

eCenter EDI Connection Guide for Third Parties

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21.08.2025	1.1	CGI added as provider

1 eCenter EDI Connection Guide for Third Parties

1.1 Introduction

This guide explains how to connect to CGI's eCenter, which is the EDI messaging provider for Fingrid. EDI stands for Electronic Data Interchange, which is a way of exchanging information between different systems. Fingrid uses eCenter to send and receive EDI messages to and from its backend systems.

2 What You Need to Do Before Connecting

Before you can connect to eCenter, you need to have the following.

2.1 A connection method

eCenter supports three connection methods: SFTP, AS2, and FTP.

- SFTP stands for Secure File Transfer Protocol, which is a way of transferring files securely over the internet.
- AS2 stands for Applicability Statement 2, which is a way of exchanging data securely over HTTP.
- FTP is also possible but as it is not secure, we advise you to avoid it if possible.

2.2 A business case

You need to have a clear purpose and scope for your EDI communication with Fingrid. The business case depends on the type of information you want to exchange with them. You need to contact the relevant Fingrid team to agree on the business case:

- If you want to exchange information about the electricity transmission grid (such as invoicing, measurements, net production, etc.), you need to contact Fingrid's Energy Settlement team at energiaselvitys@fingrid.fi
- If you want to exchange information about production plans, you need to contact Fingrid's Production Planning team at tuotantosuunnitelmat@fingrid.fi
- If you want to exchange information about reserves or balance settlement, you need to contact Fingrid's Balance Settlement team at taseselvitys@fingrid.fi

2.2.1 You need to provide the following information to Fingrid

- The messaging party. This is the entity that handles the EDI messages on your behalf. You need to provide the IP address or IP addresses of the messaging party.
- The party code. This is a unique identifier for the actual sender and receiver of the EDI messages.
- The CONTROL messages. These are optional messages that confirm the receipt and processing of the EDI messages. By default, eCenter will send CONTROL messages for each EDI message you exchange with Fingrid. If you do not want to receive CONTROL messages, you need to inform Fingrid about it. Optionally, you can choose to receive AS2 MDN notifications (Message Disposition Notifications) in case your connection is AS2.
- The technical contact person. This is the person who will be responsible for setting up and maintaining the connection with eCenter. You need to provide the name and email address of the technical contact person. eCenter will use this email address to send you possible error notifications.

2.3 How to Connect to eCenter

After you have agreed on a business case with Fingrid, you will receive an email from Fingrid and eCenter with the following information

- The firewall openings. These are the ports and protocols that you need to allow in your firewall to communicate with eCenter. The firewall openings depend on your chosen connection method (SFTP, AS2, or FTP).
- The connection accounts. These are the usernames and passwords that you need to use to authenticate with eCenter. The connection accounts depend on your chosen connection method (SFTP, AS2, or FTP).

You need to follow the instructions in the email to set up your connection with eCenter.

2.4 How to Test Your Connection

To test your connection with eCenter, you need to do the following:

- Send a test EDI message to eCenter. You need to agree on the content and the timing of the message with Fingrid's team that handles your business case.
- Receive a test EDI message from eCenter. You need to check your inbox or folder where you expect to receive EDI messages from eCenter.

2.5 How to Get Support

- If you have any issues with your connection with eCenter, you can contact CGI's eCenter Support team at tuki.edi.fi@cgi.com and Fingrid's EDI Support team at edi.support@fingrid.fi.
- If you have any questions about the business case, you can contact Fingrid's business case owner team.