

CHAPTER 6

INJECTION AND WITHDRAWAL RESERVATION AND
COMMITMENTS

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6.1 FOREWORD

The Storage Company, in order to plan and optimise the performance of its own storage sites, has the need to know, accurately and adequately in advance, the quantities of Gas which the Shippers intend to inject into or withdraw from the System.

Adequate knowledge of the aforementioned matters also enables the Storage Company to communicate with the infrastructure operators, in order to coordinate their respective activities as closely as possible.

For this reason, Shippers must communicate their own reservations to the Storage Company, with the level of detail and the deadlines described below.

The only reservations that are binding both for Shippers and for the Storage Company are the daily reservations and those as defined in the following paragraph 6.6 of this chapter.

If the Shipper does not deliver its reservations to the Storage Company, or if they do not contain all the required information, the Storage Company shall use the reservation with the higher level of time.

If this is not possible and in case of absolute lack of data, the Storage Company will set the required parameters to zero.

Under resolution 297/2012/R/gas as amended, the Storage Company requests transport capacity for the purposes of providing its services to the Shippers and becomes, in accordance with the indications received from the Shippers, responsible for obligations descending from the related transport contract, instrumental for the injection and the withdrawal of the gas owned by its Shippers respectively at the inlet point and of the outlet point of the national network of the pipelines interconnected with the Storage System. The aforesaid obligations include planning the quantities injected and withdrawn, owned by each Shipper, at the aforesaid points, and meeting quality and pressure parameters.

The Storage Company delivers the quantities of Gas owned by its own Shippers to the Major Transport Company and the latter delivers them to the Storage Company for the purpose of the utilisation of the Storage Services by the same Shippers.

Based on the schedules received from its Shippers, the Storage Company transmits to the Major Transport Company the schedules in relation to the inlet and outlet point of the transport network interconnected with the Storage System. These schedules are provided indicating the details for each Shipper.

6.2 CONSTRAINTS TO THE INJECTION AND WITHDRAWAL SCHEDULES

For all Storage services subscribed with the Storage Company, the Shipper shall comply, in formulating the Injection and Withdrawal Schedules, the PE and PI pertaining to it and the utilisation profiles.

Considering the close interdependence between the performance of the Storage System and the global behaviour of all Shippers, to safeguard the functionality and performance of the System, the Shipper shall comply with the schedules, whose determinations and procedures for communication acceptance and amendment are indicated in this chapter.

The Shipper may use, in any Gas-Day G, the Injection and Withdrawal Capacities assigned to it and available, in accordance with the following paragraphs of this chapter, in view of the initial assignment and of any subsequent transfers and/or sales per this Code, which should occur in the course of the Thermal Year.

The Shipper does not have available Injection Capacity if the Space assigned to it is exceeded and it does not have Withdrawal Capacity available in case of utilisation of Gas in addition to the amount to which it is entitled.

The quantity of gas that can be withdrawn by the Shipper or sold within the scope of gas sales or exchanges per chapter 7 below does not include the quantity of Guarantee Gas in favour of the Company in Charge of Balancing per paragraph 8.2.1.4 below and the quantity per paragraph 16.4.4 below.

The Shipper shall also formulate all the Reservations and in particular the daily reservation and the reformulation of the daily schedule, considering also any quantity of Guarantee Gas in favour of the Company in Charge of Balancing per paragraph 8.2.1.4 below and the quantity per paragraph 16.4.4 below.

Edison Stocaggio S.p.A will not confirm the Reservations or Reformulations that entail the utilisation of said quantity.

6.3 ANNUAL SCHEDULING

6.3.1 Annual schedule of maintenance operations

No later than 1 February of each year (or, if it is a holiday, the last preceding working day), the Storage Company publishes on its Website and makes available on Escomas the Plan of Maintenance Operations scheduled for the following Thermal Year, which will cause the unavailability or reduction of the Storage Capacities. The Maintenance Plan, its content and the procedures for updating it are defined in paragraph 13.3 of the chapter “Scheduling and Managing Maintenance Operations”.

6.3.2 Shipper’s Annual Schedule (Period scheduling)

After the assignment process and before the start of each thermal year, the Escomas application asks its Users to enter the daily values referred to seasonal scheduling both for the Injection and for the Withdrawal phase, according to the following procedures.

1. The Injection reservation indicating the daily Gas Injection profile until the exhaustion of the assigned Space;
2. The Withdrawal reservation indicating the daily Gas Withdrawal profile, providing for the complete withdrawal of the Gas to which the Shipper is entitled, with the exception of any quantities of Gas held in storage for strategic purposes.

The period scheduling must take into account the indications provided by the Storage Company in the annual Maintenance Plan.

6.3.3 Half-yearly revision of the Maintenance Plan

The Storage Company reserves the right to revise the Maintenance Plan, with half-yearly periodicity, as indicated in paragraph 13.3.2 of the chapter “Scheduling and Managing Maintenance Operations”.

6.3.4 Revision of the reservation

The Shipper can modify its scheduling at any time on Escomas through suitable functionality, also taking into account every update provided by the Storage Company both for the revision of the Maintenance Plan and for any changes to the adjustment coefficients or utilisation profiles, as well as for performance changes resulting from the sale/purchase of capacity within the scope of the competitive procedures carried out on a monthly, weekly and

daily basis. The prescribed procedures are detailed in paragraph 4A.4.1 of the Annex “Table of Times and Methods of Information Coordination”.

6.4 MONTHLY SCHEDULING

6.4.1 Available performance

The Storage Company makes available, for every day of the thermal year, on Escomas and in accordance with the procedures prescribed in paragraph 4A.4.2 of the Annex “Table of Times and Methods of Information Coordination”, the Daily Performance (expressed in energy) available for the following Month.

With regard to the available Performance following the assignment of capacity on a monthly basis are communicated at the same time as the conclusion of the competitive procedure per paragraph 5.9.2 above, according to the times indicated in paragraph 4A.3.2 of the Annex “Table of Times and Methods of Information Coordination”.

The aforesaid Performance is calculated taking into account the most up to date Maintenance Plan available to the Storage Company.

6.4.2 Shipper’s Monthly Reservation

The Shipper may, at any time, update the reservation for every day of the following month with respect to the figures communicated through the period scheduling. The Escomas application, according to the procedures prescribed in paragraph 4A.4.2 of the Annex “Table of Times and Methods of Information Coordination”, no later than 4 pm of the 20th day of each preceding month, confirms the reservations in the system, containing the quantities of gas, expressed in energy (kWh/g), which the Shipper plans to inject/withdraw for each day of the following Month for each Contract.

The Shipper that participates in the competitive procedures for the assignment of modulation capacity on a monthly basis makes available on Escomas its reservation containing the quantities of gas, expressed in energy,—it expects to inject/withdraw for each day of the month of the assignment no later than 4 pm of the last working day preceding the start of the month M as specified in Annex 4.A3.2 of the Annex “Table of Times and Methods of Information Coordination”.

The Storage Company also ensures that the reservations formulated by its own Shippers match the transport schedule requested by the Storage Company from the Major Transport Company. The Shipper must formulate

the Reservations for Withdrawal net of internal consumption of gas as defined in chapter 8.

If the Shipper does not carry out the prescriptions of this paragraph, the Storage Company will deem valid for the following month the values of the period scheduling present in Escomas.

6.5 WEEKLY SCHEDULING

6.5.1 Available performance

The Storage Company makes available on Escomas for every day of the thermal year and in accordance with the procedures prescribed in paragraph 4A.4.3 of the Annex “Table of Times and Methods of Information Coordination”, the Daily Performance (expressed in energy) available for the following week.

With regard to the available Performance following the assignment of capacity on a weekly basis are communicated at the same time as the conclusion of the competitive procedure per paragraph 5.9.2 above, according to the times indicated in paragraph 4A.3.3 of the Annex “Table of Times and Methods of Information Coordination”.

The aforesaid Performance is calculated taking into account the most up to date Maintenance Plan available to the Storage Company.

6.5.2 Weekly reservation

The Shipper may, at any time, update the reservation for every day of the following week with respect to the figures communicated through the period scheduling. The Escomas application, according to the procedures prescribed in paragraph 4A.4.3 of the Annex “Table of Times and Methods of Information Coordination”, confirms, no later than 1 pm on Thursday, the reservations in the system containing the quantities of gas, expressed in energy, which the Shipper plans to inject/withdraw for each day of the following Week for each Contract, together with the quantities to be moved within the scope of the Shipper Balancing Service. Reservations shall take into account any capacity reductions/interruptions planned in the weekly schedule of the Storage Company.

The Shipper that participates in the competitive procedures for the assignment of modulation capacity on a weekly basis makes available on

Escomas its reservation containing the quantities of gas, expressed in energy (kWh/g), it expects to inject/withdraw for each day of the week following the assignment of capacity on a weekly basis, no later than 6 pm of the working day following communication of the results of the competitive procedure per paragraph 5.9.2 as specified in Annex 4.A3.3 of the Annex “Table of Times and Methods of Information Coordination”.

The Storage Company also ensures that the reservations formulated by its own Shippers match the transport schedule requested by the Storage Company from the Major Transport Company.

The Shipper must formulate the Reservations for Withdrawal net of internal consumption of gas as defined in chapter 8.

If the Shipper does not comply with the prescriptions of this paragraph, the Storage Company will deem valid for the following Week the values of the monthly schedule present in Escomas.

6.6 DAILY SCHEDULING

6.6.1 Available Daily Performance

No later than 12 noon of each Gas-Day G, the Storage Company communicates, through Escomas and in accordance with the procedures prescribed in paragraph 4A.4.4 of the Annex “Table of Times and Methods of Information Coordination”, any changes to the Daily Performance, expressed in energy (kWh/g), available for the next Gas-Day G+1 as well as the Daily Performance available for day G.

6.6.2 Daily reservations

No later than 2 pm of each Gas-Day G, the Shipper communicates to the Storage Company, through Escomas and in accordance with the procedures prescribed in paragraph 4A.4.4 of the Annex “Table of Times and Methods of Information Coordination”, the reservation, expressed in energy (kWh/g) for the next Gas-Day G+1 for each Contract.

The storage company confirms the Shipper’s reservation within the two following hours (4 pm) through the Escomas application.

The shipper may reformulate the reservation in gas-day G for gas-day G+1 through the Escomas application according to the following procedures and times: *a cycle of reformulation of the reservation starting from 2 pm and ending at 7 pm of gas-day G with confirmation at 7.30 pm of gas-day G or no*

later than the terms set by Snam Rete Gas for acceptance of the nominations.

The capacities sold/purchased within the scope of the competitive procedures for assignment on a daily basis per par. 5.9.2 that are conducted following the last renomination cycle in gas-day G are subject to automatic renomination, no later than 10 pm, by the storage company on behalf of the assignee shippers.

The Storage Company also ensures that the reservations formulated by its own Shippers match the transport schedule requested by the Storage Company from the Major Transport Company.

The Shipper must formulate the Reservations for Withdrawal net of internal consumption of gas as defined in chapter 8.

If the Shipper does not comply with the prescriptions of this paragraph, the Storage Company will deem valid for Gas-Day G+1 the values of the weekly or monthly schedule or period present in Escomas.

For the purposes of determining the Overall System Imbalance, if the Reformulations per paragraph 6.6.3 below are not received, the quantities confirmed by the Storage Company shall be deemed valid.

The Shipper of the Operational Balancing Service for transport companies updates, on the Escomas system, no later than 9 am of Gas-Day G and in accordance with the procedures prescribed in paragraph 4A.4.4 of the Annex "Table of Times and Methods of Information Coordination", the value of the capacity reservations at the Storage Hub of Edison Stocaggio S.p.A. of Gas-Day G-1.

The Shipper of the Operational Balancing Service for transport companies enters into the Escomas system, no later than 2 pm of Gas-Day G and in accordance with the procedures prescribed in paragraph 4A.4.4 of the Annex "Table of Times and Methods of Information Coordination", the estimated value of the capacity reservations at the Storage Hub of Edison Stocaggio S.p.A. of Gas-Day G+1.

The Shipper shall also formulate the reservation considering also any quantity of Guarantee Gas in favour of the Company in Charge of Balancing per paragraph 8.2.1.4 below and the quantity per paragraph 16.4.4 below. Edison Stocaggio S.p.A will not confirm the Reservations that entail the utilisation of said quantity.

6.6.3 Reformulation of the daily schedule in Gas-Day G

The Shipper may reformulate its reservation for Gas-Day G itself, communicating to the Storage Company, through Escomas and in accordance with the procedures prescribed in paragraph 4A.4.4 of the Annex “Table of Times and Methods of Information Coordination”, its Reformulation of the reservation, expressed in energy (kWh/g), for each Contract, including the Shipper Balancing Service-

For this purpose, a cycle of reformulation of the reservation is provided, with Edison Stoccaggio confirmation within the following two hours starting from 6 am of the gas-day. The subsequent cycles of reformulation of the reservation in the course of gas-day G are at hourly intervals starting from the first cycle of reformulation of the reservation, which ends at 7 am of the gas-day with confirmation at 9 am of the same day until the last hourly cycle which ends at 3 am of the gas-day with confirmation at 5 am.

Within the cycles of daily renominations in day G, the Storage Company accepts the Shippers’ renomination even beyond their contractual capacities (“overnomination” per par. 3.2.2.2), so long as these renominations are compatible with the renomination limit of the system.

The capacity subject to overnomination is the capacity of the Shippers globally nominated in G-1 resulting from the competitive procedures per par. 5.9.2 of gas day G-1, without prejudice to each individual shipper’s right to modify its own nomination on an hourly basis within the limit of its own contractual capacities.

The capacity renominated by the shipper beyond its own contractual profile is assigned on an interruptible basis; therefore, the owner of the continuous capacity remains entitled to renominate it in the course of the gas day.

The interruption criteria of the interruptible capacity assigned by overnomination are indicated in par. 6.6.5.2.

The interruption of a part or of the entire Interruptible Capacity is notified by the Storage Company to the Shippers, to which it was assigned, upon acceptance of the daily renomination.

If the Shipper does not comply with the prescriptions of this paragraph, the Storage Company will deem valid for Gas-Day G the most recent data present in Escomas.

The Storage Company also ensures that the Reformulation of the reservation matches the transport schedule requested by the Storage Company from the Major Transport Company.

The Shipper must reformulate the Reservations for Withdrawal net of internal consumption of gas as defined in chapter 8.

If the Reformulation of the reservation provided to the Storage Company does not match the one provided to the Major Transport Company, for the purposes of calculating the Overall System Imbalance by the Company in Charge of Balancing, the Reformulations confirmed by the Storage Company shall be deemed valid.

The Shipper shall also reformulate the daily schedule, considering also any quantity of Guarantee Gas in favour of the Company in Charge of Balancing per paragraph 8.2.1.4 below and the quantity per paragraph 16.4.4 below. Edison Stocaggio S.p.A will not confirm the Reformulations that entail the utilisation of said quantity.

6.6.4 Confirmation of the daily schedule and of the reformulation of the daily schedule

The Shipper's daily reservation for Gas-Day G+1 is confirmed no later than 10 pm of Gas-Day G after the auctions under par. 5.9.2 are conducted *or no longer than the terms set by Snam Rete Gas for acceptance of the nominations.*

For each Gas-Day G, no reservations or reformulations will be accepted if they exceed:

1. For Injection, the lower value between the Injection Capacity and the Shipper's residual Space available with reference to the same Gas-Day G;
2. For Withdrawal, the lower value between the available Withdrawal Capacity and the residual stock available for the Shipper in the same Gas-Day G, to which may be added quantities of Strategic Gas subject to the MSE's prior authorisation, and until exhausting the quantities corresponding to the bank guarantee or to the amount paid per paragraph 8.4.3 below, subtracting any quantity of Guarantee Gas in favour of the Company in Charge of Balancing per paragraph 8.2.1.4 below and the quantity per paragraph 16.4.4 below. In these cases, the quantities confirmed by the Storage Company shall be equal to the values per the above points.

6.6.5 Criteria for the acceptance of the reformulation of the daily schedule in Gas-Day G

The Storage Company shall verify on an hourly basis, depending on the petrophysical characteristics of the reservoirs comprising its own Hub, the available performance and the quantities recorded upon receipt of the reformulation, the maximum and minimum levels of the total performance that can be guaranteed following reformulations of the Shipper's daily reservation. The Storage Company will not accept reformulations of the Shipper's daily reservation if the total amount submitted by the Shippers is not included in the minimum and maximum feasibility ranges described above.

If it is technically possible, the Storage Company will bring back to the aforesaid limits the result of the reformulations, partially accepting the reformulations of the daily reservation, confirming first the requests referred to continuous capacities over those referred to interruptible capacities and repositioning, when necessary, by virtue of the criteria as per Par. 6.6.5.1 and 6.6.5.2, the quantities assigned on an interruptible basis respectively with competitive procedures as per par. 5.9.2 and by overnomination per par. 3.2.2.2, within the priorities of the storage services.

For reformulation cycles in the course of the gas-day both with prevalent injection flow and withdrawal flow, the following conditions hold true:

- The Shipper has a maximum contractual daily Flow Rate (**P**), expressed in kWh/g;
- On the basis of this flow rate P, the maximum hourly flow rate available to the shipper (**P_h**) equal to P/24, is determined, expressed in kWh/h;
- The storage company operationally carries out the Shipper's daily schedules, including any renominations, always with a daily flow rate equal to the maximum one P_h identifying the number of hours of operation H;
- quantities lower than P_h or integer multiples thereof shall be provided starting from the first hour of operation defined by the algorithm for the implementation of the accepted scheduling.

The Shipper's schedule valid at the start of day G (at 6 am) shall be the one confirmed by the storage company for each Shipper no later than 10 pm of the day G-1 (**PROG_{G-1}**), as amended with automatic renomination by the storage company on behalf of the assignee shippers no later than 10 pm as a result of the competitive procedures for assignment on a daily basis per par. 5.9.2 which are carried out as a result of the aforesaid confirmation.

The Shipper's daily schedule (both injection or withdrawal) valid at the start of gas-day G shall be carried out starting from the hourly schedule defined by the following algorithm:

$$\begin{aligned}
 H_{PROGG-1} &= \text{starting time of the performance} \\
 H_{PROGG-1} &= (24h - \frac{PROGG-1}{P_h}) + 6h && \text{if } \frac{PROGG-1}{P_h} \geq 6 \\
 H_{PROGG-1} &= (6h - \frac{PROGG-1}{P_h}) && \text{if } 0 < \frac{PROGG-1}{P_h} < 6
 \end{aligned}$$

- Until the hourly schedule $H_{PROGG-1}$, the Shipper's daily schedule valid at the start of the gas day G $PROGG-1$, shall be understood not to have been completed for all and no gas volume shall be allocated to the Shipper.
- Starting from the hourly schedule $H_{PROGG-1}$, the operational execution of the $PROGG-1$, schedule will be carried out allocating to the Shipper gas volumes equal to P_h for each hour of execution of the $PROGG-1$ schedule.
- If $PROGG-1 = P$, the execution of the schedule $PROGG-1$ shall be started at 6 am of gas-day G.

If there are no renominations in gas-day G, the volume of gas allocated at the end of day G shall be equal to:

$$V_{ALL} = PROGG-1$$

If, during gas-day G, the Shipper notifies additional changes to the daily schedules ($PROGRIN_n$), these changes will be accepted only if, at the time of the notification of the new schedule:

$$V_{ALLRIN_n} \leq PROGRIN_n \leq V_{ALLRIN_n} + V_{RES_Hn}$$

where:

V_{ALLRIN_n} = volume already allocated in the execution of the Shipper's daily schedule that was previously in force ($PROGRIN_{n-1}$),

$$\begin{aligned}
 V_{ALLRIN_n} &= 0 && \text{if } (H_{RIN_n} + 2) \\
 & && \leq H_{PROG(n-1)} \\
 V_{ALLRIN_n} &= P_h && \text{if } (H_{RIN_n} + 2) \\
 &\times (H_{RIN_n} + 2) && > H_{PROG(n-1)} \\
 &- H_{PROG(n-1)} &&
 \end{aligned}$$

with:

H_{RINn} = time of notification of the new daily schedule $PROG_{RINn}$ for day G;
 $H_{PROG(n-1)}$ = starting time of execution of the Shipper's daily schedule that was previously in force ($PROG_{RIN(n-1)}$)
 $H_{PROG(n-1)} = H_{PROG(G-1)}$ in the calculation of the first renomination of gas day G (H_{RIN1})

V_{RESHn} = maximum residual volume operationally achievable during gas-day G starting from $H_{RINn} + 2$, where:

$$V_{RESn} = P_h \times H_{RESn}$$

H_{RESn} = residual hours for execution of the new daily schedule $PROG_{RINn}$
 with:

$$\begin{aligned}
 H_{RESn} &= 6h - (H_{RINn} + 2h) && \text{if } h\ 00:00 < H_{RINn} < h\ 6:00 \\
 H_{RESn} &= 24h - (H_{RINn} + 2) + 6h && \text{if } h\ 6:00 < H_{RINn} < h\ 24:00
 \end{aligned}$$

Once the validity of the renomination n is verified, as highlighted above, the storage company shall confirm the accepted schedule $PROG_{RINn}$ to the Shipper and shall realise the differential between the new accepted schedule and the volumes already allocated for gas-day G (V_{DIFFn}):

$$V_{DIFFn} = PROG_{RINn} - V_{ALLRINn}$$

The differential V_{DIFFn} for gas-day G shall be operationally realised starting from the hourly schedule defined by the following algorithm:

H_{DIFFn} = starting time of execution of the differential V_{DIFFn}

$$\begin{aligned}
 H_{DIFFn} &= (24h - \frac{V_{DIFFn}}{P_h}) + 6h && \text{if } \frac{V_{DIFFn}}{P_h} > 6 \\
 H_{DIFFn} &= (6h - \frac{V_{DIFFn}}{P_h}) && \text{if } 0 < \frac{V_{DIFFn}}{P_h} < 6
 \end{aligned}$$

At the end of gas-day G, the volume of gas allocated to the Shipper for day G (V_{ALL}) shall be determined as follows:

$$V_{ALL} = \sum_1^n V_{ALLRINn} + V_{DIFF_n}$$

where:

n = number of renominations by the Shipper of the daily schedule for gas-day G, carried out during gas-day G;

$V_{ALLRINn}$ = volume already allocated to the Shipper at the time of the renomination n, in the execution of the Shipper's daily schedule that was previously in force ($PROG_{RIN(n-1)}$), as defined above;

V_{DIFFn} = differential between the last accepted schedule $PROG_{RINn}$ and the volumes $V_{ALLRINn}$ already allocated for gas-day G in execution of the Shipper's daily schedule that was previously in force ($PROG_{RIN(n-1)}$).

If $PROG_{RIN\ n} \leq V_{ALL\ RIN\ n}$, then the new accepted schedule shall be:

$$PROG_{RIN\ n} = V_{ALL\ RIN\ n}$$

If $PROG_{RIN\ n} > V_{ALL\ RIN\ n} + V_{RES_Hn}$, then the new accepted schedule shall be:

$$PROG_{RIN\ n} = V_{ALL\ RIN\ n} + V_{RES_Hn}$$

6.6.5.1. Interruption criteria of the capacities assigned on an interruptible basis

The Shipper to whom a PII was assigned according to the procedures described in paragraph 5.9.2 acquires the right to reserve, for the period for which the performance was assigned, an incremental withdrawal or injection flow rate that is interruptible with respect to the PI or to the PE guaranteed to it, regulated as described below.

If the difference between the total continuous Capacity available for a given Day and the total scheduled capacity is lower than the interruptible Capacity assigned for the same Day, the Storage Company shall allocate the aforesaid difference pro-rata to the Shippers to which interruptible incremental Capacity was assigned.

If the aforesaid difference is equal to zero, the interruptible incremental Capacity shall not be made available.

In case of concurrent presence of types of interruptible capacity having different contractual validity, at first the interruptible capacities deriving from overnomination shall not be accepted, then the daily interruptible capacities, then the weekly interruptible capacities and lastly the monthly capacities. If interruptible capacities referred to different types of contract are present, the interruptible capacities related to Flat contracts shall be discarded first with respect to Peak contracts.

The interruption of a part or of the entire Interruptible Capacity is notified by the Storage Company to the Shippers, to which it was assigned, upon acceptance of the daily renomination.

In these cases, the Storage Companies considers subject to the prices per paragraph 8.4 the quantity of Gas that, allocated to the Shipper on the Day, is greater than the sum of the total Capacity available for the Shipper on a continuous basis and of any portion of Interruptible Capacity that was not interrupted.

6.6.5.2. Interruption criteria of the capacities assigned by overnomination

The Storage Company will accept overnomination according to the criteria expressed in 3.2.2.2 and will be allocated according to a criterion based on economic merit after each individual hourly renomination bracket.

If, at the assignment price, there are two or more purchase requests with the same amount whose sum, in terms of quantity, is greater than the portion to be interrupted, the assignment shall be carried out according to a pro-rata mechanism.

6.6.6 Criteria for determining the direction of the prevalent flow FP_i for Gas-Day G and management of the daily reverse flow renominations:

The Storage Company, after accepting the reformulation of the daily schedule of Gas-Day G-1 for Gas-Day G per the previous paragraph, on the basis of the physical movement from the storage and unless otherwise indicated as a result of requests received for the purposes of the physical balancing of the system from the Person in charge of balancing in particular situations (emergency due to insufficient or excess gas, force majeure events, etc.) as identified in the emergency procedures defined by the MISE, publishes on its own Website, no later than 9 pm of Gas-Day G-1, the direction of the prevalent flow FP_i for Gas-Day G according to the following criteria:

FP_i will coincide with:

- a) the direction of injection, if the quantities expected to be injected on Gas-Day G are greater than the quantities expected to be withdrawn on the same Gas-Day G;
- b) the direction of withdrawal, in the opposite case.

After determining the prevalent flow for the gas day, Edison Stoccaggio shall accept renominations that imply only the condition of virtual reverse flow according to the following procedure:

1. Determination of the Daily Planned Flow Rate

The Planned Maximum Daily Flow Rate (PMGPF) of day G is equal to:

- a. Sum of the Shippers' Withdrawal reservations for day G during the Withdrawal Period;
- b. Sum of the Shippers' Injection reservations for day G during the Injection Period.

If the reservation of one or more of the Shippers is not available, the Storage Company shall use, for the purposes of calculating the PMGPf, the Shippers presumed PE or PI on day G.

2. Determination of the Daily Planned Reverse Flow Rate
The Planned Maximum Daily Reverse Flow Rate (PMGPcf) of day G is equal to:
 - c. Sum of the Shippers' Injection reservations for day G during the Withdrawal period;
 - d. Sum of the Shippers' Withdrawal reservations for day G during the Injection Period.

3. Identification of the type of Reverse Flow:

The Reverse Flow is defined as Virtual if:

$$\text{PMGPf} \geq \text{PMGPcf}$$

For each hourly renomination, Edison Stocaggio shall verify that the differential between the new total quantities renominated in prevalent flow and what is already allocated are compatible with the virtual reverse flow renominations in the system.

Since it cannot make operational set-up changes every hour, Edison Stocaggio, providing appropriate notice, shall change the reverse flow renominations to the maximum allowed value to guarantee, at the end of the Gas day, compliance with the prevalent flow and the condition of virtual reverse flow. In case of reduction of multiple reverse flow nominations, the allocation will be pro-rata.