



ICH User Guide

1.1 Introduction

ICH Users are able to view Service Announcements, Available Transfer Capacity and Energy Contracts, enter Short-term Capacity Requests, enter and sign Energy Nominations, view their Energy Nomination Summary and change their Password and PIN.

1.2 Starting MITS and Logging In

Introduction

The login screen is the first screen the user sees when starting the MITS. All functionality within the MITS remains inaccessible until the user has logged in using a valid user name and password.

Starting The MITS

Start the MITS by double clicking on the desktop icon. The Login screen should now be displayed, Figure 5.1.

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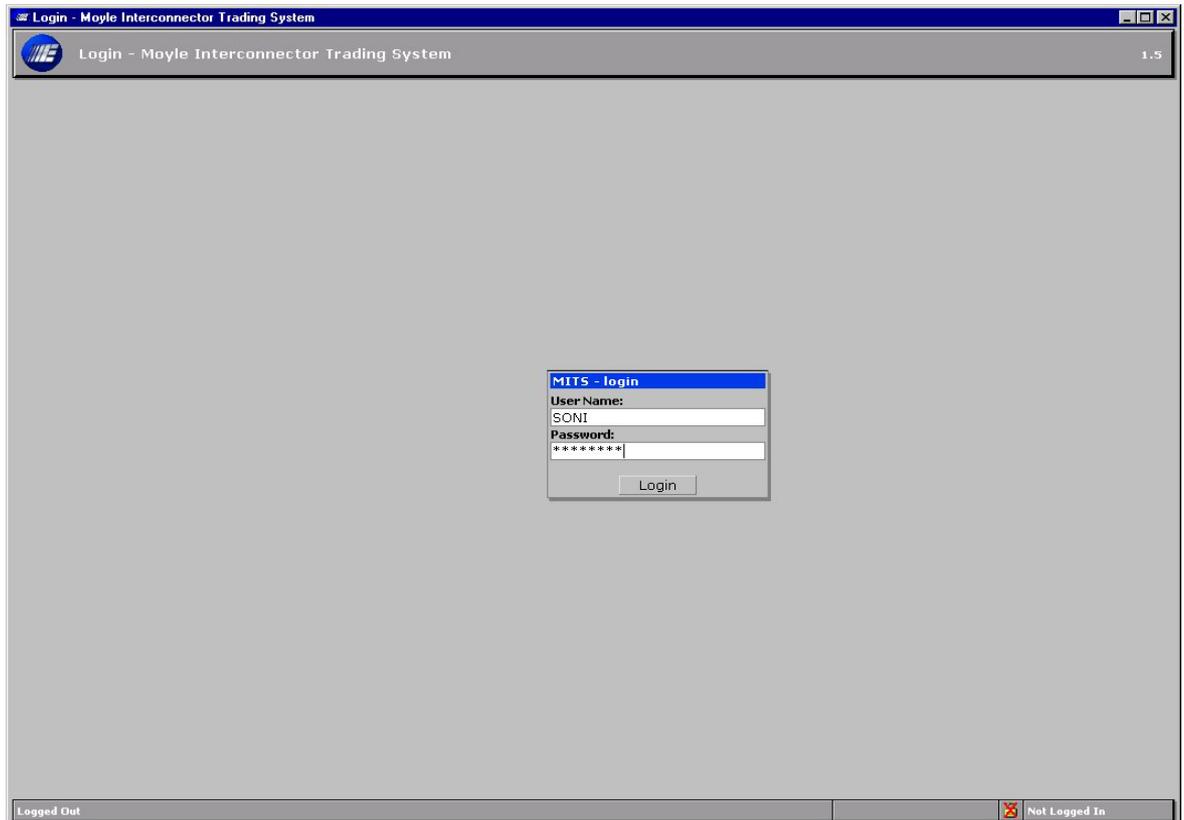


Figure 5.1 - Login Screen

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Logging In

The login screen is displayed when the MITS is started. To log in, enter a valid user name and password then click the "Login" button. The password is case-sensitive. If an invalid user name and password combination is entered, an error message is displayed, as shown in Figure 5.2. After clicking "OK" to acknowledge the invalid login, the login screen is displayed again. After a user configurable number of unsuccessful attempts to log in, the MITS user is then locked out, Figure 5.3.

If the user is locked out then contact a SONI user to unlock the account.



Figure 5.2 - Invalid Login

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Figure 5.3 - Locked Out Screen

Utilities\contracts\C1969-6\diagram009\fig5_3r0.jpg

After a valid user name and password have been entered, the MITS displays the Main Menu, Figure 5.4.

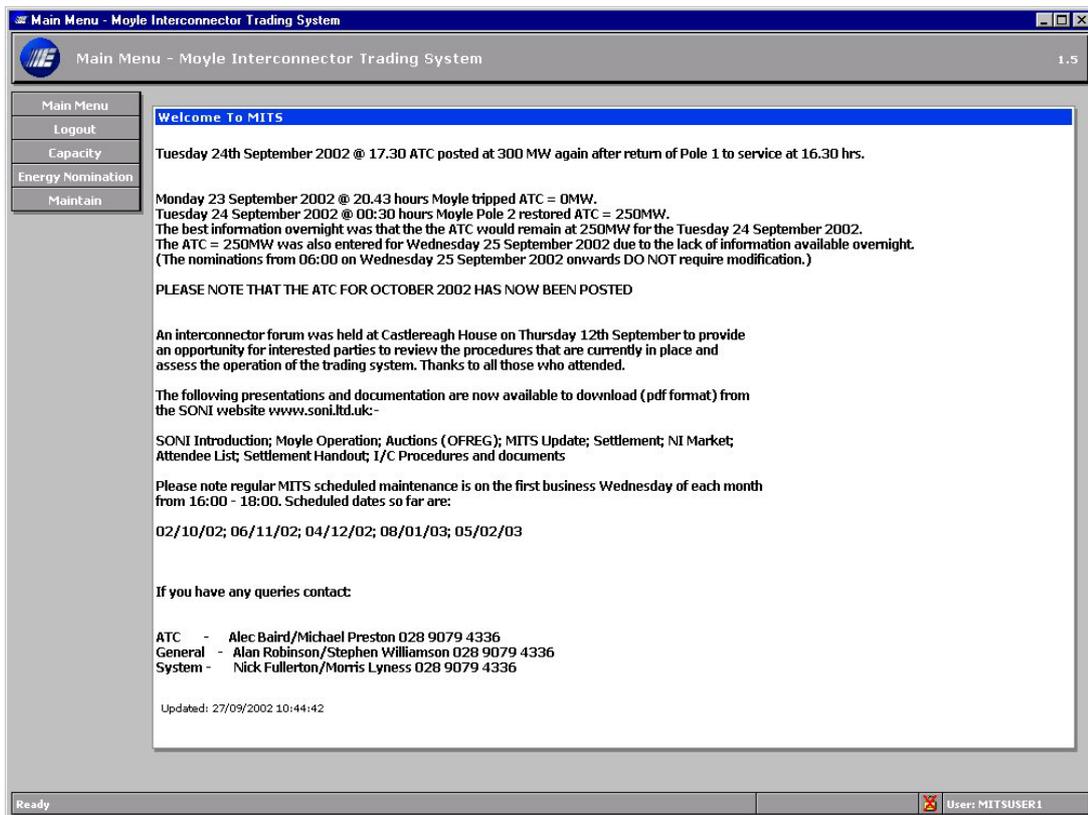


Figure 5.4 - MITS Main Menu

Utilities\contracts\C1969-6\diagram\009\fig5_4r0.jpg

Logging Out

When the user has finished using the MITS, they should log out to prevent access by unauthorised parties. To log out of the MITS, click the "Logout" menu item, which returns the MITS to the initial login screen.

Session Expiry

When the user's session is inactive for a user configurable period of time, the session times out and when the user tries to access the MITS then they are prompted to login again.

1.3 Service Announcements

The Service Announcements page, Figure 5.5, is available for viewing only.

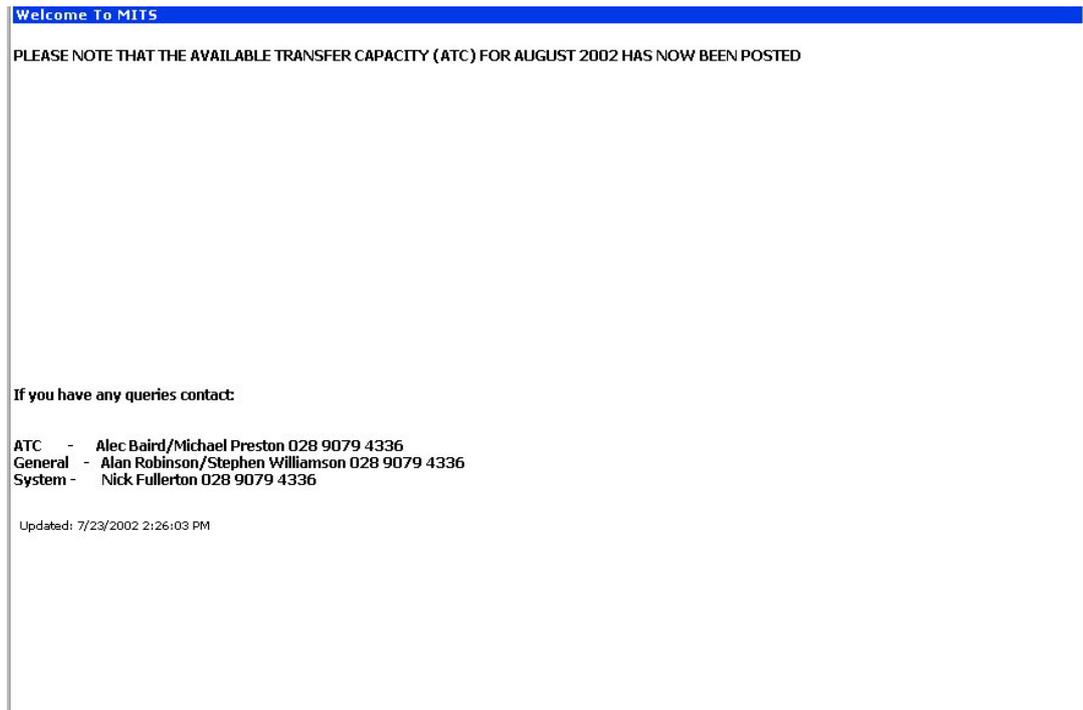


Figure 5.5 - Service Announcements

Utilities\contracts\C1969-6\diagram\009\fig5_5r0.jpg

1.4 Change Password/PIN

The Change Password/PIN page allows the current user's password or PIN to be changed, Figure 5.6. This menu option can be selected from the Maintain menu.

The Change Password/PIN page displays a radio box to allow the user to select the entry they wish to change, password or PIN.

The Change Password/PIN page displays the fields below and a Submit button:

- Password/PIN;
- New password/PIN;
- Confirm new password/PIN.

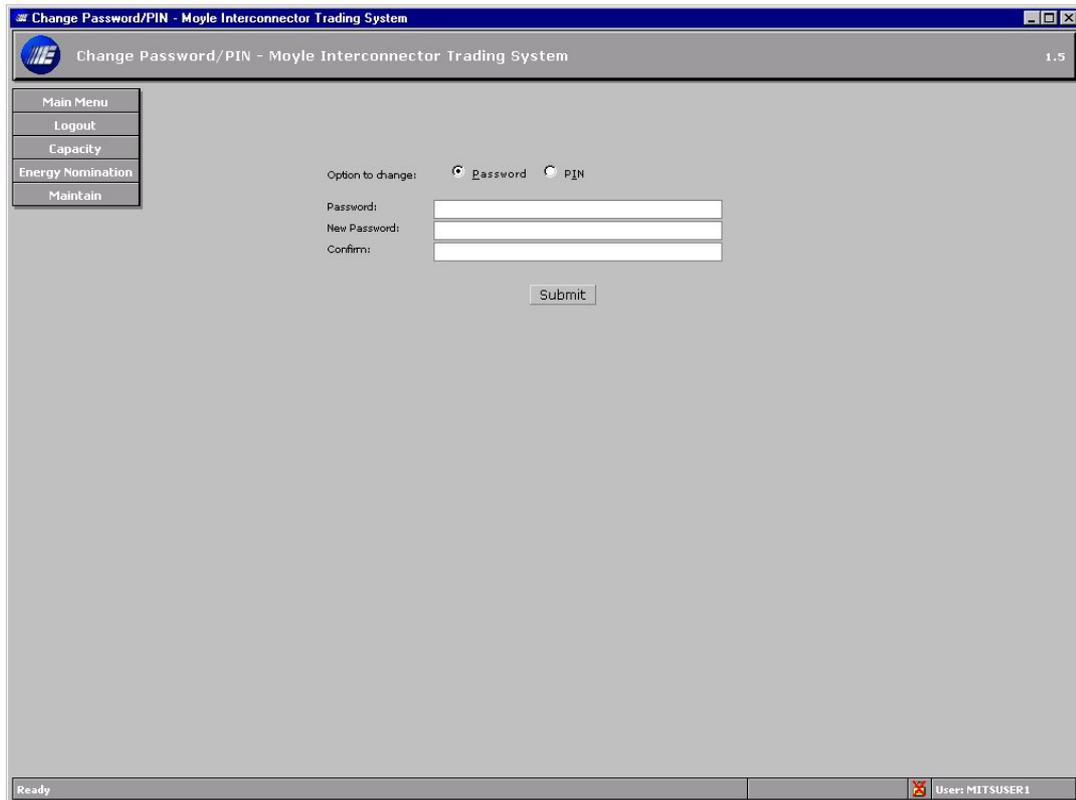


Figure 5.6 - Change Password/PIN Page

Utilities\contracts\C1969-6\diagram\009\fig5_6r0.jpg

To choose whether to change the password or PIN select the chosen option from the Option to Change radio group.

To change the password, enter your current password into the Password field, enter your new password into the New Password field. Enter the same password into the Confirm field. Then click the "Submit" button. The password must be at least six alphanumeric characters, contain no spaces and not be a previous password or exist in the password dictionary.

To change the PIN, select the PIN Option to Change radio button. Enter your current PIN in the PIN field, then a new PIN in the New PIN field. Enter the same PIN into the Confirm field. Then click the "Submit" button. The PIN must be a four-digit number and cannot be all the same digits (e.g. 3333). Also the digits should not be a consecutive sequence (e.g. 2345).

If the MITS completes the validation successfully, it stores the new password or PIN in the database and displays a confirmation message to the user, Figure 5.7. Otherwise, the MITS displays an appropriate error message to the user, Figure 5.8 to 5.10.



Figure 5.7 - Change Password Confirmation

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Figure 5.8 - Password too short Error Message

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Figure 5.9 - Password in Password Dictionary Error Message

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Figure 5.10 - Password previously used Error Message

Utilities\contracts\C1969-6\diagram\009\fig5_10r0.jpg

1.5 Available Transfer Capacity

The Available Transfer Capacity (ATC) page displays the ATC for each period in a Trading Day for an Interconnector, Figure 5.11.

The Interconnector is selected using the drop down list at the top of the page. The date is selected using the calendar control at the top of the page.

For each period in the selected Trading Day, a table displays the following information:

- Period timeslot;
- Forecast Available Transfer Capacity (Available (MW));
- Comments.

A table displaying the Final ATC is displayed on the right hand side of the page. This will show Final ATC when it has been signed by both SONI and SPTSO users.

The data on this page cannot be edited.

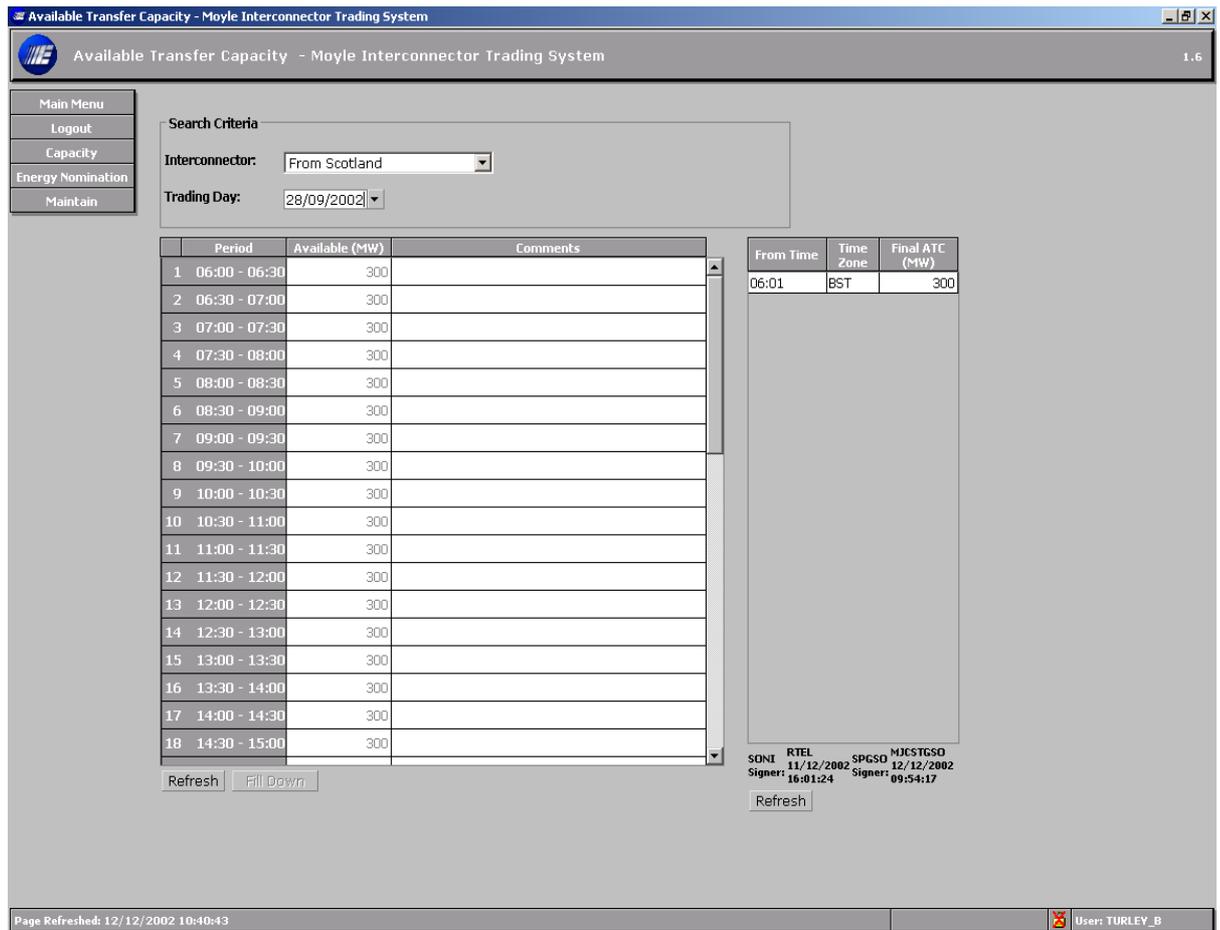


Figure 5.11 - Available Transfer Capacity Page

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1.6 Short Term Capacity Request

The Short Term Capacity Request page displays capacity data for each period in a Trading Day for an Interconnector, Figure 5.12.

The Capacity Holder drop-down list box, the Interconnector drop-down list box and the date of the Trading Day are displayed at top of the page. The Trading Day can be changed using the calendar control.

For each period in the selected Trading Day, the following information is displayed:

- Period timeslot;
- Forecast Available Transfer Capacity (Forecast (MW));
- Total Long-term Capacity requested by the ICH (Long Term (MW) – Contracted);
- Long-term Capacity allocated to the ICH (Long Term (MW) – Allocated);
- Total Short-term Capacity available for auction (Short Term (MW) – Available);
- Requested Short-term Capacity (Short Term (MW) – Requested);
- Allocated Short-term Capacity (Short Term (MW) – Allocated);
- Total Allocated Capacity.



Period	Forecast (MW)	Long Term (MW)		Short Term (MW)			Total Allocated (MW)
	ATC	Contracted	Allocated	Available	Requested	Allocated	
1 06:00 - 06:30	1.111	500	0.024	0			0.024
2 06:30 - 07:00	2.222	500	0.048	0			0.048
3 07:00 - 07:30	3.333	500	0.072	0			0.072
4 07:30 - 08:00	4.444	500	0.097	0			0.097
5 08:00 - 08:30	5.555	500	0.121	0			0.121
6 08:30 - 09:00	6.666	500	0.145	0			0.145
7 09:00 - 09:30	7.777	500	0.169	0			0.169
8 09:30 - 10:00	8.888	500	0.193	0			0.193
9 10:00 - 10:30	9.999	500	0.217	0			0.217
10 10:30 - 11:00	10.001	500	0.217	0			0.217
11 11:00 - 11:30	11.111	500	0.242	0			0.242
12 11:30 - 12:00	12.222	500	0.266	0			0.266
13 12:00 - 12:30	13.333	500	0.29	0			0.29
14 12:30 - 13:00	14.444	500	0.314	0			0.314
15 13:00 - 13:30	15.555	500	0.338	0			0.338
16 13:30 - 14:00	16.666	500	0.362	0			0.362
17 14:00 - 14:30	17.777	500	0.386	0			0.386
18 14:30 - 15:00	18.888	500	0.411	0			0.411

Figure 5.12 – Short-Term Capacity Request Page

Utilities\contracts\C1969-6\diagram\009\fig5_12r0.jpg

Only the Requested Short-term Capacity field can be edited. To save any changes to this field, click the "Save Changes" button. To cancel any changes, click the "Refresh" button. The "Refresh" button will return the page to the latest saved state.

If the selected Trading Day does not permit new Short-term Capacity Requests, then the Requested Short-term Capacity field cannot be edited.

No other fields can be edited on this page.

1.7 Capacity Holder Energy Nomination

The Capacity Holder Energy Nomination page allows a user to view, enter and sign Energy Nominations for each period in a Trading Day for a Capacity Holder using the selected Interconnector, Figure 5.13. The Capacity Holder is selected using the Capacity Holder drop down list at the top of the page. The Interconnector is selected using the Interconnector drop down list. The Trading Day is selected using the calendar control at the top of the page.

For each period in the selected Trading Day, the following information is displayed:

- Period timeslot;
- Total Capacity Allocated to the ICH (Allocation (MW));
- Total Energy Equivalent (MW).

A column for each Interconnector User with whom the ICH wishes to trade is displayed, and a New Interconnector User button to allow the user to add another Interconnector User (column).

By default, the latest version of the Energy Nomination is displayed. To display the Previous version of the Energy Nomination click the previous ("<<") button. To view the next version of the Energy Nomination click the next (">") button.



The Copy Template button copies the values from the previous day's latest nomination values to the current day's latest nomination.

Modifications to the latest version of the data require that the nomination be signed. A Sign Nomination button is displayed at the bottom of the page, along with a Reset button. To sign the nomination, click the Sign Nomination button. A dialogue will prompt for the PIN of the current user. Enter the PIN number. The version number of the nomination is incremented and the page refreshed.

Edits are not allowed to earlier versions of the data and the Sign Nomination and Copy Templates buttons are not displayed.

Energy nominations signed by an ICH User are displayed in red. Energy nominations signed by an IU User are displayed in green.

MITS displays the End of Day Total Quantity for each set of Energy Nominations.

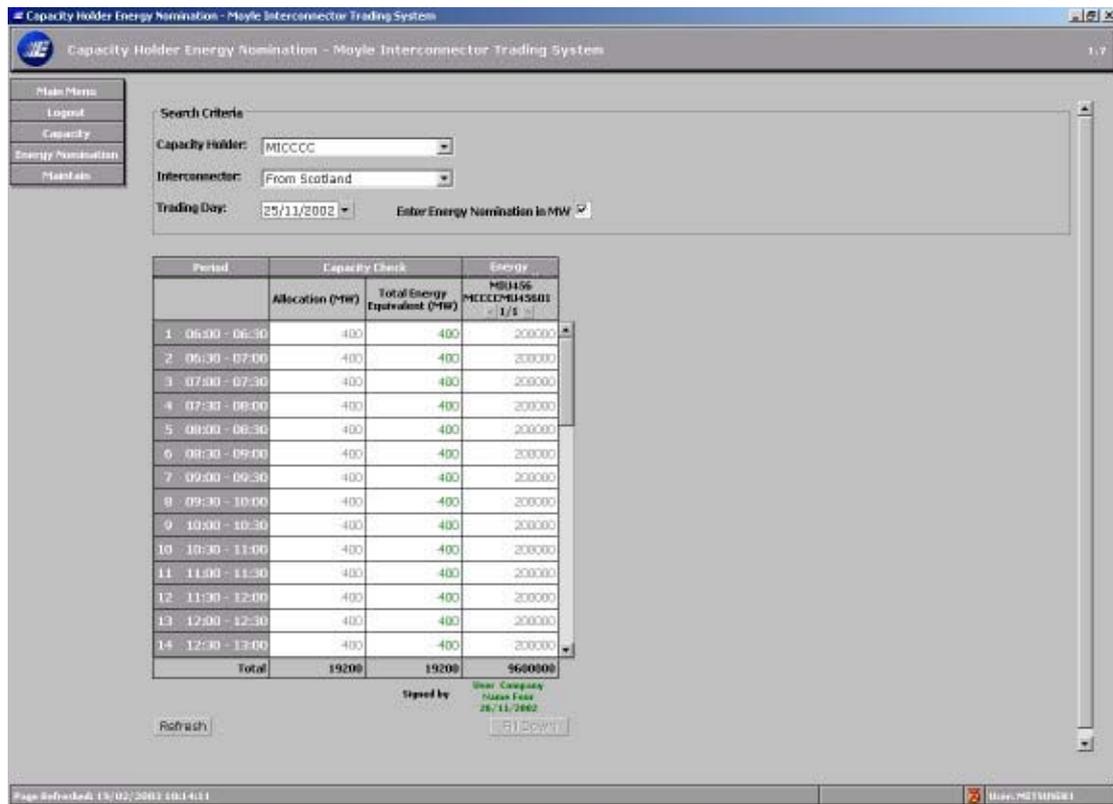


Figure 5.13 - Capacity Holder Energy Nomination Page

Utilities\contracts\C1969-6\diagram\009\fig5_13r0.jpg

New Interconnector User Column

To add a new Interconnector User column, click the "New" button at the bottom of the page. This displays the Add Interconnector User dialogue, Figure 5.14. This dialogue contains a drop-down list of the Interconnector Users with which the Capacity Holder has an Energy Contract. The drop-down list displays the Energy Contract ID with the Interconnector user. To add the new Interconnector User Column, click the "OK" button. To cancel the new Interconnector User Column, click the "Cancel" button. Clicking "OK" or "Cancel" returns the MITS to the Capacity Holder Energy Nomination page. The Capacity Holder Energy Nomination page will be refreshed to reflect the changes should "OK" be clicked.



Figure 5.14 - Add Interconnector User

Utilities\contracts\C1969-6\diagram\009\fig5_14r0.jpg

1.8 Capacity Holder Energy Nomination Summary

The Capacity Holder Energy Nomination Summary page, Figure 5.15, is for viewing a summary of agreed Energy Nominations for each period in a Trading Day for an Interconnector and the relevant Capacity Holder.

The Capacity Holder, Interconnector and Trading Day are displayed at the top of the page. The Capacity Holder and Interconnector are selected from drop down list boxes. The Trading Day is selected using the calendar control.

For each period in the selected Trading Day, the following information is displayed:

- Period Timeslot;
- Total Energy Nominated (KWh).

A column is displayed for each Interconnector User that the ICH has entered an Energy Nomination for. The Interconnector User name and Energy Contract ID are displayed as the column header and the Energy Nomination for each Period is displayed below.

An extra column is displayed if Gate Closure has passed for the selected Trading Day. The Revised Total Energy Nomination and columns showing the Revised Energy Nominations for each Interconnector User will be displayed.

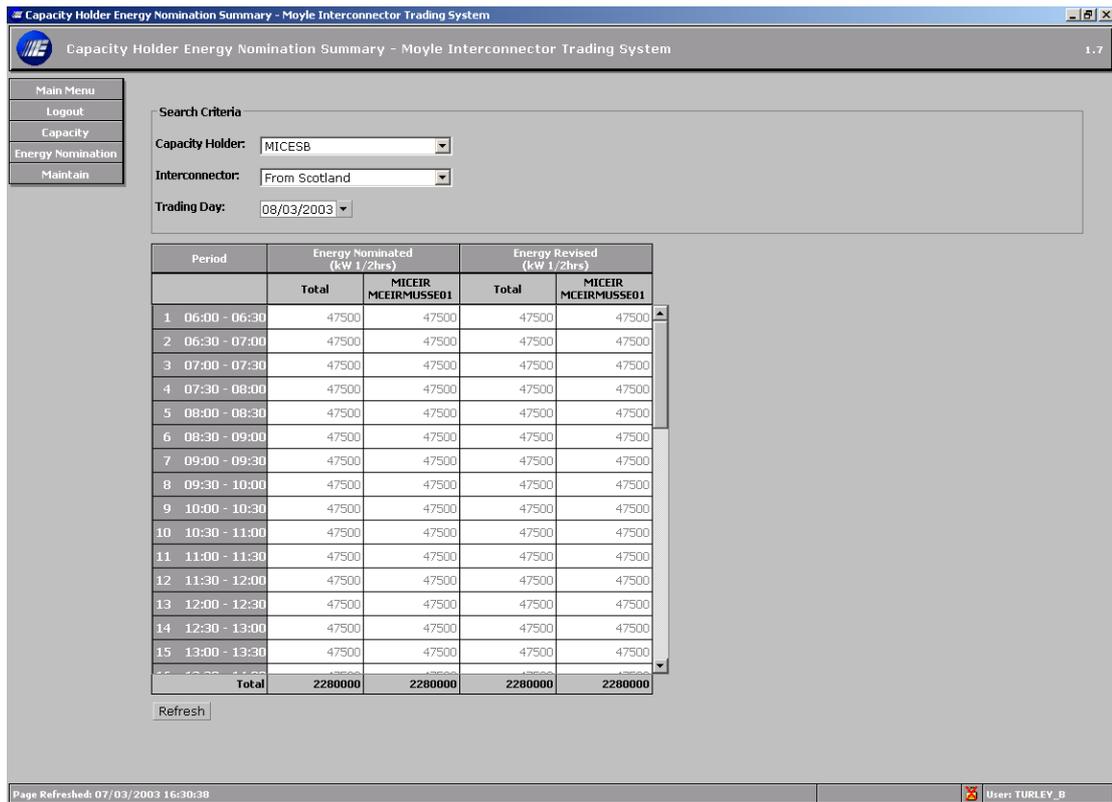


Figure 5.15 - Capacity Holder Energy Nomination Summary Page

Utilities\contracts\C1969-6\diagram009\fig5_15r1.jpg

1.9 Energy Contracts

The Energy Contracts page displays a table, listing all Energy Contracts, with the following fields:

- Contract ID;
- MICH;
- MIU;
- Valid From;
- Valid To.

The MITS only displays energy contracts with which the current capacity holder is associated.

The MITS displays a “Refresh” button at the foot of the page, Figure 5.16.



CONTRACT ID	MICH	MIU	VALID FROM	VALID TO
MCBBBMU12301	MICBBB	MIU123	01/01/2002	
MCBBBMU78901	MICBBB	MIU789	01/01/2002	

Figure 5.16 - Energy Contracts Page

Utilities\contracts\C1969-6\diagram\009\fig5_16r0.jpg

Refresh energy contracts

To refresh the Energy Contracts page click the "Refresh" button at the foot of the page.



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