

1 GENERAL

1.1 Background

According to Regulation (EU) 2022/1032 of the European Parliament and of the Council of June 2022 amending Regulations (EU) 2017/1938 and (EC) No 715/2009 with regard to gas storage, Sweden is obliged to ensure that the underground storage facilities connected to the Western Sweden Natural Gas System are filled to predetermined levels at fixed dates. These filling levels include a yearly Filling Target of 90% filling by November 1, determined by the Regulation, as well as intermediate filling levels following a Filling Trajectory determined by the European Commission. This regulation regarding gas storage applies until December 31, 2025. The following Filling Targets and intermediate filling levels are or will be set for Sweden for the period 2023-2025:

<u>Date</u>	<u>Filling level</u>	<u>Comment</u>
February 1, 2023	45 %	Established November, 2022
May 1, 2023	5 %	- ” -
July 1, 2023	5 %	- ” -
September 1, 2023	5 %	- ” -
November 1, 2023	90 %	Established by the Regulation
February 1, 2024		Established by November 15, 2023
May 1, 2024		- ” -
July 1, 2024		- ” -
September 1, 2024		- ” -
November 1, 2024	90 %	Established by the Regulation
February 1, 2025		Established by November 15, 2024
May 1, 2025		- ” -
July 1, 2025		- ” -
September 1, 2025		- ” -
November 1, 2025	90 %	Established by the Regulation

Pursuant to section 7, sub-section 12a of the Natural Gas Act, Swedegas owns the right through the Balance Responsibility Agreement to demand that Balance Administrators store gas in order that the filling level targets stated above are met. Such a demand, consisting of a determined amount of Filling Gas according to section 1.2 below, and with allocation regulations according to section 2, only includes storage capacity which is not covered by Gas Storage Agreements.

1.2 Calculation and determination of Filling Gas

The Filling Gas for 2023 is 0 MWh(u).

Calculation and determination of Filling Gas for 2024 and 2025 take place in conjunction with the reporting of final data for Delivery Month June for each year. If by this time, there are no valid Gas Storage Agreements, 90% of the commercial storage capacity will be allocated as Filling Gas capacity. The share of the Filling Gas capacity allocated to the individual Balance Administrator will be equal to their market share determined by their share of the total consumption in Offtake Points during the preceding 12 months according to the Valid Allocations. In cases where there are valid Gas Storage Agreements, these will be taken into account in the calculation of Filling Gas. The table below shows an example scenario illustrating the allocation principle:

	Balance Administrator No.	1	2	3	4	Sum
A	Market share of consumption	0,4	0,3	0,2	0,1	1
B	Share of commercial storage capacity covered by Gas Storage Agreements	0,3	0,5	0	0	0,8
C	90 % of the remaining commercial storage capacity to be allocated. ($0,9 * (1 - \text{sum B})$)					0,18
D	For each Balance Administrator respectively, the share of commercial storage capacity in Gas Storage Facility falling below their market share of consumption ($A-B$ if $A > B$, otherwise 0)	0,1	0	0,2	0,1	0,4
E	Relative share of sum D	0,25	0	0,5	0,25	1
F	For each Balance Administrator respectively, the Filling Gas as share of the commercial storage capacity. ($E * C$)	0,045	0	0,09	0,045	0,18

Swedegas determines the allocation of Filling Gas based on the calculation principle illustrated above and reports the result to the Balance Administrator.

2 ALLOCATION OF FILLING GAS

2.1 General

Input and Offtake of Filling Gas shall not be nominated by the Balance Administrator. With the exception of time periods with National Balancing, Swedegas allocates Input

and Offtake of Filling Gas for the Gas Storage Facility according to predetermined filling profiles. The filling profiles are adapted to the Filling Target according to (EU) 2022/1032 and to the Filling Trajectory determined by the European Commission.

Section 2.2 and 2.3 show filling profiles adapted to the national Filling Targets for 2023. If the national targets for Sweden for 2024 and 2025 should differ from those of 2023, Swedegas owns the right to adapt the filling profiles accordingly.

2.2 Input to Gas Storage

Preliminary, for 1250 Hours starting 06:00 September 1, 0.08% of the Filling Gas per Hour. The input profile is adapted to the Filling Trajectory determined by the European Commission, and to the technical conditions of the Gas Storage Facility. The System Balance Administrator decides the final input profile of Filling Gas in consultation with the Operator of Storage Facilities.

2.3 Offtake from Gas Storage

Preliminary, for 1250 Hours starting 06:00 December 12, 0.04% of the Filling Gas per Hour. The offtake profile is adapted to the Filling Trajectory determined by the European Commission, and to the technical conditions of the Gas Storage Facility. The System Balance Administrator decides the final offtake profile of Filling Gas in consultation with the Operator of Storage Facilities.

3 Pricing and charge

All prices, unless otherwise stated, are specified in Swedish Crowns, SEK, and do not include VAT. Charges for Filling Gas are set to the Commercial Storage Charges that are specified at Swedegas' website by July 1 for each year.

Regulations of Pricing

Base Charge

The fee for the period starting September 1 and ending April 30 the following year, is charged monthly with equal pay amounts.

Charges for Input- and Offtake

The fee is charged monthly in arrears.