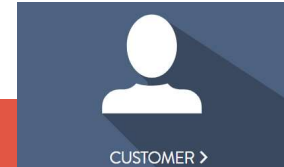




## WELCOME

1 → go to [www.gasstorage.dk](http://www.gasstorage.dk) and click the icon



try GOOGLE CHROME

### GSD's temporary **CUSTOMER PORTAL** will be in use starting from **6/10-2021 at 6.00 a.m.**

GSD has initiated a cooperation with Sopra Steria for the delivery of a new state-of-the-art storage system. The implementation process has already started and will be completed by October 2022.

A new modern customer web portal will be also part of Sopra Steria's delivery to GSD.

The screenshot shows the login interface for the Gas Storage Denmark Customer portal. At the top is a teal square logo with white dots. Below it, the text 'Gas Storage Denmark' and 'Customer portal' are centered. There are two input fields: the first is labeled 'enter your email address' and the second is labeled 'enter your PW'. Below these fields is a checkbox labeled 'Remember username' with a '1' icon to its right. Underneath the checkbox, it says 'Use your email as user.' followed by a dark grey 'Sign In' button. At the bottom is a dashed red box containing the text 'Reset password'.

### 2 → **USERNAME**

Your username is your email

### 3 → **FIRST TIME LOGIN**

first time you use the **CUSTOMER PORTAL**, enter your email address and choose "Reset password"

you will receive a mail with a PW in your Outlook Inbox

Enter the PW + "Sign In"

next slide →

# CHANGE PASSWORD

## Change Password

\* Username: **INY@ENERGINET.DK** ⓘ

\* Enter Current Password  ⓘ

\* Enter New Password  ⓘ

\* Confirm New Password  ⓘ

**1) Enter the password you received with a mail and type twice you own password**

**2) Choose "Apply Changes"**

**Apply Changes**

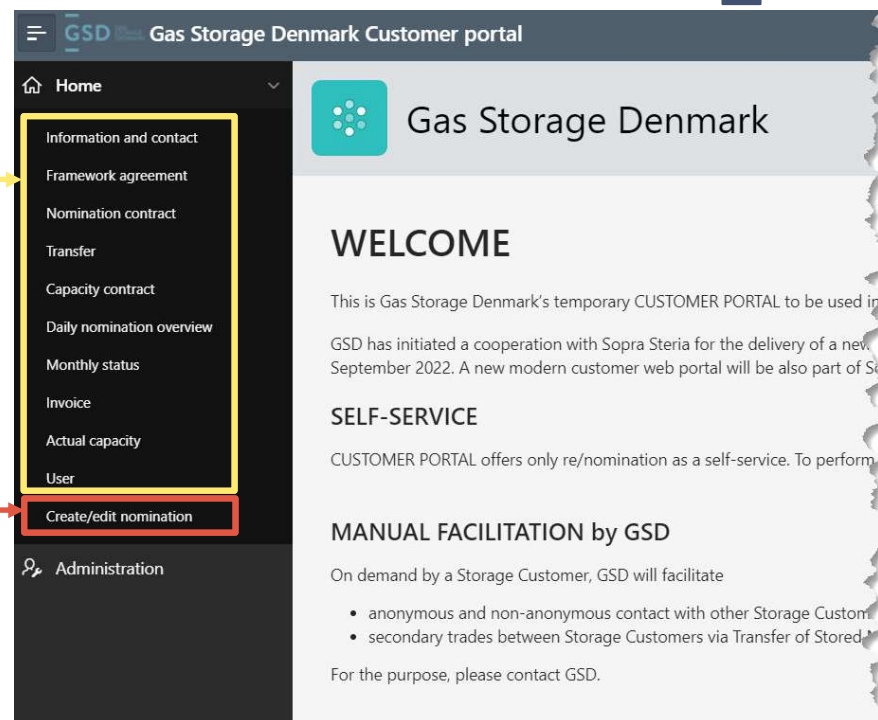
! The password for this account must be changed. ✕

# GENERAL



THESE PAGES ARE  
INFORMATIVE AND READ ONLY

TO NOMINATE TO STORAGE, GO TO  
**Create/edit nomination**



# INFORMATION AND CONTRACT

**GSD Gas Storage Denmark Customer portal**

**Home**

**Information and contact**

**Storage customer**

TEST0001 LAGOTTO ENERGY STORAGE

Address	Short name	VAT no.	
Kringholmen 17 2730 Herlev DENMARK	LESTO	12345678	1234567891011129

Contact type	Attention	Address	Phone
Contact - operations	Contact person 1	Kringholmen 17 2730 Herlev DENMARK	41825757
Contact - invoicing	Contact person 2	Kringholmen 17 2730 Herlev DENMARK	41825758
Contact - contracts and transfers		Kringholmen 17	
Contact - nominations			
Contact - remit			

**GSD Gas Storage**

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**READ ONLY**

contact3@lagotto.dk

contact1@lagotto.dk

contact4@lagotto.dk

Here you can find an overview of your company data and contact persons' data which are currently notified in GSD's storage system.

If you wish any data amendment, please contact us by email to [contact@gasstorage.dk](mailto:contact@gasstorage.dk).

Before executing the required changes, we shall validate them with our contact person in your company.

# FRAMEWORK AGREEMENT

Gas Storage Denmark Customer portal

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**Framework agreement**

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Framework agreement

Storage customer

TEST0001 LAGOTTO ENERGY STORAGE

Go Actions

Contract ID	First gasday	Last gasday	Interruptible allowed	Max interruptible volume kWh	Max interruptible injection kWh/h	Max interruptible withdrawal kW/h
K0N-LESTO-0001	01/09/21	31/08/99	Yes	400,000,000	600,000	600,000

READ ONLY

Here you can find an overview of your storage framework agreement, its content and status.

If you wish any amendment in your framework agreement, please contact us by email to [contact@gasstorage.dk](mailto:contact@gasstorage.dk).

Before executing the required changes, we shall validate them with our contact person in your company.

# NOMINATION CONTRACT

**Gas Storage Denmark Customer portal**

**Nomination contract**

Storage customer: TEST0001 LAGOTTO ENERGY STORAGE

Search:  Go Actions

Contract ID	First gasday	Last gasday	Shipper code pairs	Status	Reduction
KON-LESTO-0002	01/09/21		DS999991-TEST0001 TEST0001-DS999991 DS999992-TEST0001 TEST0001-DS999992 DS999993-TEST0001 TEST0001-DS999993	Finalized	Pro rata

**READ ONLY**

Here you can find an overview of your nomination agreement in storage, the Shipper Code Pairs for nomination of injection or withdrawal of Natural Gas in the storage point. A Shipper Code Pair comprises your Storage Shipper Code “LTXXXXXX” and your counterparty’s Shipper Code in the transmission “DSXXXXXX”.

When you nominate to storage via CUSTOMER PORTAL, you must indicate your desired direction (injection or withdrawal) by selecting the proper Shipper Code Pair:

DSXXXXXX- LTXXXXXX means **INJECTION** into storage

LTXXXXXX- DSXXXXXX means **WITHDRAWAL** from storage

# TRANSFER

**GSD Gas Storage Denmark Customer portal**

**Transfer**

Storage customer: TEST0001 LAGOTTO ENERGY STORAGE

Go Actions

Contract ID	Transfer type	Transferring customer	Receiving customer	Start gasday	Last gasday	Stored natural gas kWh	Volume capacity kWh	Injection capacity
OVD-LESTO-ENDKL-0001	Transfers of Stored Natural Gas	TEST0001 LAGOTTO ENERGY STORAGE	LT000001 Gas Storage Denmark A/S	03/10/21		50,000		
OVD-ENDKL-LESTO-0002	Transfer of firm capacity	LT000001 Gas Storage Denmark A/S	TEST0001 LAGOTTO ENERGY STORAGE	03/10/21	03/11/21	0	50,000,000	
OVD-ENDKL-LESTO-0001	Transfers of Stored Natural Gas	LT000001 Gas Storage Denmark A/S	TEST0001 LAGOTTO ENERGY STORAGE	03/09/21		50,000		

**READ ONLY**

Here can you find an overview of your requested transfers in storage:

- ☐ Contract ID
- ☐ Transfer type
- ☐ Your and your counterparty's role in the transfer (Transferring or Receiving Party)
- ☐ Start/Last gas day for the transfer
- ☐ Transferred amount for volume or capacity
- ☐ Status of the transfer

GSD facilitates secondary trades between Storage Customers via transfer. The transfers will be performed manually by GSD on behalf of the Transferring Storage Customer and the Receiving Storage Customer. For the purpose, the Transferring Storage Customer and the Receiving Storage Customer, each, may submit a request for transfer by e-mail to [contact@gasstorage.dk](mailto:contact@gasstorage.dk) containing the relevant information as described in Clause 8.6 in RGS. The manual procedure, incl. deadlines for transfer request, is described in clause 3.1.1 in the Amendment to RGS ver. 15 published together with this Guidelines.

# CAPACITY CONTRACT

Capacity contract

Storage customer  
TEST0001 LAGOTTO ENERGY STORAGE

Search: [ ] Go Actions: [ ]

Contract ID	Contract type	First gasday	Last gasday	Volume capacity kWh	Injection capacity kWh/h	Withdrawal capacity kWh/h	Status	Approved	Capacity payment
KON-LESTO-0004	Negotiated capacity	01/05/22	01/05/23	0	0	0	Finalized	31/08/21 10:24	
KON-LESTO-0003	Negotiated capacity	01/09/21	01/09/22	86,400,000	30,000	60,000	Finalized	31/08/21 10:23	3,30
KON-LESTO-0005	Negotiated capacity	01/09/21	01/01/22	95,000,000	32,986	65,972	Finalized	31/08/21 10:32	3,65

READ ONLY

Here you can find an overview of your contracts in storage:

- ❑ Contract ID
- ❑ Contract type
- ❑ Start/Last gas day for the contract
- ❑ Amounts for VOL, INJ, WD capacity in the contract
- ❑ Total contract amount
- ❑ Reference text for the invoice





# MONTHLY STATUS

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TEST0001 LAGOTTO ENERGY STORAGE

Gasmonth

01/08/21

Description	Quantity kWh
Stored gas at the beginning of the month	1,286,588,727
- of this amount the following is on interruptible terms	0
Injection in the storages	195,807,132
- of this amount the following is on interruptible terms	18,287,139
Injection adjusted for gasday 03-aug-2021 with effect 05-aug-2021	-343,770
Withdrawal from the storages	4,757,301
- of this amount the following is on interruptible terms	0
Stored gas at the end of the month	1,477,294,788
- of this amount the following is on interruptible terms	0

Here you can view your aggregated monthly position in storage:

- ☐ Stored gas at the beginning and the end of the month
- ☐ Used Injection and/or Withdrawal Capacities on form or interruptible terms
- ☐ Adjustments made by GSD

GSD Gas Storage

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READ ONLY

# INVOICE

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Nomination contract

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TEST0001 LAGOTTO ENERGY STORAGE

Q

Search: All Text Columns

Go

Actions

Invoice no.	Period	Receiver	VAT no.	Invoice date	Due date	Invoice sum DKK	VAT 25% DKK.	Invoice total DKK	Description
	01/07/21 - 31/07/21			06/06/21	06/09/21	1,217,431.19	304,357.80	1,521,788.99	
	01/08/21 - 31/08/21			06/08/21	06/09/21	9,500,236.66	2,375,059.17	11,875,295.83	
	01/06/21 - 30/06/21			08/07/21	09/08/21	769,061.80	192,265.45	961,327.25	
	01/07/21 - 31/07/21			08/07/21	09/08/21	8,794,654.63	2,198,663.66	10,993,318.29	
	01/05/21 - 31/05/21			07/06/21	08/07/21	108,736.56	27,184.14	135,920.70	

1 rows selected

Line text	Contract ID	Tariff	Tariff unit	Quantity	Quantity unit	Line total DKK
Interruptible injection capacity 01-jul-2021 - 31-jul-2021		2610000	are/kWh	70,112,032	kWh	182,992.40
Less use of interruptible injection due to mistake in capa...		~2610000	are/kWh	2,833,344	kWh	-7,395.03
Injection total 01-jul-2021 - 31-jul-2021		2230000	are/kWh	467,190,055	kWh	1,041,833.62

1 rows selected

3 - 3

Here you can find a list of the invoices issued in accordance to concluded agreement for firm storage capacity and other agreed fixed/variable charges

READ ONLY

# ACTUAL CAPACITY

GSD Gas Storage Denmark Customer portal									
<div> <div>Home</div> <div>Information and contact</div> <div>Framework agreement</div> <div>Nomination contract</div> <div>Transfer</div> <div>Capacity contract</div> <div>Daily nomination overview</div> <div>Actual status</div> <div>Invoice</div> <div>Actual capacity</div> <div>User</div> <div>Create/edit nomination</div> <div>Administration</div> </div>									
<div> <div>Home</div> <div>Information and contact</div> <div>Framework agreement</div> <div>Nomination contract</div> <div>Transfer</div> <div>Capacity contract</div> <div>Daily nomination overview</div> <div>Monthly status</div> <div>Invoice</div> <div>Actual capacity</div> <div>User</div> <div>Create/edit nomination</div> </div>									
<div> <div>Actual capacity</div> <div>Storage customer</div> <div>TEST0001 LAGOTTO ENERGY STORAGE</div> <div>Gasmnth</div> <div>01/09/21</div> <div>←</div> <div>→</div> <div>Q</div> <div>Go</div> <div>Actions</div> </div>									
Gasday ↑	Volume capacity kWh	Injection capacity kWh/h at 0 to 95 % storage filling	Injection capacity kWh/h at 95 to 100% storage filling	Withdrawal capacity kWh/h at 0 to 5 % storage filling	Withdrawal capacity kWh/h at 5 to 10 % storage filling	Withdrawal capacity kWh/h at 10 to 13 % storage filling	Withdrawal capacity kWh/h at 13 to 15 % storage filling		
01/09/21	181,400,000	62,986	47,239	31,493	41,571	62,986	94,479		
02/09/21	181,400,000	62,986	47,239	31,493	41,571	62,986	94,479		
03/09/21	181,400,000	62,986	47,239	31,493	41,571	62,986	94,479		
04/09/21	181,400,000	62,986	47,239	31,493	41,571	62,986	94,479		
05/09/21	181,400,000	62,986	47,239	31,493	41,571	62,986	94,479		
06/09/21	181,400,000	62,986	47,239	31,493	41,571	62,986	94,479		
07/09/21	181,400,000	62,986	47,239	31,493	41,571	62,986	94,479	107,076	125,972
08/09/21	181,400,000	62,986	47,239	31,493	41,571	62,986	94,479	107,076	125,972
09/09/21	181,400,000	62,986	47,239	31,493	41,571	62,986	94,479	107,076	125,972
10/09/21	181,400,000	62,986	47,239	31,493	41,571	62,986	94,479	107,076	125,972
11/09/21	181,400,000	62,986	47,239	31,493	41,571	62,986	94,479	107,076	125,972

READ ONLY

This page shows what part of your booked Firm Injection and Firm Withdrawal capacities will be available to you, if GSD announces:

- ☐ reduced Firm Injection due to high global filling level; or
- ☐ reduced Firm Withdrawal due to low global filling level.

Please note that the overview is a simple overview of the restriction curves published on [https://gasstorage.dk/OP-INFO-4-\\_-Restriction-curves](https://gasstorage.dk/OP-INFO-4-_-Restriction-curves) converted to your booked capacities → you must look at the relevant column depending on the current global filling level.

# USER

The screenshot shows the 'Gas Storage Denmark Customer portal' interface. The main content area is titled 'User' and includes a search bar with the text 'Storage customer' and 'TEST0001 LAGOTTO ENERGY STORAGE'. Below the search bar is a table with two columns: 'User (email)' and 'Description'. The table contains several rows of user data. On the left, there is a sidebar with navigation links: Home, Information and contact, Framework agreement, Nomination contract, Transfer, Capacity contract, Daily nomination overview, Actual status, Invoice, Actual capacity, User, Create/edit nomination, and Administration. On the right, there is another sidebar with a menu: Home, Information and contact, Framework agreement, Nomination contract, Transfer, Capacity contract, Daily nomination overview, Monthly status, Invoice, Actual capacity, User (highlighted), and Create/edit nomination. A red 'READ ONLY' stamp is visible on the right sidebar.

Here can you find a list of the authorised users in your organization and their type of authorisation.

A Storage Customer's User may be assigned one of the following two types of access to Online:

- ☐ **Administrator** which enables the user to create/amend nominations; or
- ☐ **Read-only**

If you wish us to add a new user or update an existing one, you may send an email to [contact@gasstorage.dk](mailto:contact@gasstorage.dk) with the required changes. Please remember to inform us about the name/email/phone number of the new user. Before executing the required changes, we shall validate them with our contact person in your company.

Please remember that your login information is strictly personal and may only be used by you and may not be disclosed to anyone else.

# CREATE/EDIT NOMINATION

Gasday 16/09/21

Shipper code pair DS999991-TEST000

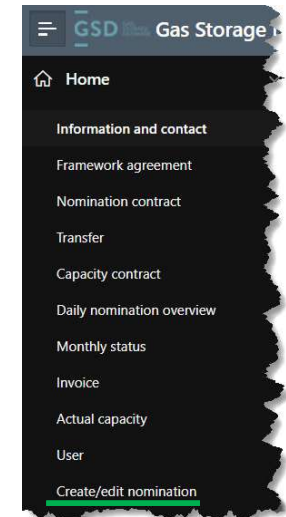
Hour	Last sent nomination kWh	Message ID	Matched result kWh	Matched on interruptible terms kWh
06				
07				
08				
09				
10				
11				
12				
13				
14				
15				

This page shows the nomination for a chosen gas day and Shipper code pair.

If there are no hourly values entered in column “Last sent nomination kWh”, use **New** to create a nomination. If there are already entered hourly values, use **Edit** to change data. In this case **double click** the cell to open for edit.

Please note:

- ❑ If you wish to change direction by a renomination in one specific Hour through the CUSTOMER PORTAL, you need to perform two transactions: (1) renominate zero on your original nomination and (2) renominate the desired direction - both by selecting the appropriate Shipper Code Pairs.



create/edit

# DOWNLOAD AND OTHER HELPFUL FUNCTIONALITIES

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- Actual capacity**
- User
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**Actual capacity**

Storage customer: TEST0001 LAGOTTO ENERGY STORAGE

Gasmonth: 01/09/21

Search: [ ] Go

**Actions**

- Columns
- Filter
- Data
- Format
- Chart
- Group By
- Pivot
- Report
- Download**
- Help

Gasday	Volume capacity kWh	Injection capacity kWh/h at 0 to 95 % storage filling	Withdrawal capacity kWh/h at 0 to 5 % storage filling	Withdrawal capacity kWh/h at 5 to 10 % storage filling
01/09/21	181,400,000	62,986	31,493	41,571
02/09/21	181,400,000	62,986	31,493	41,571
03/09/21	181,400,000	62,986	31,493	41,571
04/09/21	181,400,000	62,986	31,493	41,571
05/09/21	181,400,000	62,986	31,493	41,571
06/09/21	181,400,000	62,986	31,493	41,571
07/09/21	181,400,000	62,986	31,493	41,571
08/09/21	181,400,000	62,986	31,493	41,571
09/09/21	181,400,000	62,986	31,493	41,571
10/09/21	181,400,000	62,986	31,493	41,571
11/09/21	181,400,000	62,986	31,493	41,571
12/09/21	181,400,000	62,986	31,493	41,571
13/09/21	181,400,000	62,986	31,493	41,571

**GSD Gas Storage**

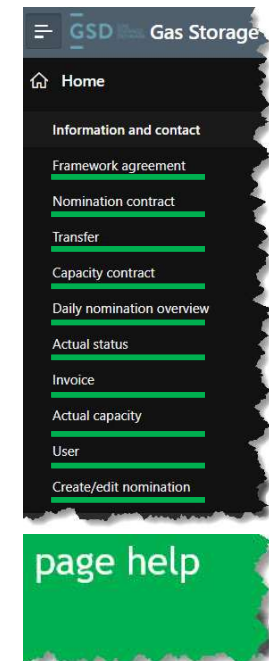
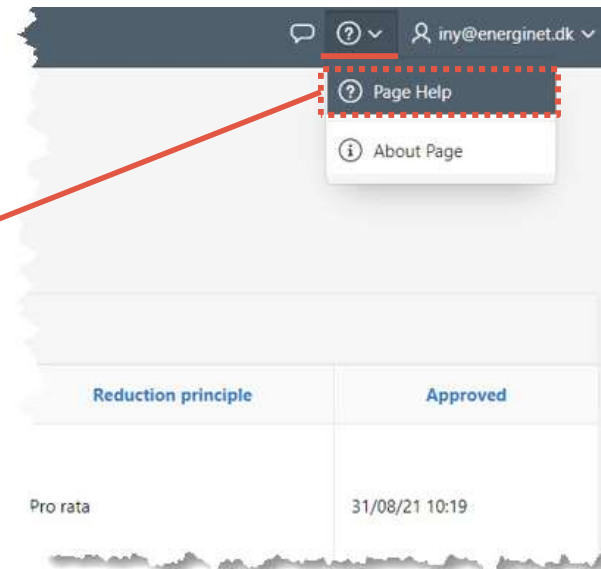
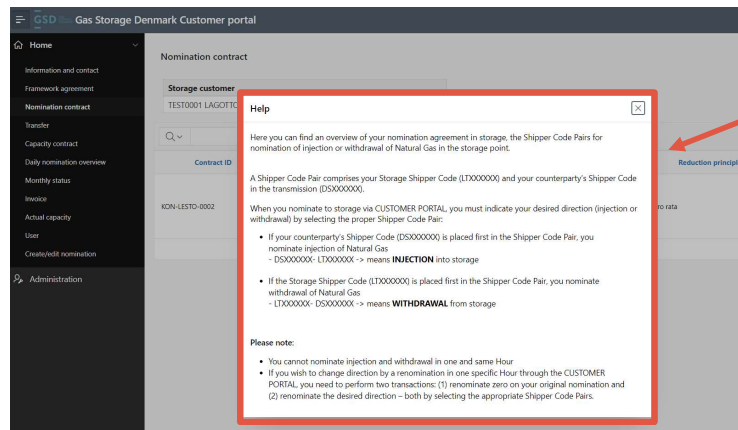
**Home**

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other options

Use the “Actions” button on each page, if you wish to download the data as excel or pdf. Here you may also find other helpful options.

# DOWNLOADS AND OTHER HELPFUL FUNCTIONALITIES



A short guideline information is available in the upper right corner on each page