User Account, and Maintenance. A modal dialog box titled "Message from webpage" is displayed in the center, asking "Do you wish to unlock the Daily Prices?" with "OK" and "Cancel" buttons.

The screenshot shows the SGS eApps interface with the same sidebar. The main content area displays a message: "Result of the unlock of Daily Prices" followed by "Daily Prices have not been unlocked successfully." Below this, an "Error List" section contains two items: "Daily Prices have not been released." and "Error unlocking Daily Prices."

3.23 Add User

This allows you to add a new user (Level 9 only – Administrator) to the System.

1. Click on **Add User** menu option.
2. The user will have to enter a User ID (the Windows Login ID) and select the required Security Level and click **Submit**.

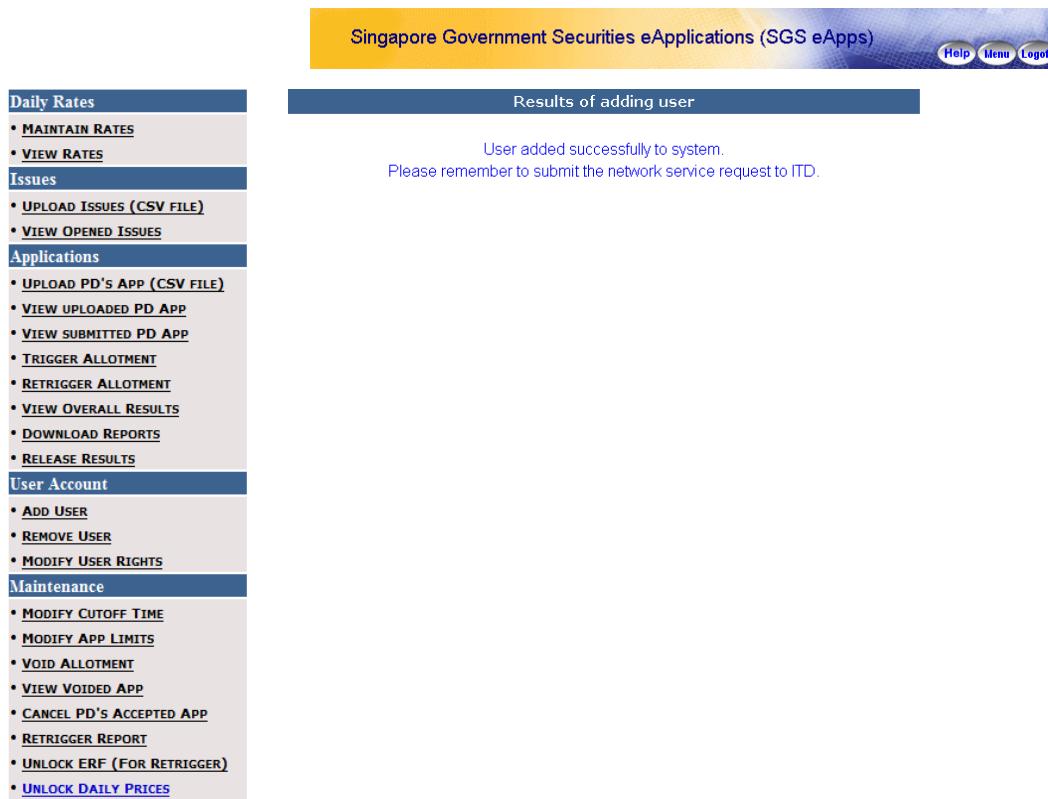
Note: An administrator is also not allowed to add, remove or modify his/her own user rights. This can only be done by another administrator.

The screenshot shows the SGS eApps interface with a sidebar containing various administrative functions:

- Daily Rates**: [MAINTAIN RATES](#), [VIEW RATES](#)
- Issues**: [UPLOAD ISSUES \(CSV FILE\)](#), [VIEW OPENED ISSUES](#)
- Applications**: [UPLOAD PD'S APP \(CSV FILE\)](#), [VIEW UPLOADED PD APP](#), [VIEW SUBMITTED PD APP](#), [TRIGGER ALLOTMENT](#), [RETRIGGER ALLOTMENT](#), [VIEW OVERALL RESULTS](#), [DOWNLOAD REPORTS](#), [RELEASE RESULTS](#)
- User Account**: [ADD USER](#), [REMOVE USER](#), [MODIFY USER RIGHTS](#)
- Maintenance**: [MODIFY CUTOFF TIME](#), [MODIFY APP LIMITS](#), [VOID ALLOTMENT](#), [VIEW VOIDED APP](#), [CANCEL PD'S ACCEPTED APP](#), [RETRIGGER REPORT](#), [UNLOCK ERF \(FOR RETRIGGER\)](#), [UNLOCK DAILY PRICES](#)

The main content area is titled "Add User". It contains two input fields: "User id :" and "Security level :". The "User id :" field is empty. The "Security level :" dropdown is set to "level 1 (Operator Level 1)". Below the fields are "Reset" and "Submit" buttons. At the top right of the main window are "Help", "Menu", and "Logout" buttons.

-
3. The System will store the record in the database.



The screenshot shows a web-based application interface for managing securities. The top navigation bar includes links for Help, Menu, and Logoff. The main content area has a header "Results of adding user". Below it, a message states "User added successfully to system. Please remember to submit the network service request to ITD." On the left, there is a vertical sidebar menu with several sections and their sub-links:

- Daily Rates**
 - [MAINTAIN RATES](#)
 - [VIEW RATES](#)
- Issues**
 - [UPLOAD ISSUES \(CSV FILE\)](#)
 - [VIEW OPENED ISSUES](#)
- Applications**
 - [UPLOAD PD'S APP \(CSV FILE\)](#)
 - [VIEW UPLOADED PD APP](#)
 - [VIEW SUBMITTED PD APP](#)
 - [TRIGGER ALLOTMENT](#)
 - [RETRIGGER ALLOTMENT](#)
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 - [RETRIGGER REPORT](#)
 - [UNLOCK ERF \(FOR RETRIGGER\)](#)
 - [UNLOCK DAILY PRICES](#)

3.24 Remove User

This allows you (Level 9 only) to remove an existing user from the System.

1. Click on **Remove User** menu option.
2. The user will have to select the required User ID (the Windows Login ID) from the dropdown list and click **Submit**.

Note: An administrator is also not allowed to add, remove or modify his/her own user rights. This can only be done by another administrator.

The screenshot shows the SGS eApps interface. On the left is a vertical navigation menu with the following categories and links:

- Daily Rates**: [MAINTAIN RATES](#), [VIEW RATES](#)
- Issues**: [UPLOAD ISSUES \(CSV FILE\)](#), [VIEW OPENED ISSUES](#)
- Applications**: [UPLOAD PD'S APP \(CSV FILE\)](#), [VIEW UPLOADED PD APP](#), [VIEW SUBMITTED PD APP](#), [TRIGGER ALLOTMENT](#), [RETRIGGER ALLOTMENT](#), [VIEW OVERALL RESULTS](#), [DOWNLOAD REPORTS](#), [RELEASE RESULTS](#)
- User Account**: [ADD USER](#), [REMOVE USER](#), [MODIFY USER RIGHTS](#)
- Maintenance**: [MODIFY CUTOFF TIME](#), [MODIFY APP LIMITS](#), [VOID ALLOTMENT](#), [VIEW VOIDED APP](#), [CANCEL PD'S ACCEPTED APP](#), [RETRIGGER REPORT](#), [UNLOCK ERF \(FOR RETRIGGER\)](#), [UNLOCK DAILY PRICES](#)

The main content area is titled "Remove User". It contains a "User id :" input field with "test" selected, a "Reset" button, and a "Delete" button.

-
3. The System will remove the record from the database.

The screenshot shows the SGS eApps interface. On the left is a vertical navigation menu with the following sections and links:

- Daily Rates**: [MAINTAIN RATES](#), [VIEW RATES](#)
- Issues**: [UPLOAD ISSUES \(CSV FILE\)](#), [VIEW OPENED ISSUES](#)
- Applications**: [UPLOAD PD'S APP \(CSV FILE\)](#), [VIEW UPLOADED PD APP](#), [VIEW SUBMITTED PD APP](#), [TRIGGER ALLOTMENT](#), [RETRIGGER ALLOTMENT](#), [VIEW OVERALL RESULTS](#), [DOWNLOAD REPORTS](#), [RELEASE RESULTS](#)
- User Account**: [ADD USER](#), [REMOVE USER](#), [MODIFY USER RIGHTS](#)
- Maintenance**: [MODIFY CUTOFF TIME](#), [MODIFY APP LIMITS](#), [VOID ALLOTMENT](#), [VIEW VOIDED APP](#), [CANCEL PD'S ACCEPTED APP](#), [RETRIGGER REPORT](#), [UNLOCK ERF \(FOR RETRIGGER\)](#), [UNLOCK DAILY PRICES](#)

The main content area has a blue header bar with the text "Results of removing user". Below it, the message "User removed successfully from system. Please remember to submit the network service request to ITD." is displayed.

3.25 Modify User Rights

This allows you (Level 9 only) to modify the Security Level of an existing user.

1. Click on **Modify User Rights** menu option.
2. The user will have to select the required User ID (the Windows Login ID) from the dropdown list and click Submit.

Note: An administrator is also not allowed to add, remove or modify his/her own user rights. This can only be done by another administrator.

List of Users				
S/N	User ID	Access Level	Last Login Time	Last Updated Date
1	repo_user1	1	29/01/2014 11:15:58	27/09/2013 11:38:33
2	repo_user2	2	28/01/2014 11:55:05	01/10/2012 11:04:30
3	repo_admin	9	29/01/2014 18:10:23	01/10/2012 11:04:30
4	mas_evi	9	21/02/2013 00:00:00	29/05/2013 17:04:52
5	test	2	-	11/06/2013 10:15:05
6	repo_user3	3	29/01/2014 11:22:28	01/03/2012 15:17:50
7	mas_mdduser01	1	-	-
8	aaa	1	-	03/01/2014 18:45:03

3. The selected user's Security Level is displayed. The user will have to select the required Security Level from the dropdown list and click **Submit**.

The screenshot shows the 'Modify User' page of the SGS eApps system. The left sidebar contains a navigation menu with sections like Daily Rates, Issues, Applications, User Account, and Maintenance. The main form has fields for 'Current security level' (set to 1), 'User id' (set to test), and 'Security level'. A dropdown menu for 'Security level' is open, showing four options: level 1 (Operator), level 2 (Supervisor), level 3 (Report Viewer), and level 9 (Administrator). The 'level 1 (Operator)' option is highlighted. There are 'Reset' and 'Submit' buttons at the bottom of the form.

4. The System will update the record in the database.

The screenshot shows the 'Results of modifying user' page after the update. The left sidebar is identical to the previous screenshot. The main area displays a success message: 'User access level modified successfully.'

4 Summary of User Access Rights

The table below is a summary of the modules and functions which each user level has access to.

<u>Module</u>	<u>Function</u>	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Level 9</u>
		Normal	Supervisor	Report Viewer	Administrator
Daily Rate	Maintain Rates		✓		✓
	View Rates	✓	✓		✓
Open Issues	Upload Issues (CSV file)	✓	✓		✓
	View Opened Issues	✓	✓		✓
Applications	Upload PD's App (CSV file)	✓	✓		✓
	View Uploaded PD App	✓	✓		✓
	View Submitted PD App	✓	✓		✓
	Trigger Allotment	✓	✓		✓
	Retrigger Allotment	✓	✓		✓
User Account	View Overall Results	✓	✓		✓
	Download Reports	✓	✓	✓	✓
	Release Results	✓	✓		✓
	Add User				✓
	Remove User				✓
Maintenance	Modify User Rights				✓
	Modify Cutoff Time		✓		✓
	Modify App Limits		✓		✓
	Void Allotment		✓		✓
	View Voided App	✓	✓		✓
	Cancel PD's Accepted App		✓		✓
	Retrigger Report		✓		✓