

# SYSTEMBALANS

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2019-06-19

JBZ

# THANKS

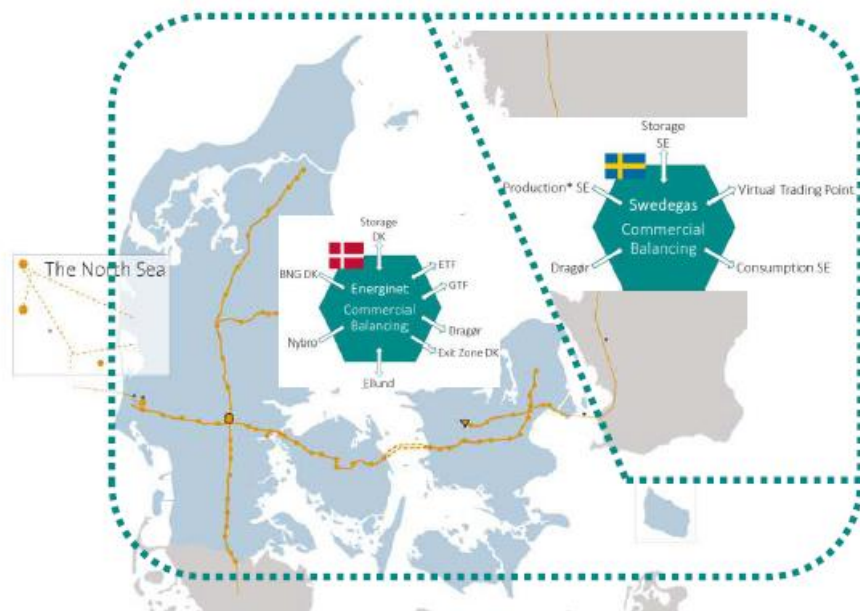
For a good implementation before "GoLive" on April 1<sup>th</sup>



# PURPOSE OF THE JOINT BALANCING ZONE

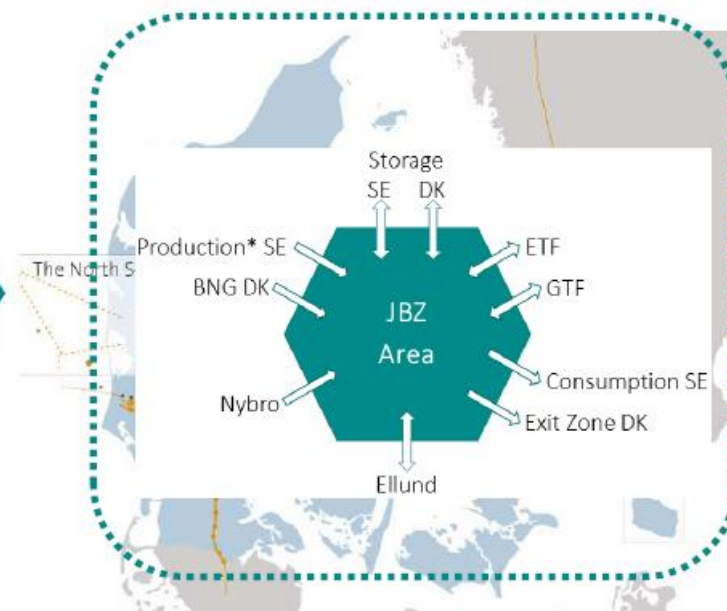
Old model

Two separate balancing zones



From 1 April 2019

Joint Balancing Zone



# JBZ - POSITIVE START

A positive start!

Some minor issues:

- Some Balancing Administrators (BA) had smaller issues the first day
- Errors in invalid allocation data from Sweden some days at end of April
  - Corrected with valid allocation data
- BA notified us of almost fully used credit limit
  - IT logic behind overrun charges was corrected before invoicing



# SHIPPER QUESTION 1:

Why do we not receive an invoice from Energinet?

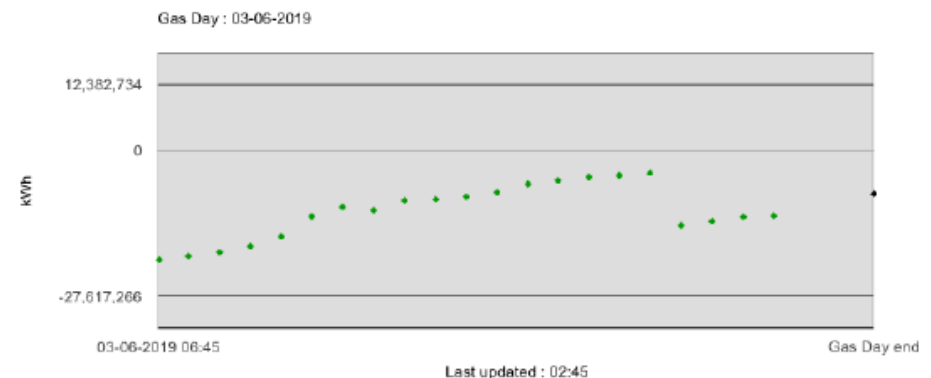
- Changed processing date for invoicing of volume tariff, balancing charges, etc.:
  - Earlier 10<sup>th</sup> in the month
  - Now 25<sup>th</sup> in the month
- Reason: we need data from Sweden
- Payment deadline is unchanged:
  - Current month plus 25 days
- Missing: Commodity charge was missing on the invoice and will be sent next week.



## SHIPPER QUESTION 2:

What has happened to the green band?

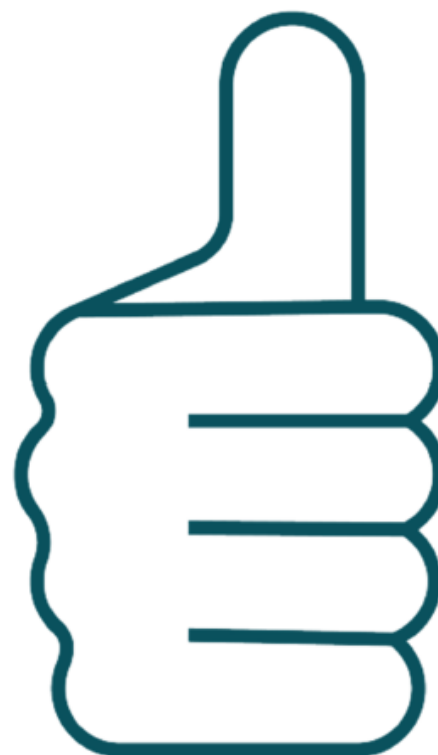
- The green band is based on the total line-pack in the system
- The total line-pack increased when the valve in Dragør was opened
- The green band on any day is dependent on expectations to the gas system, including total gas consumption.



## BA FEEDBACK

Swedegas has been in dialog with some of the Swedish BA and they are positive.

- I believe that JBZ was a natural development and we have had a good start.
- I had no problem with the introduction of JBZ, it went quite smooth.
- JBZ went ahead without any large problems
- We have not received the final invoice, so we do not have the full picture.





# JBZ: FROM PROJECT TO OPERATION

Questions are still welcome, please note the changed contact information

The project has been closed and is now part of the daily operation.

Please use the following email addresses:

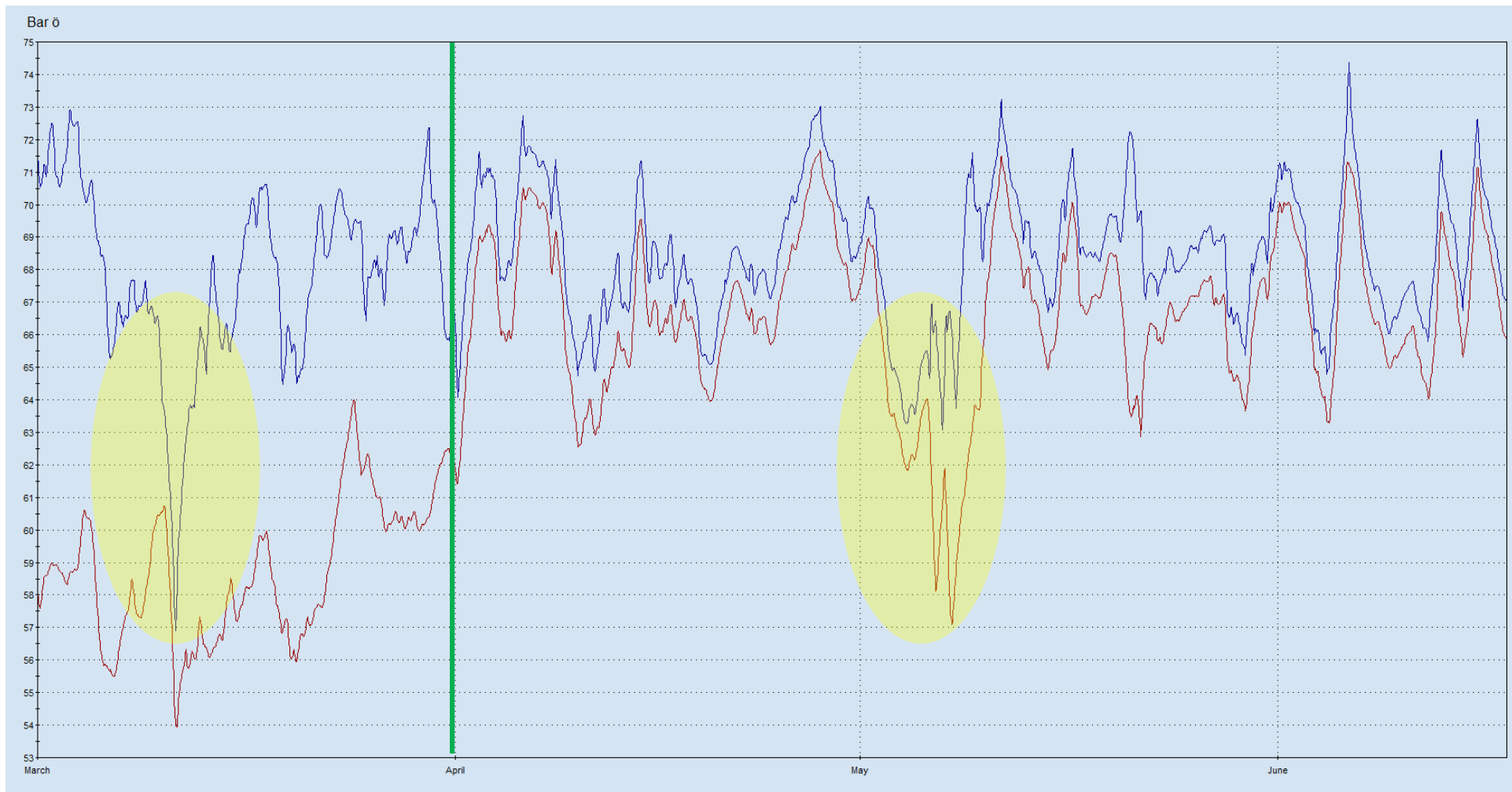
Energinet: [gasinfo@energinet.dk](mailto:gasinfo@energinet.dk)

Swedegas: [systemdrift@swedegas.se](mailto:systemdrift@swedegas.se)

Phone during working hours: +46 31 43 93 90

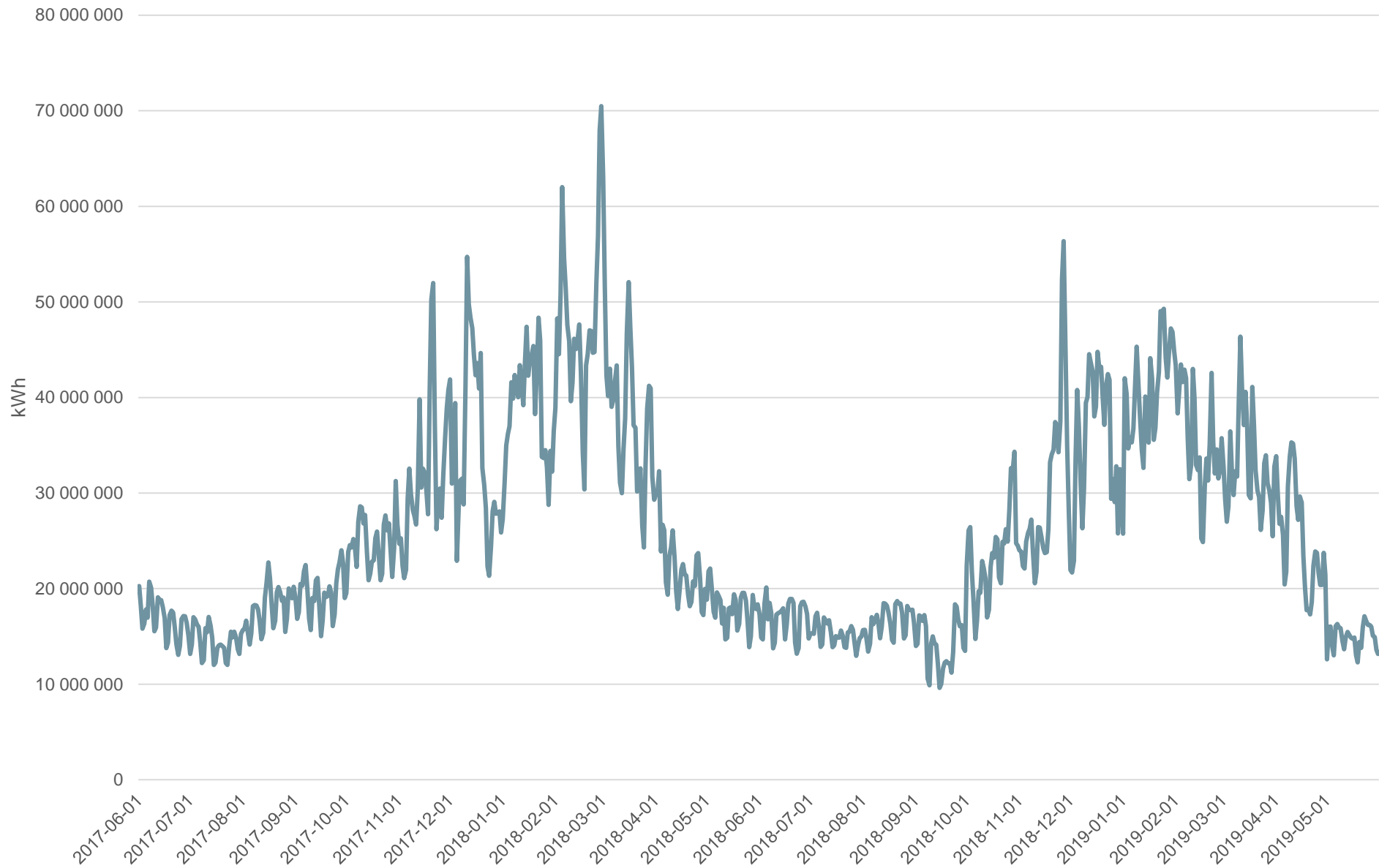


# Medeltryck (SE) mars – juni 2019



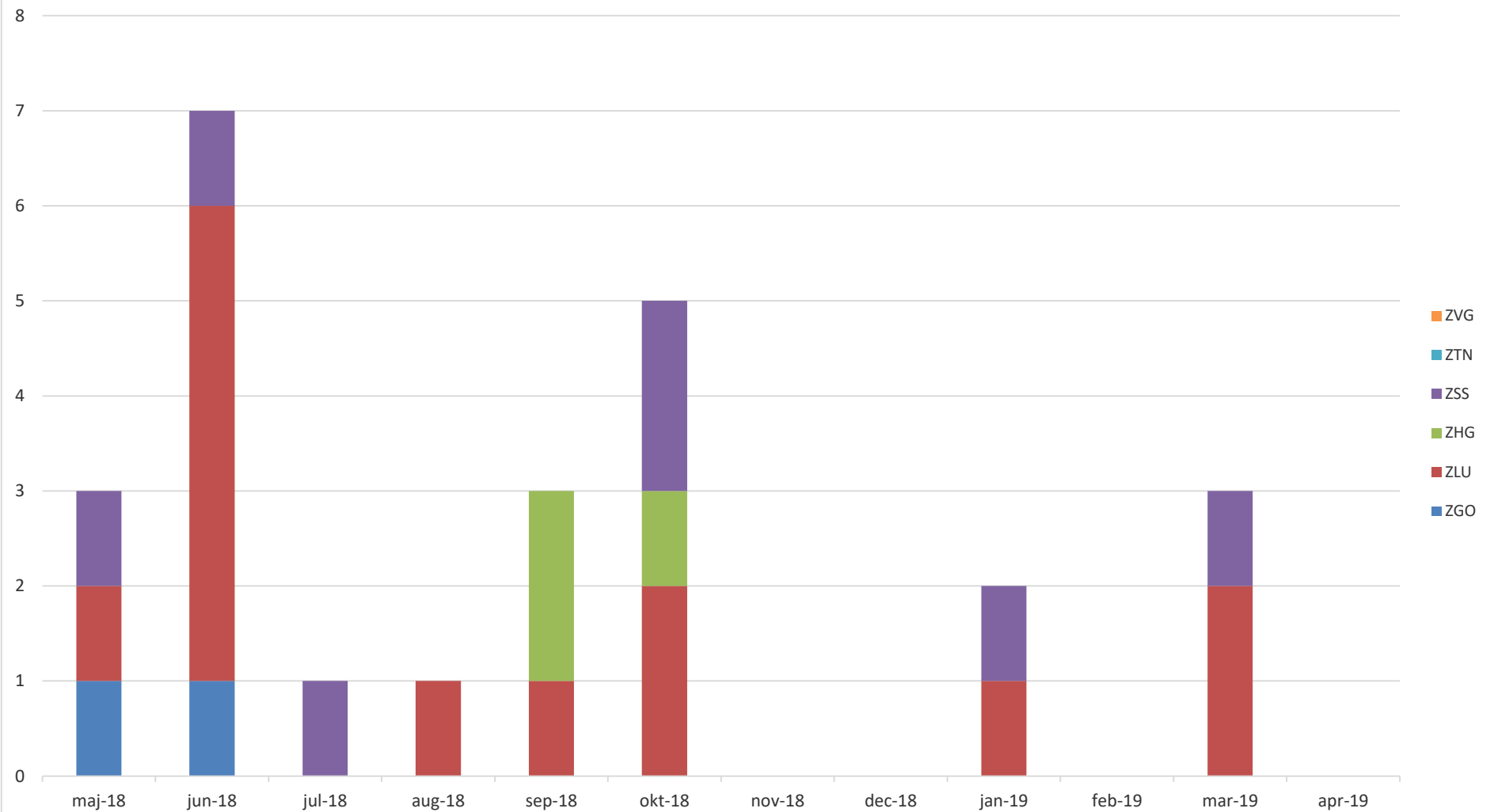
# Total förbrukning per gasdygn i Sverige

## juni 2017 - maj 2019

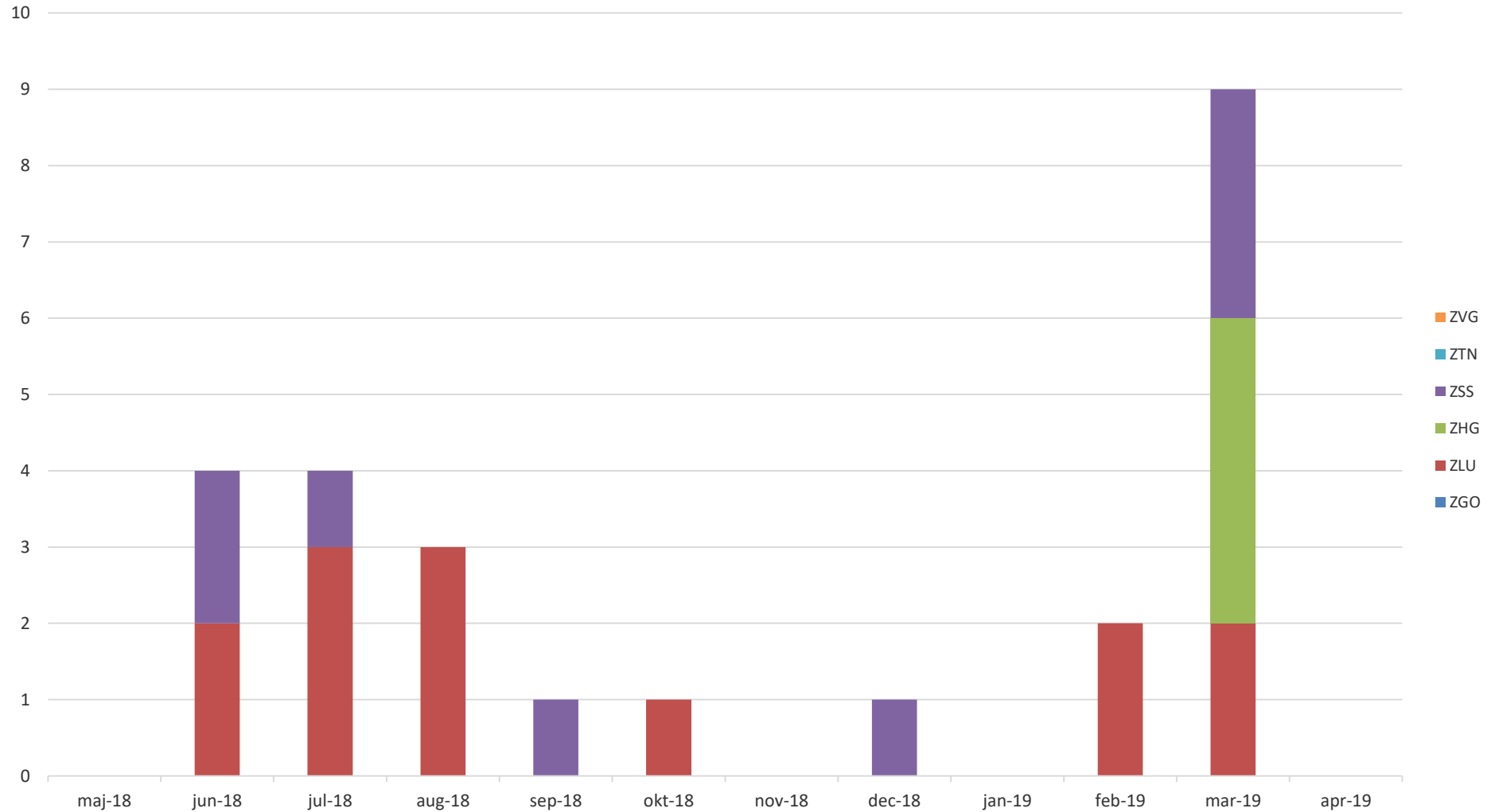


# MÄTVÄRDESTATISTIK

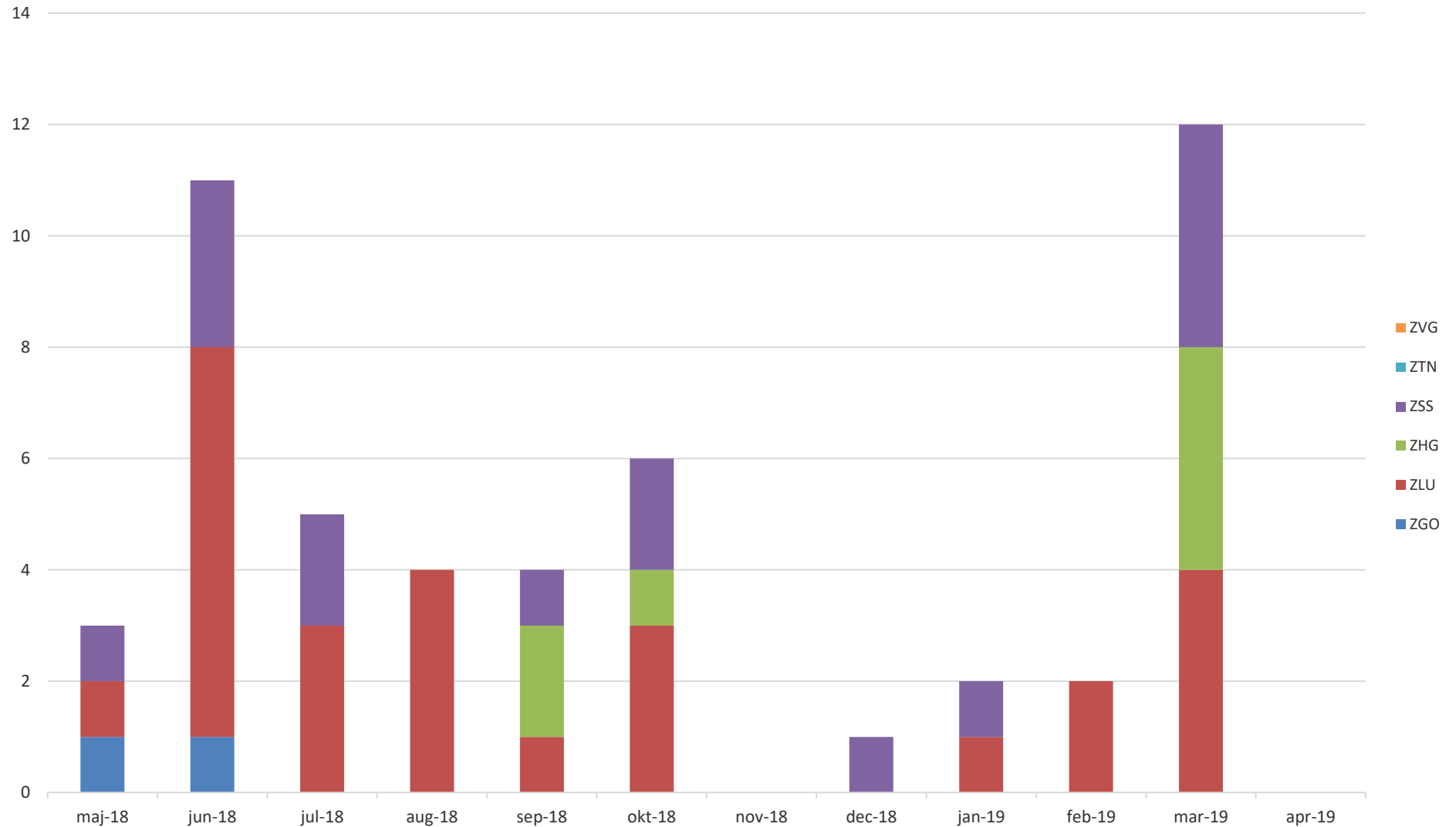
## Antalet dagar nätägare har skickat mätvärden efter 10.30 men innan 12.00



## Antalet dagar nätägare inte har skickat in mätvärden innan 12.00



Totalt antal rapporteringsproblem



# FRAMTIDA MÄTVÄRDESTATISTIK



# Inomdygnsvärden – iDMS-SE

- Rapportering i tid:

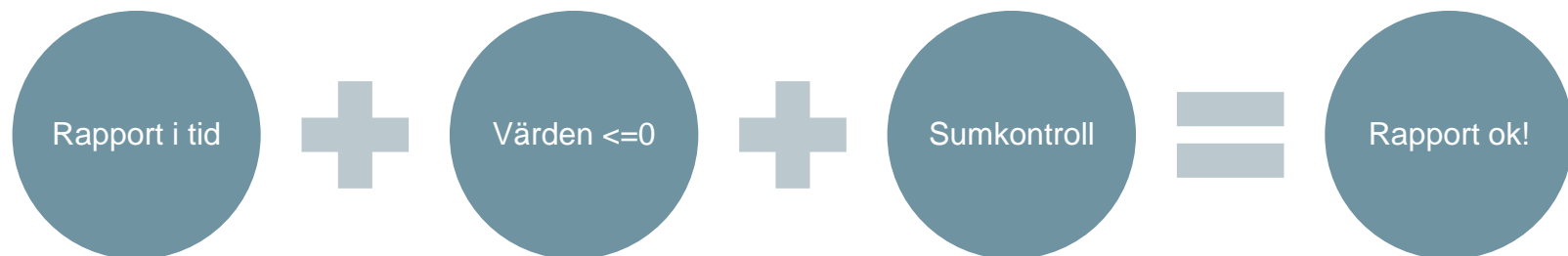
Timmar att rapportera	Deadline
06:00 – 12:00	13:00
12:00 – 15:00	16:00
15:00 – 18:00	19:00
18:00 – 21:00	22:00
21:00 – 00:00	01:00

- Värden  $\leq 0$
- Antal timmar med estimerade värden



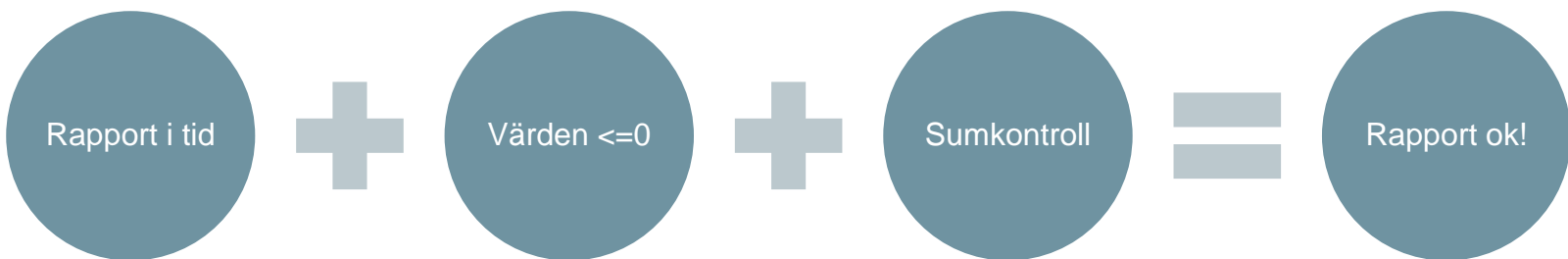
# Daglig avräkning – Non-valid Allocation

- Rapportering senast:
  - 10:30
- Tecken och saknade värden
  - 6104 (DMS-SE), 6105 (nDMS-SE)  $\leq 0$
  - 6135 (RES-SE)  $\geq 0$
- Summeringskontroll (Förbrukningsprofil = summan av alla schablonförbrukningar)
  - 6103 = summa (6105 för alla BA)
- Antal timmar med estimerade värden



# Slutavräkning – Valid Allocation

- Rapportering senast:
  - 15:e i månaden
- Tecken och saknade värden
  - 6110 (DMS-SE), 6114 (nDMS-M-SE), 6115 (nDMS-Y-SE)  $\leq 0$
  - 6140 (RES-SE)  $\geq 0$
- Summeringskontroll
  - 6111 = summa (6114, 6115 för alla BA)
- Antal timmar med estimerade värden

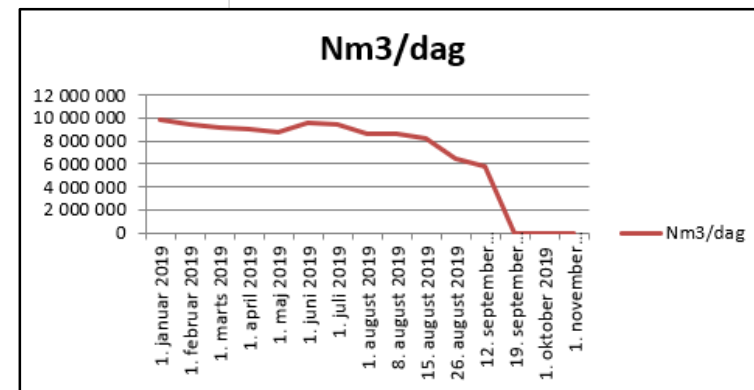


# Presentation av rapporteringsresultat

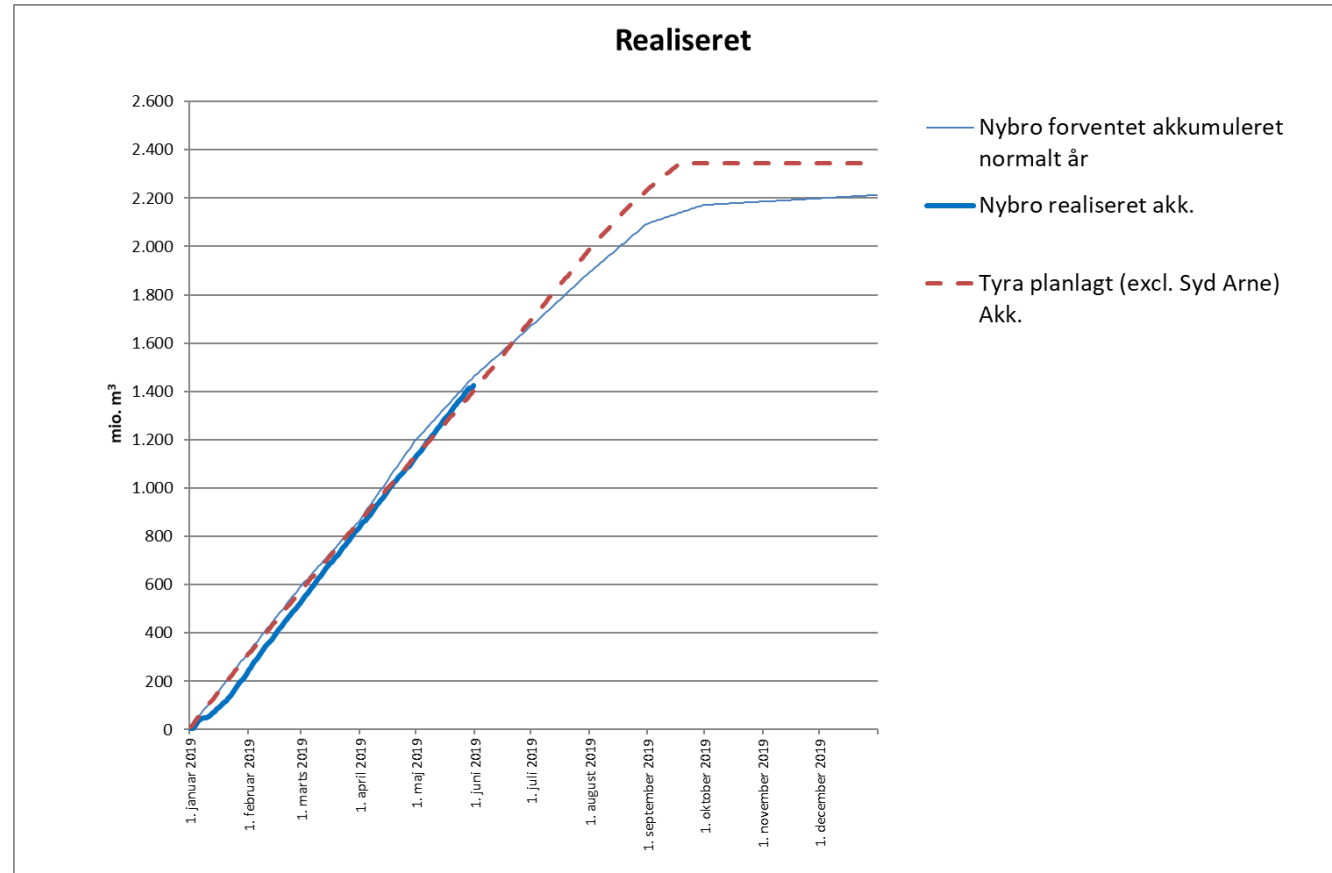
- Sammanställning av resultat efter gasmånaden
- Efter gasmånaden skickas rapport till nätägare

# TYRA SHUT DOWN

# TYRA NEDLUKNING 2019

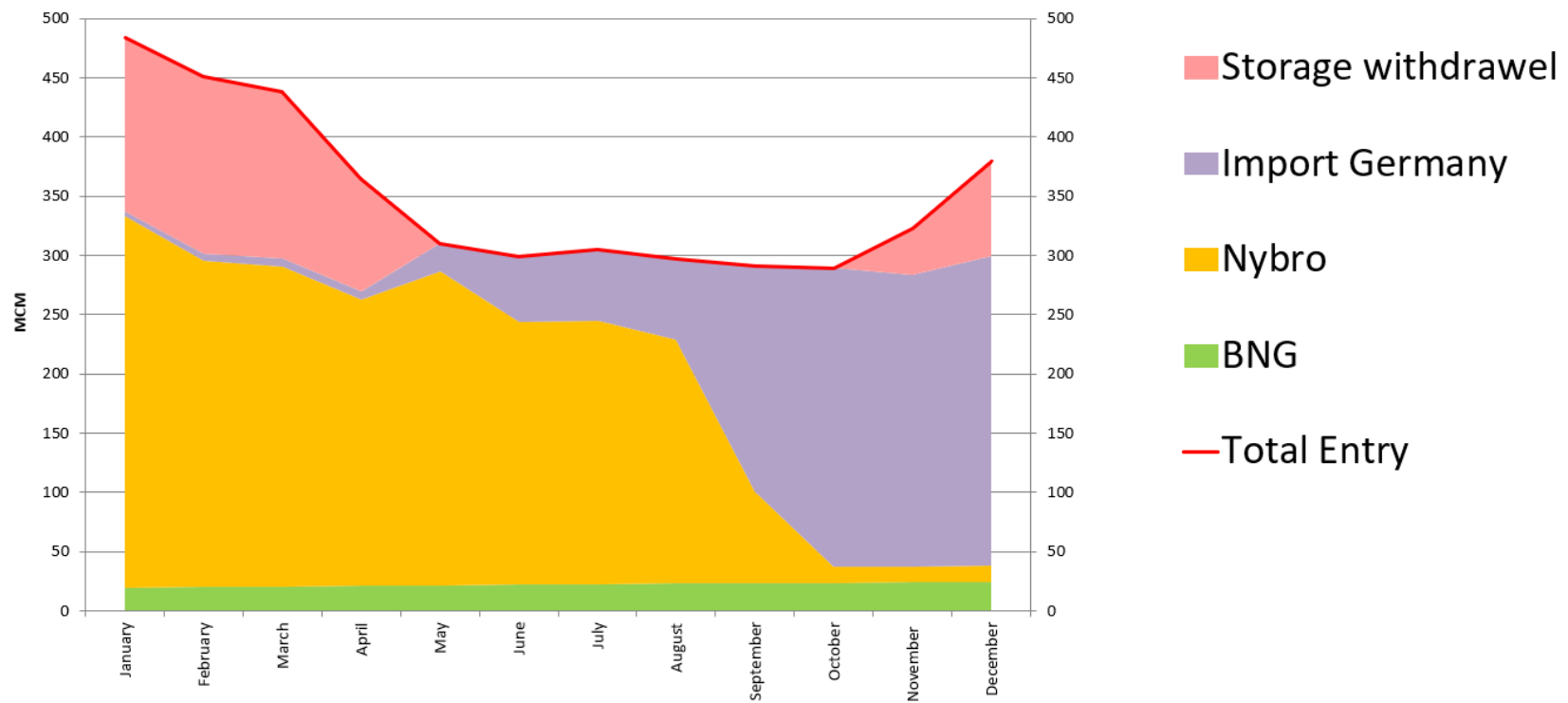


# NYBRO 2019



## POSSIBLE SUPPLY 2019

ENERGINET





# INFORMATIONSMATERIAL



Frågeställningar och tekniska konsekvenser av ändrad gaskvalitet på den svenska marknaden

Branschgemensamma metoder för bestämning av värmevärde

Anvisningar om intrimning av gaspannor och fläktbrännare till följd av varierande värmevärde (19 mars)



The image features a serene sunset or sunrise scene over a body of water. The sky is a gradient of blue and orange, with a few wispy clouds. The water in the foreground is dark blue. Overlaid on the center of the image is the text 'SWEDEGAS' in a large, white, stylized font. Below it, the text 'SVVLEUGAS' is written in a smaller, white, stylized font. The text is centered and appears to be floating above the water.

SWEDEGAS  
SVVLEUGAS