



Operational Nomination Procedures for Suppliers

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Changes

Version	Date	Change
0.9	20.02.2019	Initial version of the document
1.0	01.05.2020	Final version for release
1.1	14.07.2020	Remark regarding special requirements for Aggregated Exit time series added.

1 Introduction

This operational nomination procedures for suppliers document describes the processes, timelines and specifics regarding nomination and matching procedures with Swissgas AG. This document is targeted towards balance responsible parties, who act as suppliers in Switzerland. It aims to provide details to the operational nomination procedures resulting from the suppliers Balance Group Contract(s) with the regional Balance Zone Responsible(s).

2 Affected Market participants

2.1 Balance Responsible Party - Supplier

Suppliers are Balance Responsible Parties (BRP) in the nomination and matching process according to EASEE-gas CBP 2018-001-02. They have obtained entry capacity for the transport of gas into the swiss market area and supply customers in a regional balance area. Suppliers must nominate the utilization of their entry capacities and their exits to the regional balance area(s) to Swissgas.

3 Definitions

3.1 Electronic communication channels, message formats and codes

This document describes the (Re)-Nomination processes and timelines for suppliers. The required communication channels, message formats and codes for the execution of the processes are documented in Swissgas Gas Market codes and electronic information exchange guidelines, and therefore not covered in these operational procedures.

3.2 Gas Day

Period commencing at 06:00h CET on any calendar day and ending at 06:00h CET on the following calendar day. The date of any Gas Day is equal to the date of its beginning.

3.3 Delivery day

The Gas Day where gas is physically delivered.

3.4 Entry Nomination

An Entry nomination provides the intended entry quantities to the balance group of the supplier into the Trasnitgas-System. The supplier must provide at least one entry nomination to Swissgas for one of the following entry points:

Entry point
Wallbach
Oltingue
Griespass

The supplier provides the intended utilization of their obtained capacities at these points. The required message codes and formats are described in the Swissgas Gas Market codes and electronic information exchange guidelines as Entry/Exit nominations.

3.5 Market Area CH Nomination

A Market Area CH Nomination provides the intended exits from the Transigas-System into the regional balance areas. The supplier must define the aggregated exit to each regional balance area, where he has an active balance group contract:

Regional balance area
Market Balance Area CH Ost
Market Balance Area CH Zentral
Market Balance Area CH West
Market Balance Area CH Mittelland

The balance group of the supplier must be balanced in each hour. Therefore, the confirmed Entry nominations must match the aggregated exits in the Market Area CH nomination. In case of a mismatch, Swissgas will adjust the aggregated exits pro rata and confirm the adjusted aggregated exits.

The required message codes and formats are described in the Swissgas Gas Market codes and electronic information exchange guidelines as Market Area CH Nominations.

3.6 Aggregated exit

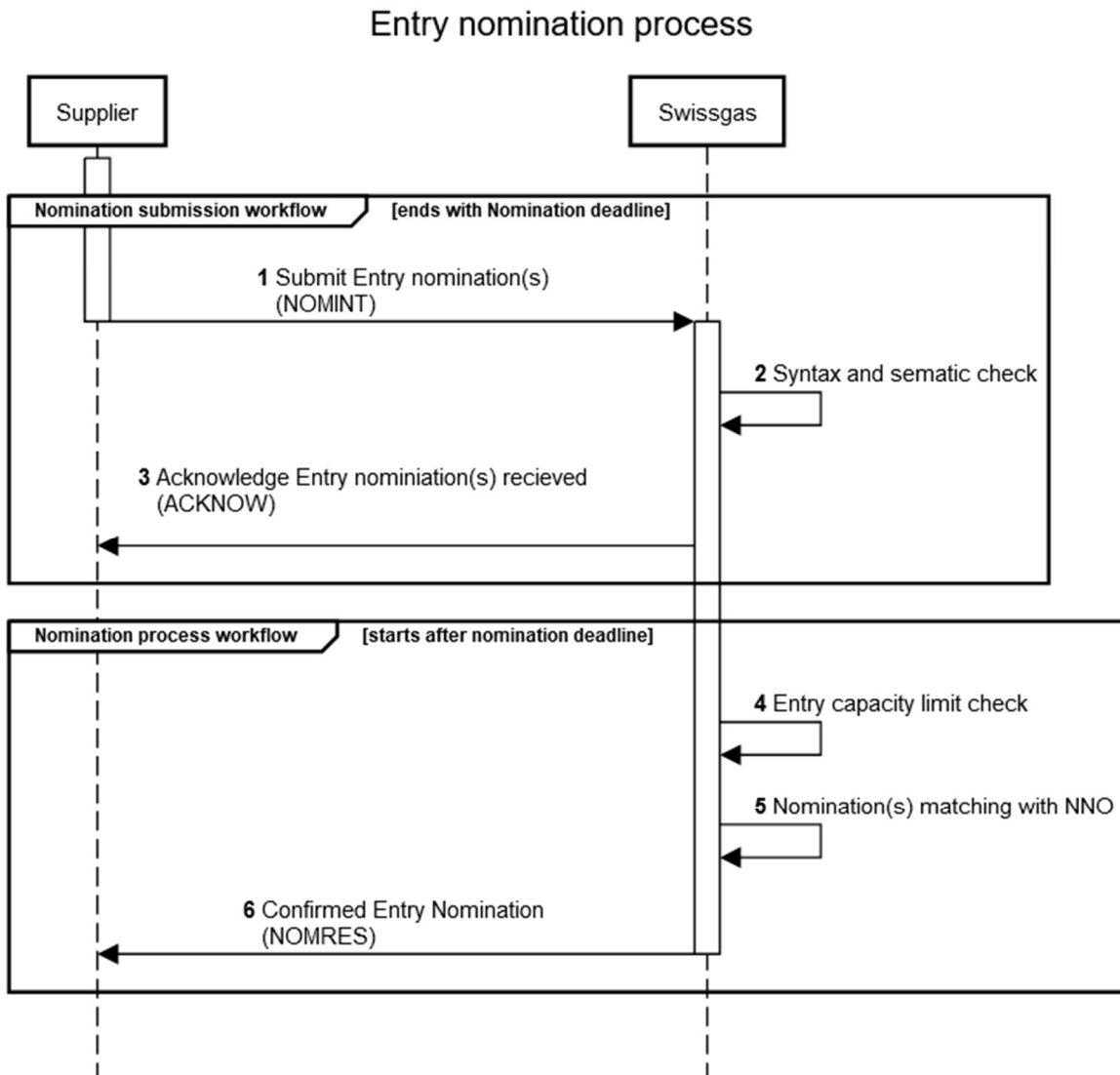
Exit from a supplier's balance group to a regional balance area. From a supplier's perspective, this is the sum of the consumption/offtake of a group of customers assigned to his balance group within one regional balance area. Depending on the regional balance area, special customer segmentation requirements can apply.

4 Nomination processes

Suppliers in Switzerland must submit their entry nominations into the Transitgas-System and their exits to the regional balance areas in separate NOMINT messages.

4.1 Entry nomination process

The Entry nomination process is split into two workflows, a (Re)-Nomination submission workflow where the supplier submits Nomination Intention Messages to Swissgas and a (Re)-Nomination process workflow, where Swissgas processes the latest valid nomination intention message(s) of the supplier. The overall process with both workflows is shown in Figure 1 Sequence diagram Entry nomination.



1 Sequence diagram Entry nomination process

4.1.1 Nomination submission workflow:

1. The supplier sends his **Nomination Intentions** as NOMINT message(s) to Swissgas.
2. Swissgas validates the message regarding syntax and semantic errors.
3. Swissgas sends an ACKNOW message to the Supplier **acknowledging** the receipt of the NOMINT and informing if any syntax or semantic errors were found. In case of such an error, Swissgas will not further process the message and it is the suppliers responsibility to correct and resubmit the NOMINT message.

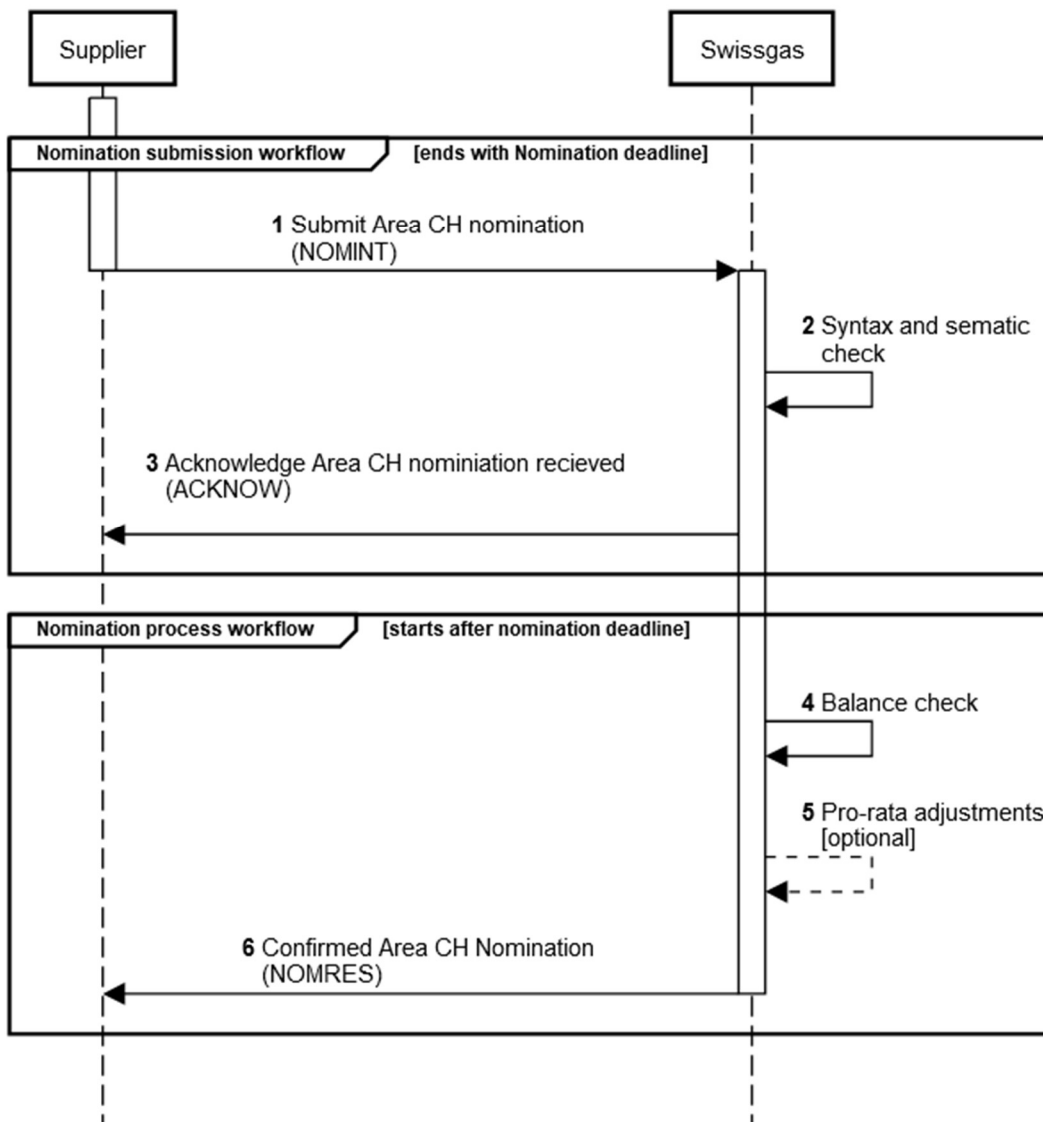
4.1.2 Nomination process workflow

4. Swissgas compares the nominated quantities with the contractual capacity limits of the supplier at the nominated Entry point(s). In case of a limit violation, the nominated quantity is reduced to the contractual capacity limits in the corresponding hours.
5. Swissgas initiates the matching process with the active matching party at each Entry point and receives the confirmed results of the matching process with the Neighbouring Network Operators (NNO). In case that the supplier's nomination do not match with the corresponding nomination(s) at the NNO, the lesser rule will be applied.
6. Swissgas confirms the matched quantities with a nomination response (NOMRES) message per Nomination Intention (NOMINT) message to the supplier.

4.2 Market Area CH nomination process

The Market Area CH nomination process is split into two workflows, a (Re)-Nomination submission workflow where the supplier submits Nomination Intention Messages to Swissgas and a (Re)-Nomination process workflow, where Swissgas processes the latest valid nomination intention message(s) of the supplier. The overall process with both workflows is shown in Figure 2 Market Area CH Nomination process.

Area CH nomination process



2 Market Area CH Nomination process

4.2.1 Nomination submission workflow:

1. The supplier sends his **Nomination Intention** as NOMINT message to Swissgas. This message must include at least one aggregated exit time series¹ for each regional balance area where the supplier has an active balance group contract.
2. Swissgas validates the message regarding syntax and semantic errors.
3. Swissgas sends an ACKNOW message to the supplier **acknowledging** the receipt of the NOMINT and informing if any syntax or semantic errors were found. In case of such an error, Swissgas will not further process the message and it is the suppliers responsibility to correct and resubmit the NOMINT message.

4.2.2 Nomination process workflow

4. Swissgas checks if the nominated position of the supplier is balanced in the Market Area CH (Entry = Exit). For this, the nominated aggregated exit time series of the Market Area CH nomination are compared to the Entry Nominations of the supplier (provided with the Entry nomination process). The resulting position must be balanced for each hour.
5. Swissgas performs pro-rata adjustments of the aggregated exit time series to match the entry nomination in case of an imbalance.
6. Swissgas confirms the nominated quantities with a nomination response (NOMRES). In case of an imbalance, the adjusted aggregated exit time series will be confirmed, otherwise it will be the nominated quantities of the supplier.

4.3 Nomination deadlines

4.3.1 Dayahead Nominations

For each delivery day, the supplier shall submit Nomination Intention (NOMINT) message(s) for all Entry points on which they hold capacity and the Market Area CH nomination with aggregated exit time series for each regional balance area where they have an active balance group contract. These NOMINT messages may be sent 2 months upfront to the delivery day, but latest until 12:00h CET on the day before the delivery day. Only the latest Nomination Intention version is considered by Swissgas.

Dayahead Nomination deadline is 12:00h CET on the day before the delivery day.

In case no Nomination Intention has been received by Swissgas at the Dayahead Nomination deadline, Swissgas will contact the supplier and requests to submit the nomination urgently. If the supplier still does not submit the requested Nomination Intention, Swissgas will send a zero value Nomination Result Message (NOMRES) to the supplier and execute its processes with 0 kWh/h as replacement value for all missing nomination time series.

Swissgas will start the (Re)Nomination process workflow directly after the Dayahead Nomination deadline and will transmit the Nomination Response (NOMRES) messages to the supplier as soon as they are available, but latest until 18:00h CET.

4.3.2 Re-Nominations

The supplier may change its Nomination Intentions for a delivery day any time after the Dayahead nomination deadline.

Swissgas processes renominations for a given delivery day once every hour starting at 18:00h CET on the day before the delivery day until the end of the delivery day. Re-nominations of Suppliers may only include quantity changes for hours, which begin three hours after the processing time. Any Nomination Intentions including changes to hours before this three-hour lead time will not be accepted.

Renomination Deadline is every full hour. Leadtime for changes is three hours before delivery.

¹ Depending on the regional balance area, special customer segmentation requirements can apply.