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# NEWS.grexel



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## CMO.grexel is expanding!

Earlier this year, also Hungary joined CMO.grexel.

The Hungarian Energy and Public Utility Regulatory Authority, MEKH, has chosen Grexel as their registry provider for guarantee of origin energy certificates. Hungary is the first non-EECS domain residing in CMO.grexel.

Being in CMO.grexel, Hungary is technically ready for EECS since day one, but it is not yet connected to the AIB Hub because it is neither a member of the association or a non-member Hub user.

## Croatia to join CMO.grexel

HROTE, the Croatian Energy Market Operator has selected Grexel as their registry provider and the new domain will be part of CMO.grexel by the end of this week.

The contact with HROTE started already in 2009 when Grexel assisted them to draft their domain protocol according to EECS standards. Grexel also provided them with the necessary training and workshops and gave legislative recommendations regarding guarantees of origin and electricity disclosure.

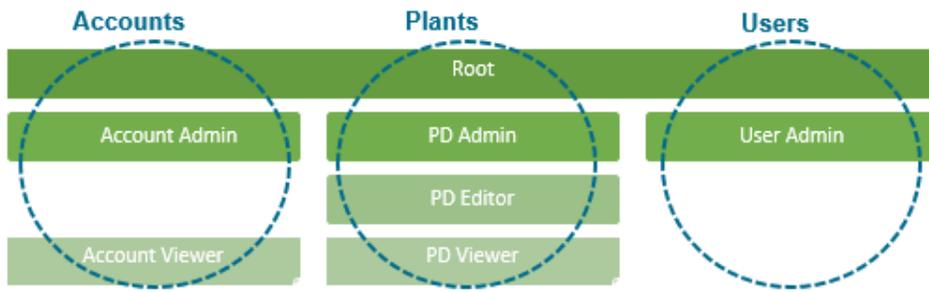
The new domain under CMO.grexel will enable key GO processes in Croatia, such as issuing, cancellation and expiry as well as domestic and international transfers. In addition, Croatian users can rely on CMO.grexel's multilingual support which allows the option to select English or Croatian when navigating the system.

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*"Having Grexel as our registry provider assures that we receive topmost expertise in energy certification and in central registry development in accordance with the market requirements"*

*- Dubravka Škrlec (HROTE)*

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## Choosing a User Role in CMO.grexel

With so many options available, it is not difficult to get confused. Here, we tell a bit about the user roles in the system so you can improve your experience when using CMO.grexel.

There are currently 10 different roles for IB users and another 7 for AH users. Yes, it is a large amount to pick from. But, with this variety of roles and with the given hierarchy between them, it is easier to assign different responsibilities to users by letting them only access and/or edit the sections relevant to them. This enables your organization to get the most out of CMO.grexel application.

### AH Roles and Their Hierarchy

The main user of an organization is the *AH Root*. This is a superior role that has access to all menus and functionalities in the system. Users with a Root role do not need any other role since with the Root role they can already perform all actions. Each organization can have as many users with *AH Root* role (or any other role) as it feels necessary.

Other roles have a limited access to menu items and functionalities. *AH Account* role users can only access functionalities related to account management. Similarly, *AH PD* roles only access modules related to Plants, and *AH User Admin* roles may only perform tasks related to user management. Moreover, *AH Account* and *AH PD* are divided into *Administrator* and *Viewer*; the first of which has the ability to manage accounts or PDs, while the latter can only view them. Each user may have a combination of existing roles most suitable for him, e.g. Account Administrator, PD Viewer and User Admin

Regardless of their roles, all users have access to every report available within their organization as well to Grexel's support.

### What role fits you best?

Make sure that you understand all the possibilities that the system can offer before you assign roles to users in your organization or have roles assigned to you. If you are likely to perform many different activities in the registry, probably *AH Root* is the role for you. But, if you think you are limited to management of accounts, PDs or users, consider having a role specific for this use. Still, it is worth asking whether you need to manage these modules or only view them, in which case, you could select a Viewer role.

Remember that it is very easy to change role permission in the system. Navigate to Users > Search User and select Edit, or ask someone with access to User module to perform the changes for you. Check the User manual for more information (including a matrix with roles vs. their permissions) or contact Grexel support.

## What about IB Roles?

IB Roles follow similar logic to AH Roles. The superior role for IB is the *IB Root*. Users with IB Root role do not require any other roles and there can be several users with an IB Root role.

*IB AH Admin* and *IB AH Viewer* can access functionalities related to all the Account Holder Organizations in their domain. Similarly, *IB PD Admin*, *Editor* and *Viewer* only access modules related to devices registered in their domain. In addition, *IB User Admin* perform tasks related to user management.

Complementary to these roles, there are still two more: *IB Cancellation Admin* and *IB Supervisory Authority* which are quite self-explanatory. The first can approve or reject cancellations made by the AH. The supervisory authority role allows the assigned user to have a complete view of the entire system, i.e., it can see (but not edit!) for example all users, organizations, plants, and transactions, effectively keeping an eye on the whole domain operation.

# CMO.grexel Updates!

CMO.grexel was updated during mid-July. In addition to bug fixes and to stability improvements, the new version includes user-friendly improvements.

Users might find the new "Transfer All" option useful when choosing the certificate amount to participate in a given transaction. Another helpful update is that while selecting certificates to transfer, the oldest ones will be selected first if no other criteria is given by the user. This can prevent you from ending up with about-to-expire certificates in your account. Under the EECS-GO menu, one may notice that grid views, like "Select Certificates by Bundle", got wider to avoid unnecessary scrolling and to support more data than before.

Under User details, it is easier for CMO.grexel users to find out when their client certificate is about to expire and reset the certificate before the due date so they can continue to login to the system. Pin codes were also made clearer by including only capital letters, thus avoiding confusion between similar looking characters.

For a complete list of updates please refer to CMO.grexel's private announcements. The User Manual also has a new version, don't miss it under the Support menu.

## Grexel Disclosure - Vesa Hyrskylähti

Vesa is responsible for technology strategy, security and running of all Grexel-powered registries. Those are significant responsibilities, but he is certainly the person to take them.

He has seen the electricity tracking registries' evolution from the very beginning. In 2001, he took part in the development of the first central certificates registry system in Europe, RECSMO (RECS Certificate and Guarantee of Origin System for Nordic Countries, Austria and Slovenia). He remembers that, at that time, energy certificates were very simple "pieces" of information, carrying only the energy source, the production period and a few earmarks.

Since then, the tracking system has become more complex with increased functionalities, information and improved issuing logic. At the same time, Vesa's know-how in the field accumulates 13 years of experience and he feels comfortable that he is equipped to take on the responsibilities that CMO.grexel, NECS and Cesar present.

Vesa and Grexel's registries have come a long way, but he says that there is still much to be accomplished. He would like to see usability improvements and to perform via API (Application Programming Interface) what we do now via browser. This would mean that developing the systems would be easier for us but, more importantly, more practical for Account Holders who use it.

## Czech registry connected to the AIB Hub

The Czech Issuing Body OTE (Czech Market Operator) has been a member of AIB since November 2013 and their registry for Guarantees of Origin is now connected to the AIB Hub.

The Hub connection allows GOs from other Hub member to be imported to the Czech registry. However, exports from the Czech registry are still not allowed due to the absence of adequate electricity disclosure legislation.

RECS International published a standard contract for EECS-GO single delivery.

Interested? [Take a look!](#)



Vesa Hyrskylähti

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