

Flexibility trade (day-ahead) using GOPACS

Version: 2025-12-11

Introduction

This manual describes how flex trading with Capacity Steering Contracts (earlier named Capacity Limiting Contracts) works in the GOPACS application and how received Flex Messages are to be interpreted. This manual focuses on the role of the party receiving FlexRequest, i.e. the CSP or (any other party representing) the connected consumer/producer..

Glossary

For the sake of simplicity, we will call the consumer/producer or the party representing this consumer/producer as a CSP, no matter whether he/she is acknowledged as CSP.

Is there a term that is unclear, the explanation is probably in our Glossary.

For Dutch the glossary is located here: [Begrippenlijst - GOPACS](#)

For English the glossary is located here: [Glossary - GOPACS](#)

Instructions

Step	Description
1	<p>Preparation: To be able to start participating in flex trading with Capacity Steering Contracts on gopacs.eu, you need:</p> <ol style="list-style-type: none"><li data-bbox="292 517 1334 636">1. A registered trading company with an activated user account<ol style="list-style-type: none"><li data-bbox="323 546 1334 636">a. If not arranged yet with your grid company, start at https://app.gopacs.eu/signup and follow the instructions on the page and the emails that you will receive. Ask your grid company contact person to approve your signup.<li data-bbox="292 645 1334 703">2. Filled in UFTP settings on your trading company details page<ol style="list-style-type: none"><li data-bbox="323 674 1334 703">a. For the field “Method use for CSC conversations” select “GOPACS platform”<li data-bbox="292 712 1334 766">3. Your grid operator will register your Capacity Steering Contract on the GOPACS application.

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Receiving request messages

When your grid operator uses your contract to resolve congestion and you are using the GOPACS platform for receiving and sending messages, you can view and send messages from GOPACS in the Conversation screen.

You can go to the Conversations screen by navigating in the menu on the left side to 'Capacity Steering Contracts' (NL: 'Capaciteitssturende contracten') and then 'Conversations' (NL: 'Afroepen')

CONGESTION DATE	EAN	CONTRACTID	STATUS
13-11-2025	168540854987002554	A-LB-E-00004	Expired
12-11-2025	168540854987002554	A-LB-E-00004	Expired
09-11-2025	168540854987002554	A-LB-E-00004	Expired
08-11-2025	168540854987002554	A-LB-E-00004	Expired
01-11-2025	168540854987002554	A-LB-E-00003	Expired
25-10-2025	168540854987002554	A-LB-E-00003	Finalized
18-04-2025	456456456456456456	H-KH-H-12345	Expired
26-10-2024	456456456456456456	H-KH-H-12345	Expired
05-10-2024	456456456456456456	H-KH-H-12345	Expired

For CSC conversations there is a flow of messages for the activation of a contract. First, the grid operator sends a Request to the CSP. The CSP will receive this message in the GOPACS platform and will receive a notification email as well. The CSP ought to confirm the Request by sending an Offer. Finally, the grid operator finalizes the conversation by sending a FlexOrder.

There are 4 types of capacity steering, which have different formats for the Request. Below all four are shown and the meaning of the values is explained.

Feed-in deployment (invoedingsinzet)

If the grid operators activates a feed-in deployment, the table shows a minimum and a maximum feed-in capacity value in MW. The producer is requested to feed in at least the requested minimum power. In the example below, the producer is requested to feed-in at least 5kW on 23-11-2025 from 11:30 - 12:30.

GOPACS TRADING COMPANY
⚙️

Conversation

📌 Request received

Congestion date	23-11-2025
Expiration date and time	21-11-2025 15:55
EAN	874778424877449113
Grid Company	EndToEnd_GC_vastly_butter_27878
Contract ID	G-CI-U-75296
Contract type	Off-take congestion contract
Contract status	Active

📌 The values in the table are in MW and are the upper and lower boundaries for the feed-in
📌 Therefore if the table shows a minimum of 1MW and a maximum of 2MW for a given time, the feed-in must be between these values.

Date	23-11-2025			
Hours	11		12	
Quarters	30	45	00	15
minimum feed-in of	0.005	0.005	0.005	0.005
maximum feed-in of	0.015	0.015	0.015	0.015

Feed-in limitation (invoedingsbeperking)

If the grid operators activates a feed-in limitation, the table shows a minimum and a maximum feed-in capacity value in MW. The producer is requested to feed in at most the requested maximum power. In the example below, the producer is requested to feed-in at most 11kW on 23-11-2025 from 11:30 - 12:30.

GOPACS TRADING COMPANY

Conversation

📌 Request received

Congestion date	23-11-2025
Expiration date and time	21-11-2025 15:28
EAN	877468541329935264
Grid Company	EndToEnd_GC_idealistic_dampen_74780
Contract ID	W-PB-L-58910
Contract type	Feed-in congestion contract
Contract status	Active

📌 The values in the table are in MW and are the upper and lower boundaries for the feed-in
📌 Therefore if the table shows a minimum of 1MW and a maximum of 2MW for a given time, the feed-in must be between these values.

Date	23-11-2025			
Hours	11		12	
Quarters	30	45	00	15
minimum feed-in of	0	0	0	0
maximum feed-in of	0.011	0.011	0.011	0.011

Off-take deployment (afname-inzet)

If the grid operators activates a off-take deployment, the table shows a minimum and a maximum off-take capacity value in MW. The consumer is requested to take off at least the requested minimum power. In the example below, the consumer is requested to take off at least 5kW on 23-11-2025 from 11:30 - 12:30.

GOPACS TRADING COMPANY

Conversation

Request received

Congestion date 23-11-2025
Expiration date and time 21-11-2025 15:50
EAN 879068611909414453
Grid Company EndToEnd_GC_helpfully_deficient_9545
Contract ID O-EW-O-70255
Contract type Feed-in congestion contract
Contract status Active

The values in the table are in MW and are the upper and lower boundaries for the off-take
Therefore if the table shows a minimum of 1MW and a maximum of 2MW for a given time, the off-take must be between these values.

Date	23-11-2025			
Hours	11		12	
Quarters	30	45	00	15
minimum off-take of	0.005	0.005	0.005	0.005
maximum off-take of	0.015	0.015	0.015	0.015

Off-take limitation (afnamebeperking)

If the grid operators activates a off-take limitation, the table shows a minimum and a maximum off-take capacity value in MW. The consumer is requested to take off at most the requested maximum power. In the example below, the consumer is requested to produce at most 3kW on 23-11-2025 from 11:30 - 12:30.

Conversation

i Request received

Congestion date	23-11-2025
Expiration date and time	21-11-2025 15:58
EAN	877497533281965801
Grid Company	EndToEnd_GC_given_obstruct_71724
Contract ID	U-NA-Z-43425
Contract type	Off-take congestion contract
Contract status	Active

i The values in the table are in MW and are the upper and lower boundaries for the off-take
 Therefore if the table shows a minimum of 1MW and a maximum of 2MW for a given time, the off-take must be between these values.

Date	23-11-2025			
Hours	11		12	
Quarters	30	45	00	15
minimum off-take of	0	0	0	0
maximum off-take of	0.003	0.003	0.003	0.003

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Accept the request by sending an offer

As long as a request from a grid operator meets the terms in the contract, the CSP is not allowed to decline the request. GOPACS validates the request against the terms of the contract, as it is known by GOPACS, and declines the grid operator’s request if it does not. Hence, it should not occur that the CSP receives a request here that does not meet the terms of the contract. If it does occur, please report this by sending an email to servicedesk@gopacs.eu.

Now, the CSP accepts the request by clicking the ‘Accept request’ button. This will make an offer to be send to the grid operator.

The power value in the offer matches the minimum power value for capacity deployments or the maximum power value for capacity limitations.

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Your grid operator will then finalize the request by sending an order.

This will trigger another email notification and you can see the order message in the Conversations screen.. The conversation now has status “Finalized” (NL: 'Definitief'). All that is left now, is for the CSP to make sure the off-take or feed-in conforms at the given time to the request minimum or maximum.

Conversation

Finalized

Congestion date	25-10-2025
EAN	168540854987002554
CSP / contractor	Flux
Contract ID	A-LB-E-00003
Contract type	Off-take congestion contract
Contract status	Active
Price	TBD

The values in the table are in MW and are the upper and lower boundaries for the off-take

Therefore if the table shows a minimum of 1MW and a maximum of 2MW for a given time, the off-take must be between these values.

Date	25-10-2025			
Hours	11	12		
Quarters	15	30	45	00
minimum off-take of	0	0	0	0
maximum off-take of	5	5	6	6

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All requests for your Capacity Steering Contract are shown together in a list on the overview page <https://app.gopacs.eu/capacity-steering-contracts/conversations> which can also be visited from the menu.

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Conversations

Request received
 Offer sent
 Finalized
 Rejected
 Expired
 Failed to send

CONGESTION DATE	EAN	CONTRACT ID	STATUS
12-06-2025	333334444455555777	L-IA-N-34234	Finalized
06-06-2025	333334444455555777	L-IA-N-34234	Finalized
06-06-2025	333334444455555777	L-IA-N-34234	Finalized