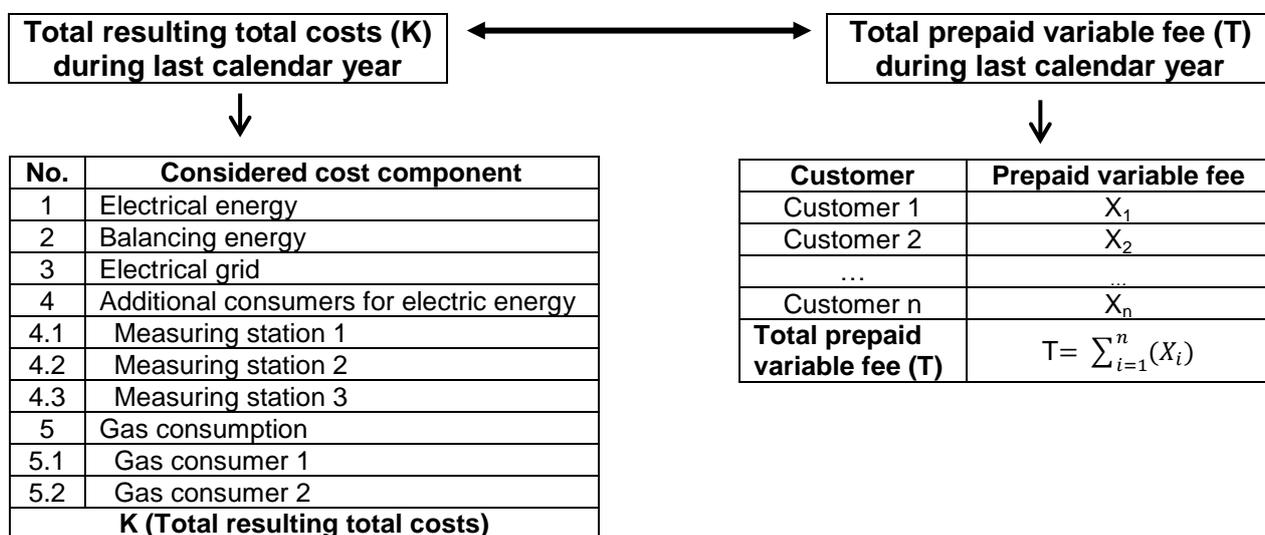


General Determination Procedure for the Variable Tariff

The Variable Tariff will be annually determined according to the below described Procedure. It amounts for Storage Year 2019: 0.003300 EUR/m³ injected or withdrawn gas quantities.

1. Compensation payment for the last calendar year

For the compensation payment for overpaid or underpaid prepaid variable storage fee, the **Total resulting total costs (K)** and the **Total prepaid variable fee (T)** are compared. The cost components that are considered for UGS Katharina and a pictorial representation of the process can be seen below.



	Customer 1	Customer 2	...	Customer n	Total
Prepaid variable fee	X ₁	X ₂	...	X _n	$T = \sum_{i=1}^n (X_i)$
Percentage share [in %]	$\frac{X_1}{T}$	$\frac{X_2}{T}$...	$\frac{X_n}{T}$	100.00 %
Compensation payment	$\frac{X_1}{T} * (K - T)$	$\frac{X_2}{T} * (K - T)$...	$\frac{X_n}{T} * (K - T)$	K-T

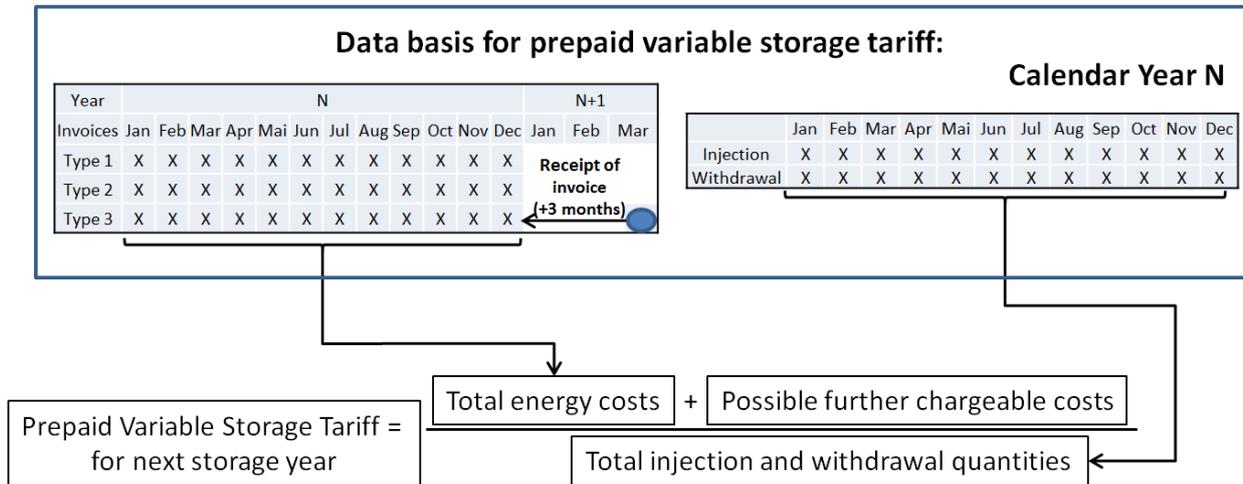
If the **Total resulting total costs (K) < Total prepaid variable fee (T)**, there will be a pro rata payback to each storage customer i by EPG according to their portion of variable fee paid in advance, in an amount of $\frac{X_i}{T} * (K - T)$.

If the **Total resulting total costs (K) > Total prepaid variable fee (T)**, there is the need for a pro rata additional payment of the storage customer i to EPG according to their portion of variable fee paid in advance, in an amount of $\frac{X_i}{T} * (K - T)$.



2. Determination of prepaid Variable Tariff for the following storage year starting on the 1st of April of respective calendar year.

On the basis of the invoices for energy of the previous calendar year, the total costs under consideration are calculated. As can be seen in the figure below there is a time difference between the data basis of the Variable Tariff and the time at which the new rate is introduced. Due to the fact that certain energy invoices (i.a. balancing energy) are received with a time offset of 3 months to the end of the previous calendar year. The total costs are divided over the sum of injection and withdrawal in order to obtain a new Variable Tariff.



Detailed composition of the Formula for the calculation of the new Prepaid Variable Storage Tariff:

$$\text{Prepaid Variable Tariff}_{new} = \frac{\text{Total costs}}{\text{Sum of injection and withdrawal}}$$

No.	Considered cost component
1	Electrical energy
2	Balancing energy
3	Electrical grid
4	Additional consumers for electric energy
4.1	Measuring station 1
4.2	Measuring station 2
4.3	Measuring station 3
5	Gas consumption
5.1	Gas consumer 1
5.2	Gas consumer 2
Total costs (K)	

Customer	Injection	Withdrawal
Customer 1	I_1	W_1
Customer 2	I_2	W_2
Customer
Customer n	I_n	W_n
Sum of injection and withdrawal	$= \sum_{i=1}^n (I_i + W_i)$	

In the event that a representative injection and withdrawal quantity for a calendar year is not achieved, EPG may retain the Variable Tariff from the previous calendar year.