



Market flexibility: flexibility services for local congestion management

Webinar

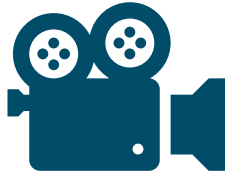
September 2026

fluvius.
Tot bij u





Testimonial (Bnewable & WOM)



Click [here](#) to watch the introduction video of 2 FSPs.



The Flex Team



**Kristof Van
Wassenhove**

Flex Analyst



**Maarten
De Vrieze**

*Product Specialist Flexible
Energy Systems*



Jens Rombouts

*Senior Flex Analyst &
Moderator Q&A*

Practical arrangements of the webinar



Recording and presentation

- The recording and slides will be available on the website within a few days



Ask questions

- Ask your questions via the **Q&A** function
- We bundle all questions and answer them at the end of the webinar





Agenda

 Introduction	30 min.
 Our flex products	
 Winter season 26 – 27: Auction & Zones	
 How can I participate in the winter season?	
 Q&A	30 min



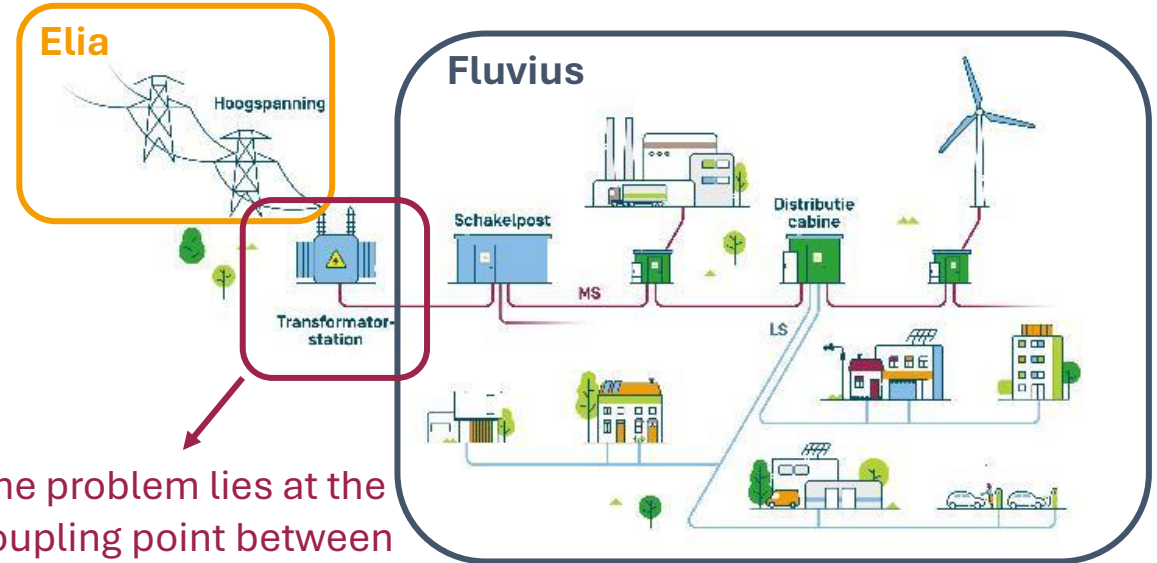
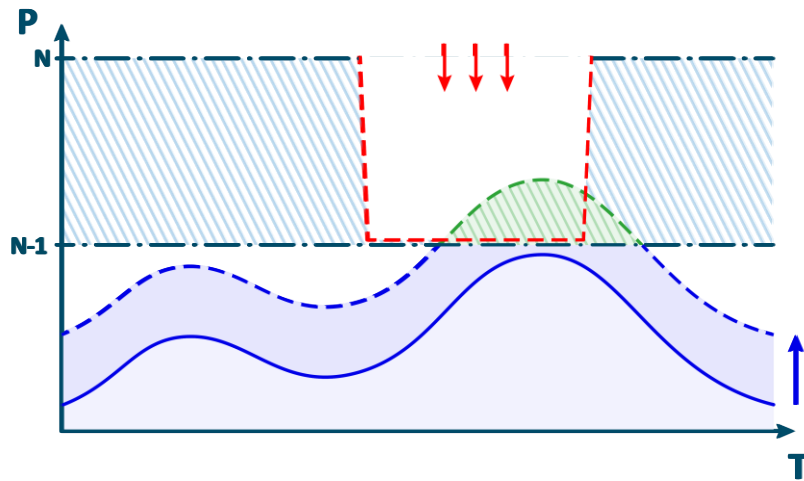
Intro

fluvius.

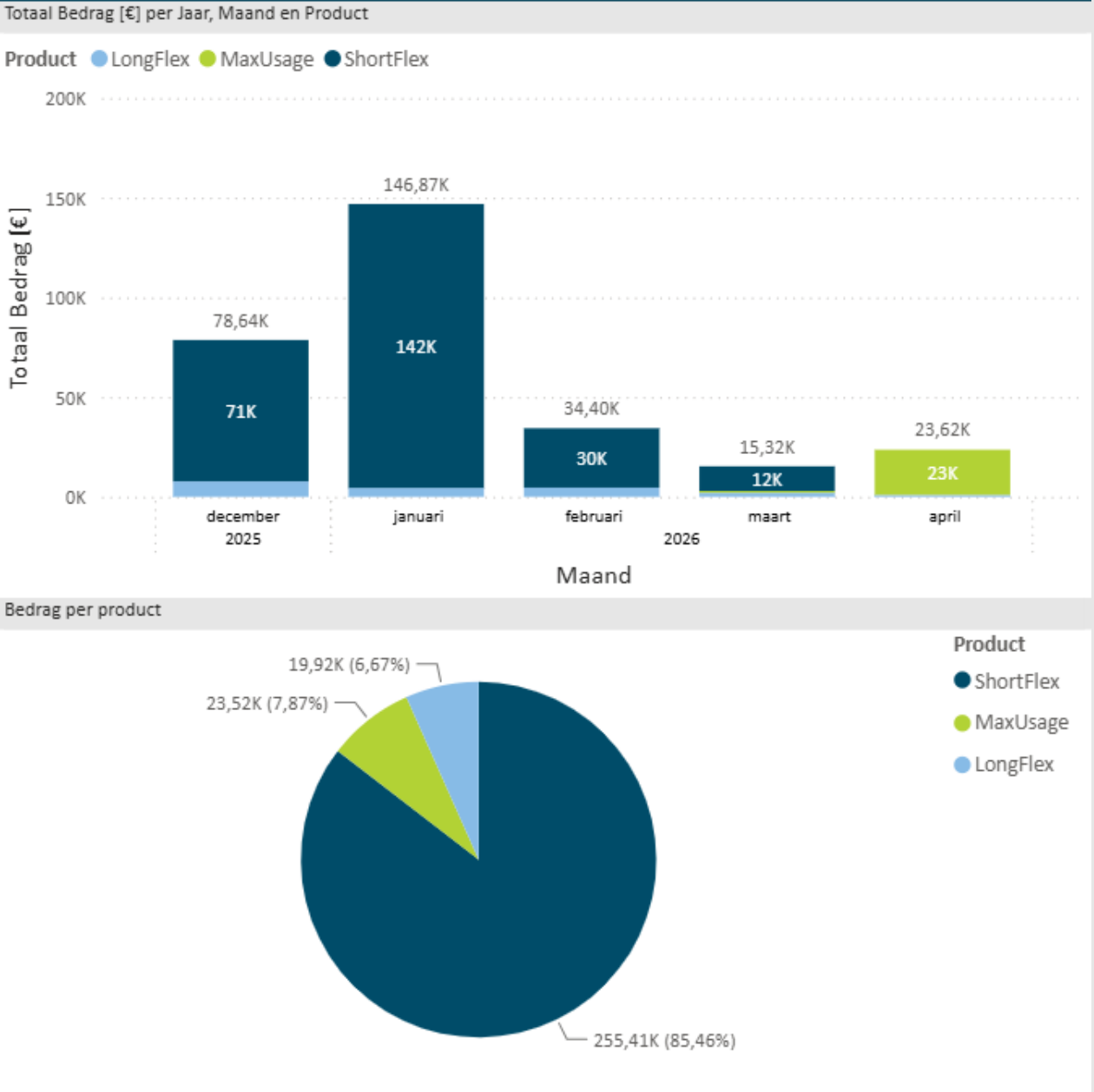


Recap: Goal of Flexibility

Taking out a risk insurance for the growth to come

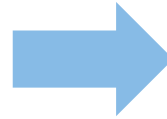


FSP Funnel			
Aantal betrokken FSP's	Aantal Gekwalificeerde Partijen	Aantal Live Partijen	
88	19	11	
ShortFlex			
Totaal volume [MWh]	Aantal leveringen	AVG Volume [MW]	FSP's
595,02	1.141	0,52	9
LongFlex			
Totaal Volume [MWh]	Aantal Contracten	AVG volume [MWh]	FSP's
236,09	72	3,28	7
MaxUsage			
Totaal Volume [MWh]	Aantal contracten	AVG. P reductie [MW]	FSP's
62,15	62	1,00	2
Totale waarde			
Totaal bedrag [EUR]			
€ 298.855,186			
Assets			
Geïnstalleerd vermogen [MW]		Aantal Assets	
489,12		5.496	





Our market is entering its next phase!



Market test

→ Volumes purchased for learning

Pilot

→ Purchase volumes based on real needs in the network



Our flex products

fluvius.

The three flex products at a glance

	MaxUsage™	LongFlex™	ShortFlex™
Summary	Assets remain below the agreed limit.	Keeping capacity available and offering it in the ShortFlex™ market.	Activate power at the agreed time and in the agreed direction.
Direction UP	Reduction in consumption	Reduction of consumption and increase of injection	Reduction of consumption and increase of injection
Direction DOWN	Injection reduction Only UP regulation wanted in winter 26-27 Reduction of injection and increase of consumption		
Renumeration	Service fee €/MW/h	Reservation fee €/MW/h	Activation fee €/MWh
Term	Long term	Long term	DA/ID
Required deliveries	Moments specified in tender	Moments specified in tender	FRP selects deliveries from the volumes offered.
Activation type	Scheduled dispatch	Via ShortFlex™	Scheduled dispatch
Minimum bid size	Min. 5 kW for all products		

Source: Market Flexibility Participation Guide, p. 4

→ [Click here to read the product sheets](#)



Examples of Flex Products

NODES

MaxUsage™

Flexible production process

- 3 production lines of 1 MW each
- 80% of the time all lines are running
- No guarantee of a power reduction of 2 MW in every situation
- Guarantee that **a maximum of 1 line is active between 6 pm and 7 pm**
- **Power** then usually drops from 3 MW to 1 MW
- Fee requested : **€200/MW/h**

Charging stations

- 100 charging stations under management
- No guarantee of 100 kW reduction in consumption in every situation
- Guarantee of **a maximum consumption capacity of 100 kW**
- **MaxUsage™** therefore fits better in this situation

fluvius.

NODES

LongFlex™

Heat pumps

- 1,000 controllable residential heat pumps
- During the winter, these heat pumps often run at high power during the evening peak
- I am committed to driving **500 kW offtake reduction if necessary**
- I make this capacity available in advance for €20/MW/h
- I guarantee that Fluvius will have 500 kW activation blocks on **the agreed days and hours**
- I offer this flexibility on the ShortFlex™ market
- The maximum **activation price** is **€200/MWh** or lower

NODES

ShortFlex™

Heat pumps

- Between 6 pm and 7 pm I offer a block of 500 kW consumption reduction
- I offered this capacity on the LongFlex™ market at a maximum of €200/MW/h
- This allows me to offer **500 kW of extra flexibility** on top of the **reserved 500 kW**
- A **total of 1 MW of offtake reduction** is available
- Each **activation of 1 hour costs €200**
- I activate every block that Fluvius purchases
- This way we get up to 1 MW of consumption from the evening peak

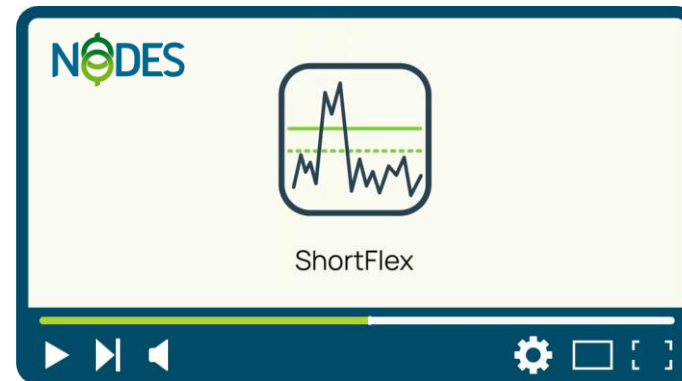


Need more explanation?

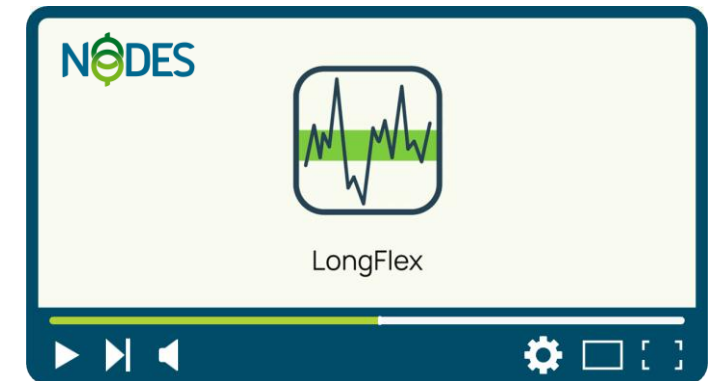
Watch the Nodes™ product videos **NEW**



Click to start video MaxUsage™



Click to start video ShortFlex™



Click to start video LongFlex™



Winter season 2026-2027: Auction & Zones



Updates compared to winter 2025-2026

Three concrete changes

01

Targeted zones

We focus on 16 targeted zones with real overruns or market making, compared to a broader test selection last year

02

Volumes with two purposes

The volumes combine real overrun with **targeted market-making**: volumes to build up sufficient market forces, supply and learning experience, in anticipation of future needs

03

Reserve earlier

We start reserving earlier, so that the approach is more in line with reality and there is more certainty.

Zones

#	Zone
1	TS ZEDELGEM 3 - 11KV
2	TS RUMBEKE
3	TS WEVELGEM
4	TS ST MARTENS LATEM
5	TS GENT WONDELGEM
6	TS GENT ST-KRUIS-WINK
7	TS ZEVENEKEN
8	TS WALGOED
9	TS BORNEM
10	TS KOBEGEM
11	TS VP GRIMBERGEN 11KV
12	TS WEZEMBEEK
13	TS MICE
14	TS DIEST
15	TS PAALSTEENSTRAAT TO
16	TS LANGERLO TOT



JSON file can be requested via
[contact form](#)



Postcode list/search can be
found in the zone sheets



Product mix (MWh) and investment year per TS

Winter 2026–2027

TRANSFORMER SUBSTATION	PRODUCT MIX	INVESTMENTYEAR	TRANSFORMER SUBSTATION	PRODUCT MIX	INVESTMENTYEAR
01 VP GRIMBERGEN 11KV	1000+	2031	09 GENT WONDELGEM	250-500	2032
02 BORNEM	750-1000	2031	10 MUIZEN	0-250	2031
03 WEVELGEM	500-750	2035	11 PAALSTEENSTRAAT TOT	0-250	2035
04 KOBEGEM	500-750	2028	12 LANGERLO TOT	0-250	2035
05 WALGOED	500-750	2035	13 ST MARTENS LATEM	0-250	2035
06 RUMBEKE	500-750	2031	14 WEZEMBEEK	0-250	2032
07 DIEST	250-500	2033	15 ZEDELGEM 3 - 11KV	0-250	2032
08 ZEVENEKEN	250-500	2033	16 GHENT ST-KRUIS-WINKEL	0-250	2030

SUMMARY

± 7 GWh

16 transformer substations

READING GUIDE

Product mix [MWh] = LF + SF + MU.

Product mix [MWh] shows the bucket where in the total volume is expected and is indicative

Ranking = descending volume.

Investment year subject to change

Overruns after winter 2026–2027 will be published via the investment plan from mid-2027.



Product mix winter 2026-2027

±500 MWh

MaxUsage™ tenders expected

±3000 MWh

LongFlex™ tenders expected

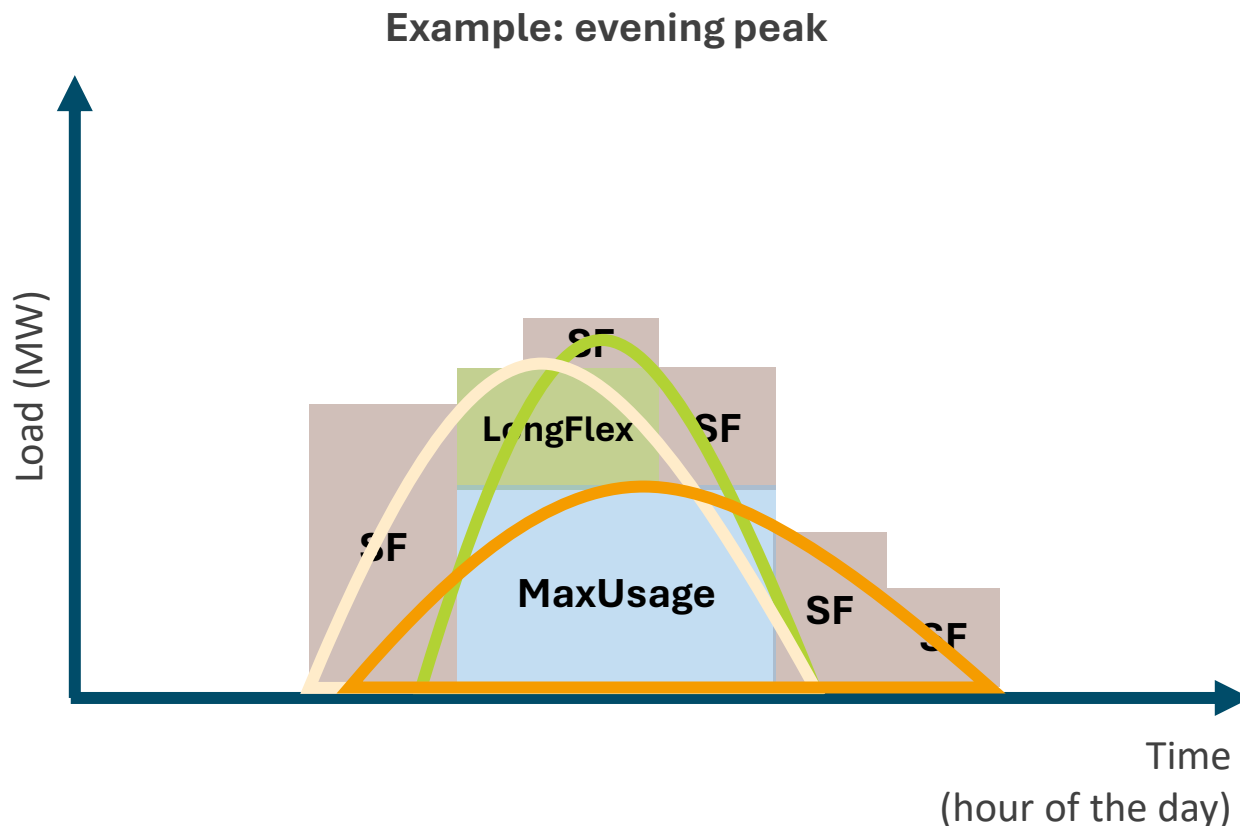
±3500 MWh

ShortFlex™ tenders expected



Rule of thumb chance of activation:

- **MaxUsage: 100% activation**
- **LongFlex: 45% activation**
- **ShortFlex: 100% activation**





More information about the winter zones

View the zone sheets

Zonefiche

Disclaimer: de noden en zones in deze file zijn bepaald in functie van de leerdoelen rond flexibiliteit,

Competitiedata					Productdata					
#	Zone	Producten	Startdatum	Einddatum	Richting gezochte flexibiliteit	LF Volume Totaal	LF gem.	LF uren	SF Totaal [MWh]	SF gem. [MW]
11	TS VP GRIMBERGEN 11KV	LongFlex, MaxUsage & ShortFlex	1/11/2026	31/03/2026	Afname reductie + Injectie verhoging	796,44	3,81	209	424,80	2,16
10	TS KOBBERGEM	LongFlex, MaxUsage & ShortFlex	1/11/2026	31/03/2026	Afname reductie + Injectie verhoging	293,07	2,09	140	387,16	1,67
2	TS RUMBEKE	LongFlex, MaxUsage & ShortFlex	1/11/2026	31/03/2026	Afname reductie + Injectie verhoging	237,17	3,21	74	250,25	2,44
9	TS BORNE	LongFlex, MaxUsage & ShortFlex	1/11/2026	31/03/2026	Afname reductie + Injectie verhoging	373,19	3,3	113	429,70	2,36
3	TS WEVELGEM	LongFlex, MaxUsage & ShortFlex	1/11/2026	31/03/2026	Afname reductie + Injectie verhoging	335,23	2,39	140	328,40	1,81
14	TS DIEST	LongFlex, MaxUsage & ShortFlex	1/11/2026	31/03/2026	Afname reductie + Injectie verhoging	105,19	3,09	34	369,70	2,84
8	TS WALGOED	LongFlex, MaxUsage & ShortFlex	1/11/2026	31/03/2026	Afname reductie + Injectie verhoging	370,40	2,78	133	232,62	1,82
5	TS GENT WONDELGEM	LongFlex, MaxUsage & ShortFlex	1/11/2026	31/03/2026	Afname reductie + Injectie verhoging	52,54	1,75	30	229,14	1,82
7	TS ZEVENEKEN	LongFlex, MaxUsage & ShortFlex	1/11/2026	31/03/2026	Afname reductie + Injectie verhoging	136				
15	TS PAALSTEENSTRAAT TOT	LongFlex, MaxUsage & ShortFlex	1/11/2026	31/03/2026	Afname reductie + Injectie verhoging	72				
16	TS LANGERLO TOT	ShortFlex	1/11/2026	31/03/2026	Afname reductie + Injectie verhoging					
4	TS ST MARTENS LATEM	LongFlex, MaxUsage & ShortFlex	1/11/2026	31/03/2026	Afname reductie + Injectie verhoging	33				
13	TS MUIZEN	LongFlex, MaxUsage & ShortFlex	1/11/2026	31/03/2026	Afname reductie + Injectie verhoging	109				
12	TS WEZEMBEEK	LongFlex, MaxUsage & ShortFlex	1/11/2026	31/03/2026	Afname reductie + Injectie verhoging	32				
1	TS ZEDELGEM 3 - 11KV	ShortFlex	1/11/2026	31/03/2026	Afname reductie + Injectie verhoging					
6	TS GENT ST-KRUIS-WINK	ShortFlex	1/11/2026	31/03/2026	Afname reductie + Injectie verhoging					

Indicatieve aankoopmomenten per

Disclaimer

LongFlex™

TS Naam

Verwachte momenten

Zone sheets available online after the webinar

indicatieve aankoopmomenten per product

Disclaimer: de noden en zones in deze file zijn bepaald in functie van de leerdoelen rond flexibiliteit, noch d
Disclaimer: De momenten hieronder zijn informatief, in functie van de leerdoelen en noden

LongFlex™

TS Naam

TS BORNE

TS DIEST

TS GENT WONDEL...

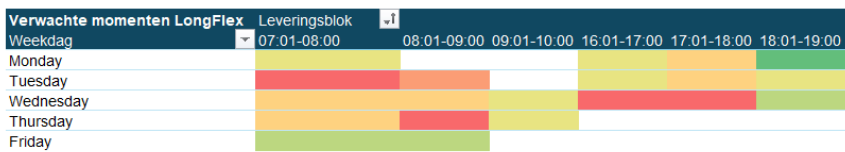
TS MUIZEN

TS PAALSTEENST...

TS ST MARTENS L...

TS WALGOED

TS WEVELGEM



MaxUsage™

TS Naam

TS BORNE

TS DIEST

TS GENT WONDEL...

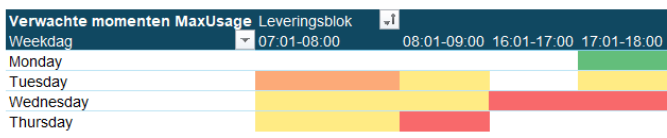
TS MUIZEN

TS PAALSTEENST...

TS ST MARTENS L...

TS WALGOED

TS WEVELGEM



We



Pricing

01

Direction in market testing

During the market tests, we gave a ceiling price to give the market direction. We evaluate towards a pilot **who is as close to reality as possible**.

02

Open pilot market

In the pilot phase, we work with open bids, **without published ceiling or target prices**.

In this way, the market is more in line with reality and with the demand of FSPs.

03

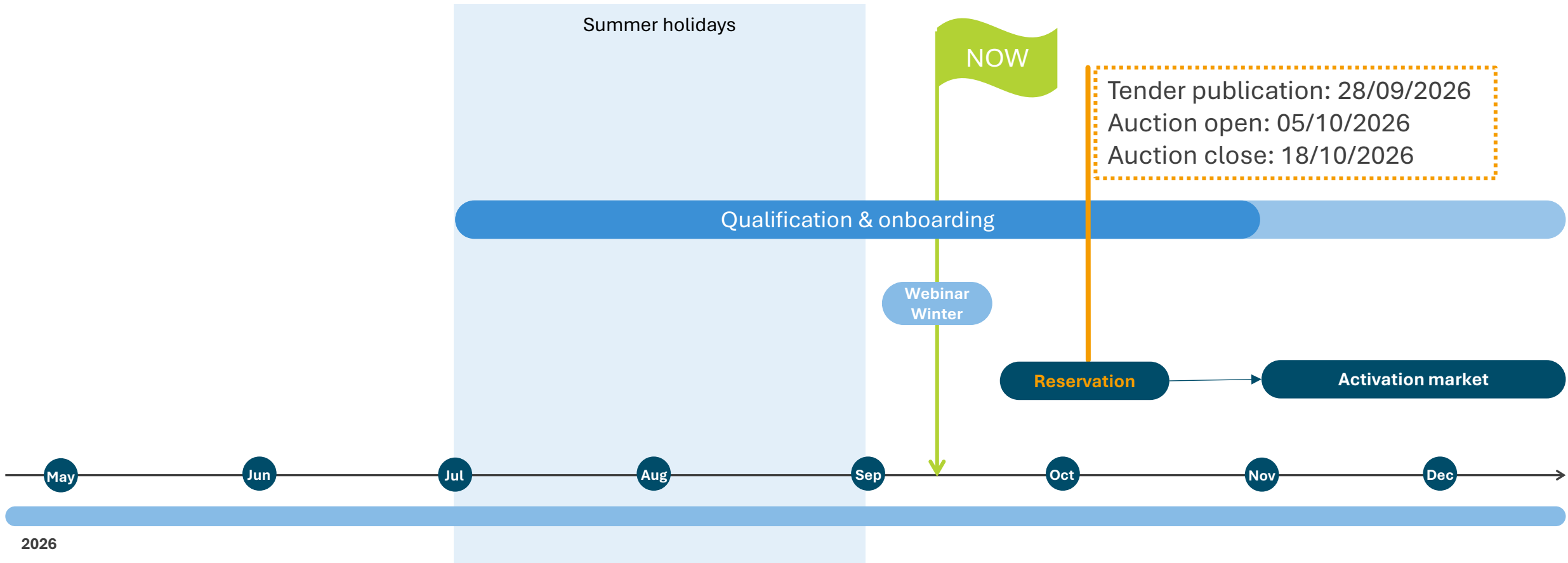
Internal cost limit

Internally, we do apply a price ceiling. Congestion must be solved within a **socially acceptable cost**; we do not disclose this ceiling.



Planning winter season 2026-2027

NEW



Your feedback translated into action

Three concrete changes for winter 2026–2027



01

More perspective

You asked: earlier insight into zones, volumes and market potential.

We do: volumes and investment years per TS, supplemented with zone sheets & future volumes in investment plan (mid '27)

02

More market forces

You pointed out: a public ceiling price can limit participation.

We do: No published ceiling or target price. Internally, a cost limit remains to safeguard social acceptability

03

Better guidance

You asked: clear information and easier preparation.

We do: product videos, qualification manual, web information, newsletter and introductory talks.

How to...

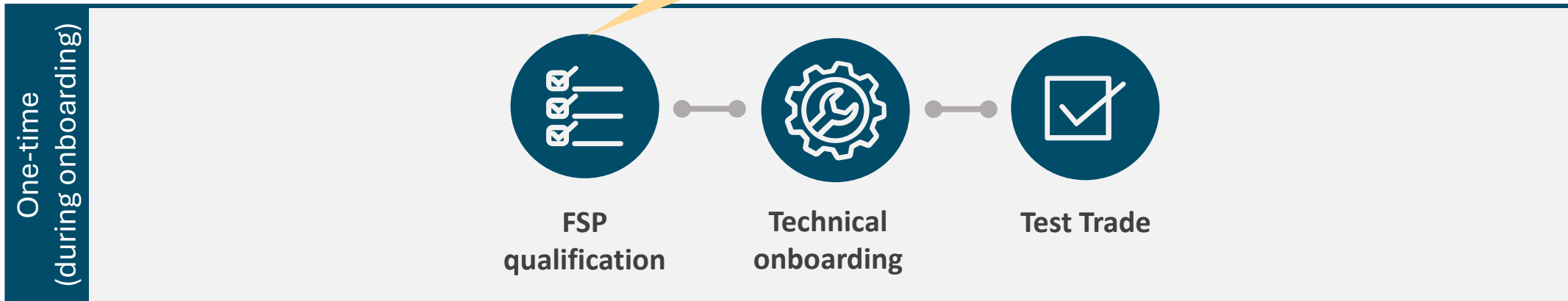


How can I participate in the winter season?

FSP process overview

TIP: Start your qualification file early to avoid delays.

Qualifications are already **open (no end date)**!
Qualification remains valid for the market.



**for unregistered assets*



Qualification Manual



Overzicht proces

fluvius - intern

Enmalig (tijdens onboarding)

Kwalificatie als FSP

Technische onboarding

Voor elke tender

Asset registratie*

Deelname aan veiling

fluvius.



Kwalificeren als FSP voor Fluvius

Kwalificeer als FSP via het federale e-Procurement platform in drie stappen:

Aanmaken van een account indiener*

Indienen kwalificatie

• Invullen van de persoonlijke gegevens van de indiener

• Toevoegen van een onderneming aan het persoonlijk account van de indiener op basis van KBO-nummer

Link naar BOSA e-Procurement: [BOSA - eProcurement](#)

* Enkel indien er nog geen account bestaat voor u

fluvius.



Kwalificeren als FSP voor Fluvius

Link naar E-Procurement

Bulletin der aanbestedingen

Klik hier om de benodigde documenten te downloaden.

Klik hier om de benodigde documenten te bekijken.

Engelstalige versie van de documenten is beschikbaar, MAAR de Nederlandstalige versie primeert altijd in het kader van tegenstrijdigheden of dubbelzinnigheden.

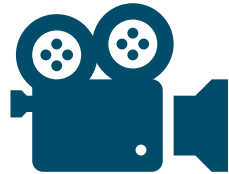
Documenten	Talen	Versie document	Publicatiedatum
Bijlage 13 Rulebook v2.zip	NL	1	27/02/2026
DNB Prekwalificatieformulier.xlsx	NL	1	27/02/2026
Engelstalige versie kwalificatiedocumenten (2).zip	NL	1	27/02/2026
FLU24D016 - Kwalificatiedraad (1).docx	NL	1	27/02/2026
Formulier aanvraag tot kwalificatie en bijlagen_v03.docx	NL	1	27/02/2026

Items per pagina: 25 1 - 5 van 5

30/07/2026 8



Learn more about Nodes



Click [here](#) to see what the NODES platform is.
Click [here](#) to see how to get started as an FSP.



FSP Engagement

The website - your location for more information

Flexibility Service Provider (FSP)

→ partner.fluvius.be/nl/flexibility-service-provider

Flex staat voor flexibiliteit in je elektriciteitsverbruik of -productie. Als bedrijf (in een bepaalde zone) schakel je tijdelijk af of stuur je bij, wanneer het net daar nood aan heeft. In ruil daarvoor krijg je een vergoeding, zo zorgt flexibiliteit voor een extra bron van inkomsten.

Wat is Flex?

Wat bedoelen we met flexibiliteit?

Waarom is flexibiliteit nodig?

Welke soorten flexibiliteit zijn er?

Productinformatie en kaarten

Documents:

- Product sheet
- Zone sheet
- Webinar recording

Waarom zou ik meedoen met Flex?

Is Flex interessant voor mij?

Wat levert Flex op voor mijn bedrijf?

Wat betekent Flex voor de maatschappij?

Hoe kan ik meedoen met Marktflex?

Hoe werkt Marktflex?

Waar zoeken we Marktflex?

Wat zijn de voorwaarden voor deelname Marktflex?

Welke soorten Marktflex zijn er?

Hoe werkt deelnemen in de praktijk?

Ik wil mij aanmelden



FSP engagement

Contact form and newsletter subscriptions

NEW

Contact form

- Many questions about flexibility (incl. LFM, Balancing,...) in our mailbox
- Better triage of questions is needed!
- Contact form delivers question to the right person, so answer times are short

The screenshot shows a web form titled 'Contactformulier: Flexibility Service Provider'. It includes a breadcrumb trail at the top: 'Home > Neem contact op > Contactformulier > Verwachte netcongestie, Beveiliging en Eel Backflex > Flexibility Service Provider'. The form has several sections: 'Veelgestelde vragen' with two dropdown menus for 'Hoe wordt je Flexibility Service Provider (FSP) bij Fluvius?' and 'Waar zoeken we marktflexibiliteit?'; 'Aan welke partij wil je flexibiliteit leveren?' with radio buttons for 'Fluvius', 'Ela', and 'Andere'; 'Wat wil je ons vragen?' with a text input field for 'Jouw vraag *'; and 'Jouw contactgegevens' with a dropdown for 'Aanspreektitel' set to 'Geen'.

[Click to go to the contact form](#)

Newsletter subscriptions

- You can now sign up for the newsletter via a registration form
- Structural and future-proof
- Are you already receiving the newsletter? Then you remain registered.

The screenshot shows a registration form titled 'Abonneer je nu op de nieuwsbrief Flex'. It includes a breadcrumb trail: 'Home > Flexibility Service Provider > Abonneer je nu op de nieuwsbrief Flex'. The form has a paragraph of text explaining the benefits of the newsletter. Below this, there are input fields for 'E-mailadres*', 'Voornaam*', 'Naam*', 'Functie', and 'Bedrijfsnaam*'. A blue 'Inschrijven' button is at the bottom.

[Click to go to the registrations](#)



Interested in participating?

Would you like to know more about flexibility or see if participation is relevant to your organization?

We are happy to make time for an introductory meeting

Website

More information on the website

Ask your question via the Q&A

questions via the Q&A are only visible to Fluvius

Via the contact form on our website

[Contact form link](#)



Questions & Answers



Questions?

Ask your questions via the Q&A function



Was your question not answered?

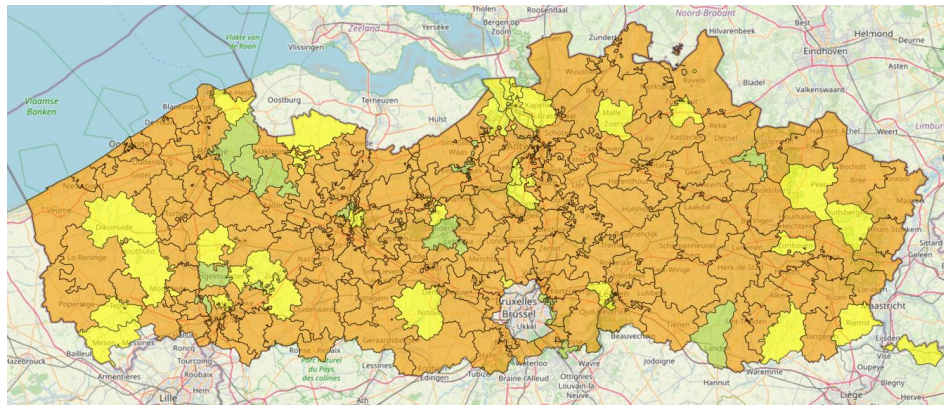
We will handle your question by email.



Same geography, different question

The congestion map shows future connection space; The zone map guides the temporary purchase of flexibility.

Congestion map · towards 2035



Connect

Expected connection options

For high- and very-high-power connections, orange zones mean we can only connect under a Flex contract.

“Does an additional connection increase the risk?”

Flex zone map · Winter 2026–2027



MARKET FORCES

16 targeted zones

Selection for actual overruns and market making

Sources: Fluvius, "Figures & maps" (consulted 11/09/2026) · Zone map from slide 19.



Thanks!

We hope to see you again during our winter tests!

- We are curious about your feedback and questions, also after the webinar: [contact form on the website](#)
- Questions about the NODES™ platform? Mail to anders.staude@nodesmarket.com

The recording will be published within a few days on our website:
[Flexibility Service Provider | Fluvius](#)

fluvius.
Tot bij u

