



OPERATIONAL PROCEDURES

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### 1 Methods of exchanging operational information

All operational information required to perform the Agreement shall be exchanged using the Storage Operator's information system, called the Storage Service Agreements Information System (also known by its French acronym "SICS"). The Storage Operator shall provide the Customer with secure access to the system through an extranet connection by means of a personal username and password.

In the event that the system should be unavailable, information will be exchanged by fax, e-mail or any other means agreed by the parties, by the operational representatives designated in the Special Conditions, using the forms provided by the Storage Operator. In the event that the fax or other agreed means of communication should be unavailable, information will be exchanged by telephone by the operational representatives designated in the Special Conditions.

### 2 Accuracy of calculations, units and rounding rules

#### 2.1 Rules regarding the values exchanged with the Customer

The Customer shall express its requirements in kWh at 25°C, rounded to the nearest whole number.

If the requirement is expressed with greater precision, it will in all cases be rounded to the nearest whole kWh.

Scheduled and actual values are also expressed in kWh at 25°C, rounded to the nearest whole number. The kWh at 25° is calculated by dividing the value at 0°C in MWh by 1.0026, all rounded to the nearest kWh.

#### 2.2 Rules for calculations

Quantities are entered in a database in kWh at 25°C, rounded to the nearest whole number

Values displayed and returned are given in kWh at 25°C, rounded to the nearest whole number.

Calculations, in particular of reduction factors, are made with the highest degree of precision available with the data processing system employed.

### 3 Forecasts

The Customer shall provide the Storage Operator with its Seasonal, Monthly and Weekly Injection and Withdrawal Forecasts, as specified in Article 5.1 of the General Terms and Conditions.

### 4 Scheduling of Daily Quantities

#### 4.1 Sending Requests for Daily Injection\* Quantities

##### 4.1.1 Time limits for Daily Quantity Requested for Injection\*

At the latest at 2:00 p.m. on each Day D, the Customer shall inform the Storage Operator of the Daily Quantity Requested for Injection\* for Day D+1 at each Transmission-Storage Interface Point specified in the Special Conditions for which the Customer has reserved storage capacity.

For the first Day of the Agreement, the Daily Quantity Requested for Injection\* shall be communicated no later than 2:00 p.m. on the day preceding the date of coming into force of the Agreement for each Storage Group concerned.

If the Customer sends several Daily Quantities Requested for Injection\* for Day D+1, the Storage Operator shall take into account the last Daily Quantity Requested received before 2:00 p.m. on Day D.

##### 4.1.2. Validity criteria for Daily Quantity Requested for Injection<sup>1\*</sup>

Any non-numerical or negative numerical value will be deemed equal to 0 (zero). If the Daily Storage Request contains a non-zero value for the Daily Quantity Requested for Injection and for the Daily Quantity Requested for Withdrawal for Day D+1 on a given Storage Group, both values shall be deemed to equal 0 (zero).

If the Storage Operator does not receive a Daily Quantity Requested for Injection\* for any given Day, the Daily Quantities Requested for that Day shall be deemed equal to:

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\* (respectively Withdrawal)

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- the last quantities communicated by the Customer and received by the Storage Operator for that Day in accordance with paragraph 5.1 of the General Terms and Conditions,
- or 0 (zero), if no quantities have been communicated by the Customer or received by the Storage Operator for that Day in accordance with paragraph 5.1 of the General Terms and Conditions.

### 4.2 Sending of Requests for a Transfer of Injection\* Rights-of-Use

#### 4.2.1. Time limits for Requests for a Transfer of Injection\* Rights-of-Use

No later than 2:00 p.m. on each Day D, the Customer shall send the Storage Operator its Transfer Requests for Injection\* Rights-of-Use that it is transferring to another Storage Group User for Day D+1 on each Storage Group referred to in the Special Conditions for which the Customer has reserved storage capacity.

For the first Day of the Agreement, Transfer Requests concerning Injection\* Rights-of-Use shall be communicated no later than 2:00 p.m. on the day preceding the Date of coming into force of the Agreement for each Storage Group concerned.

If the Customer submits several Transfer Requests for Injection\* Rights-of-Use acquired by a single Storage Group User for Day D+1, the Storage Operator shall take into account the last value of each Transfer Request for Injection\* Rights-of-Use acquired by that Storage Group User that is received before 2:00 p.m. on Day D.

#### 4.2.2. Validity criteria for Requests for a Transfer of Injection\* Rights-of-Use

Any non-numerical value or negative numerical value in Transfer Requests for Injection\* Rights-of-Use shall be deemed to equal 0 (zero).

If the Storage Operator does not receive a Transfer Request for Injection\* Rights-of-Use for a given Day, the Transfer Requests for Injection\* Rights-of-Use for that Day shall be deemed to equal 0 (zero).

### 4.3 Calculation of Forecast Inventory and Daily Injection\* Capacities

For the following verifications in respect of requests for Day D+1, the Storage Operator shall calculate Forecast Inventory for Day D, which will be equal to:

- the Inventory on Day D-1 stated in the implementation notice made available no later than 12:30 p.m. on Day D, (or, if Day D is the first Day of the Agreement, the Initial Inventory stated in the Special Conditions),
- plus the Daily Quantity Scheduled for Injection on Day D before 12:30 p.m. on Day D,
- less the Daily Quantity Scheduled for Withdrawal on Day D before 12:30 p.m. on Day D,
- plus the UIOLI Daily Quantity Scheduled for Injection for Day D before 12:30 p.m. on Day D,
- less the UIOLI Daily Quantity Scheduled for Withdrawal for Day D before 12:30 p.m. on Day D,
- plus the Acquired Daily Quantities Scheduled for Day D no later than 6:00 p.m. on Day D-1,
- less the Transferred Daily Quantities Scheduled for Day D, no later than 6:00 p.m. on Day D-1, which quantity must fall within the limits set by the Minimum Inventory and the Maximum Inventory for Day D.

The foregoing quantity shall be:

- increased by the Acquired Daily Quantities Scheduled for Day D+1 no later than 6:00 p.m. on Day D-1;
- decreased by the Transferred Daily Quantities Scheduled for Day D+1 no later than 6:00 p.m. on Day D-1.

If Inventory for Day D-1 is not known at the time of scheduling for Day D+1, in order to perform the calculation, Inventory for Day D-1 shall be replaced by:

- the Inventory stated in the most recent Implementation Notice made available by the Storage Operator before Day D.
- plus Daily Quantities Scheduled for Injection for each of the Days of the period between the last Day (excluded) for which an Implementation Notice has been made available and Day D-1 (inclusive),

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- less the Daily Quantities Scheduled for Withdrawal for each Day of the period described above,
- plus the UIOLI Daily Quantities Scheduled for Injection for each Day of the period described above,
- less the UIOLI Daily Quantities Scheduled for Withdrawal for each Day of the period described above,
- plus the Acquired Daily Quantities Scheduled for each Day of the period described above,
- less the Transferred Daily Quantities Scheduled for each Day of the period described above.

The foregoing quantity must fall within the limits set by the Minimum Inventory and the Maximum Inventory for Day D-1.

The foregoing quantity shall be:

- Increased by the Acquired Daily Quantities Scheduled for Day D+1,
- Decreased by the Transferred Daily Quantities Scheduled for Day D+1.

If the daily scheduled quantities specified above are not available, the Storage Operator shall use the daily quantities requested for the Day or Days concerned.

The Storage Operator then calculates the values of the Basic Daily Injection\* Capacities and the Conditional Daily Injection\* Capacities for Day D +1 from the forecast Inventory for Day D as calculated in this clause.

The Basic Daily Injection\* Capacities and the Conditional Daily Injection\* Capacities for the first Day of the Agreement are calculated on the basis of the Initial Inventory specified in the Special Conditions.

### **4.4 Verification that requests for Transfer of Injection\* Rights-of-Use are consistent with Daily Injection\* Capacity**

The Storage Operator shall verify that the total of the requests for Transfer of Injection\* Rights-of-Use at each Storage Group for Day D+1 is within the limits specified in Article 8.3 of the General Terms and Conditions with regard to Forecast Daily Capacity before Transfer of Injection\* Rights-of-Use

If the total of the requests for Transfer of Injection\* Rights-of-Use for Day D+1 on a given Storage Group is less than the Forecast Daily Capacity before Transfer of Injection\* Rights-of-Use, the requests for Transfer of Injection\* Rights-of-Use for Day D+1 in that Storage Group will be met and are known as Transferred Injection\* Rights-of-Use.

If the total of the requests for Transfer of Rights-of-Use for Day D+1 on a given Storage Group is greater than the Forecast Daily Capacity before any Transfer of Injection\* Rights-of-Use, the total of the Right-of-Use Transfer Requests shall be capped at the Forecast Daily Capacity before any Transfer of Injection\* Rights-of-Use. The total of the Rights-of-Use Transfer Requests obtained in this manner shall be distributed among the various transferees proportionally to the Rights-of-Use Transfer Requests associated with each transferee. The capacity obtained by performing this calculation is known as the Injection\* Rights-of-Use transferred to the User of the relevant Storage Group.

For any acquisition by another Storage Group User, the Injection\* Rights-of-Use acquired from the Customer shall be equal to the Injection\* Rights-of-Use transferred by the Customer to that Storage Group User.

The Customer's Actual Daily Injection\* Capacity for a Storage Group for Day D+1 shall be equal to Forecast Daily Capacity before Transfer of Injection\* Rights-of-Use for that Storage Group, plus the total of the Injection\* Rights-of-Use Received on that Storage Group, minus the total of the Injection\* Rights-of-Use transferred on that Storage Group.

### **4.5 Verification that Daily Quantities Requested are consistent with Daily Injection\* Capacities**

The Storage Operator shall verify that the Daily Quantity Requested for Injection\* on each storage Group for Day D+1 falls within the limits specified in the General Terms and Conditions with regard to Basic Daily Injection\* Capacity and Conditional Daily Injection\* Capacity for Day D+1 on that Storage Group.

When applicable, the Daily Quantity Requested for Injection\* for Day D+1 on that Storage Group shall be capped at the cumulative amount of the (i) Basic Daily Injection\* Capacity and (ii) Conditional Daily Injection\* Capacity.

The quantity obtained by performing this verification is known as the Daily Quantity Checked for Injection\*.

### **4.6 Verification that the Checked Daily Quantity is consistent with contractual inventory rights**

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\* (respectively Withdrawal)

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After the verifications described in the previous paragraph have been carried out, the Storage Operator shall, for each Storage Group, verify that the Daily Quantity checked for Injection\*, plus the Acquired Daily Quantities Requested and minus the Transferred Daily Quantities Requested for Day D+1, does not result in Maximum or Minimum Inventory for Day D+1 being exceeded.

In the event that the resulting Inventory Level after taking such a request into account exceeds 100% or is negative, the Daily Quantity Checked for Injection\* shall be reduced, to zero if necessary, in order to minimise any excess quantities for Day D+1.

### **4.7 Provisional scheduling principles for the Basic Storage Service, the Conditional Injection\* Capacity Option and the Flow Plus Offer**

After the verifications described in the previous paragraph have been carried out, the Storage Operator shall draw up a provisional schedule for each Storage Group on the basis of the Storage Group's daily physical capacity and the Checked Daily Quantities of all customers of that Storage Group.

The daily physical injection\* capacity shall be allocated in proportion to Customers' Daily Quantities Checked for Injection\*, within the limit of their Daily Capacity Available for Injection\*.

The difference, if positive, between the daily physical injection\* capacity and the sum of the Daily Capacity Available for Injection\* of all customers shall be allocated in respect of the Conditional Daily Quantities Scheduled for Injection\* in accordance with the following rules:

- priority will be given to Customers that have not yet reached their quota (50 equivalent injection days, 10 equivalent withdrawal days). This principle shall not apply during Very Cold Periods;
- on a pro rata basis of Customers' Conditional Daily Injection\* Capacity, with reallocation if necessary, up to the limit of Customers' Conditional Daily Quantities Checked for Injection\*.

After provisional scheduling with regard to the Basis Storage Service and the Conditional Injection\* Capacity Option , the remaining daily physical injection\* capacity shall be allocated in respect of the Daily Quantities Scheduled for Injection\* under the Flow Plus Offer proportionally to the Daily Quantities Requested for Injection\* under the Flow Plus Offer.

### **4.8 Calculation of the Daily Capacities Available under the UIOLI Offer**

The Daily UIOLI Capacities Available for Injection\* are calculated from the Daily Capacities Available for Injection\* defined in paragraph 7.3 of the General Terms and Conditions which are unused and available on the Day concerned.

The capacities resulting from this calculation shall not allow a physical flow in a reverse direction to the physical flow obtained by calculating the sum of the Basic, Conditional and Flow Plus Daily Capacities Requested for Injection\*.

No later than 6:00 p.m. each Day D, the Storage Operator shall inform the Customer of:

- the UIOLI Capacity Available for Injection,
- the UIOLI Capacity Available for Withdrawal,
- the floor price for the UIOLI Daily Quantity Requested for Injection,
- the floor price for the UIOLI Daily Quantity Requested for Withdrawal.

#### **4.8.1 Situation where the sum of the Daily Quantities Checked by the Storage Operator is for Injection\***

UIOLI Daily Capacity Available for Injection shall be equal to the sum of Basic Daily Capacity Available for Injection\* of all Customers, less the sum of Basic Daily Quantities Checked for Injection\*.

UIOLI Daily Capacity Available for Withdrawal\*\* shall be equal to the sum of Basic Daily Quantities Checked for Injection\* less the Basic Daily Quantities Checked for Withdrawal\*\*.

#### **4.8.2 Situation where the sum of the Daily Quantities Checked by the Storage Operator is zero**

UIOLI Daily Capacity Available for Injection shall be equal to the sum of Basic Daily Capacity Available for Injection\* of all Customers less the sum of Basic Daily Quantities Checked for Injection\*.

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\* (respectively Withdrawal)

\*\* (respectively Injection)

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### 4.9 Sending Daily Quantities Requested for Injection\* under the UIOLI Offer

#### 4.9.1 Time limits for the Daily UIOLI Quantity Requested for Injection\*

No later than 8:00 p.m. each Day D, the Customer shall inform the Storage Operator of the UIOLI Daily Quantity Requested for Injection\* for Day D+1 on each Storage Group for which the Customer has reserved contractual storage capacity.

For the first Day of the Agreement, the UIOLI Daily Quantity Requested for Injection\* shall be communicated by the Customer no later than 8:00 p.m. on the day preceding the Date of coming into force for each Storage Group concerned.

If the Customer sends several UIOLI Daily Quantities Requested for Injection\* for Day D+1, the Storage Operator shall take into account the last Quantity received before 8:00 p.m. on Day D.

#### 4.9.2 Validity criteria for the Daily UIOLI Quantity Requested for Injection\*

Any non-numerical value or negative numerical value in the UIOLI Daily Quantity Requested for Injection\* shall be deemed to equal 0 (zero).

The Customer may not simultaneously communicate a nonzero UIOLI Daily Quantity Requested for Injection and a nonzero UIOLI Daily Quantity Requested for Withdrawal. In this case, the two values will be deemed to equal 0 (zero).

The Requested Daily Quantity and the Requested UIOLI Daily Quantity must have the same flow direction (both Injection\*). Otherwise, the two values will be deemed to equal 0 (zéro). The Customer shall link a unit price in Euros per MWh at 25°C, to 2 decimal points, with each UIOLI Daily Quantity Requested for Injection\*. This price must be greater than or equal to the floor price for the UIOLI Daily Quantity Requested for Injection\*.

If no UIOLI Daily Quantity Requested for Injection\* is received by the Storage Operator on any Day, on a Storage Group, such UIOLI Daily Quantity Requested for that Day are deemed to equal 0 (zero).

### 4.10 Verification that Daily Quantities Requested under the UIOLI Offer are consistent with the floor price

If the price quoted for the UIOLI Daily Quantity Requested for Injection\* is greater than or equal to the floor price for the UIOLI Daily Quantity Requested for Injection\*, the UIOLI Daily Quantity Checked for Injection\* shall be deemed to be equal to the UIOLI Daily Quantity Requested for Injection\*.

Otherwise, the Daily UIOLI Quantity Checked for Injection\* shall be equal to 0 (zero).

### 4.11 Distribution of Available Daily Capacities under the UIOLI Offer

If the sum of the UIOLI Daily Quantities Checked for Injection\* for all Customers on the relevant Storage Group does not exceed the UIOLI Daily Capacity Available for Injection\* for the relevant Storage Group, the UIOLI Daily Quantities Checked for Injection\* for the Customers of that Storage Group can be fully met.

Otherwise, the UIOLI Daily Capacity Available for Injection\* for the relevant Storage Group is allocated to the highest bidder as follows:

- with priority given to the Customers that offered the highest prices;
- If the same price is bid [by more than one Customer], Checked Daily UIOLI Quantities will be allocated on a pro rata basis.

### 4.12 Verification that Daily Quantities Checked under the UIOLI Offer are consistent with contractual inventory rights

After the verifications described in the previous paragraphs have been carried out, the Storage Operator shall, for each Storage Group, verify that the sum of the Basic, Conditional, Flow Plus and UIOLI Daily Quantities Checked for Injection\* do not result in the Maximum or Minimum Inventory being exceeded for Day D+1.

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In the event that the resulting Inventory Level for Day D+1 after taking this demand into account exceeds 100% or is negative, the UIOLI Daily Quantity Checked for Injection\* shall be reduced, to zero if necessary, in order to reduce any overrun for Day D+1.

### 4.13 Verification of compatibility with the daily quantities scheduled on the transmission system and determining Daily Quantities Scheduled for Day D+1

After the verifications described in the preceding paragraphs have been carried out, the Storage Operator shall draw up a new provisional schedule for each Storage Group on the basis of the provisional schedule previously drawn up in accordance with paragraph 4.7 and the Checked UIOLI Daily Quantities for that Storage Group. The quantities obtained shall be the Daily Quantities Provisionally Scheduled for Injection\* on each Storage Group for Day D+1.

The Storage Operator shall verify that the sum of the Daily Quantities Provisionally Scheduled for Injection\* on each Storage Group is consistent with the daily quantity provisionally scheduled for delivery (respectively offtake) for the Customer by the Transmission Operator at the relevant PITS for that Day.

#### 4.13.1 Situation where only one Storage Group is attached to a PITS

For a given Day D+1 and a given pairing (PITS, Storage Group):

- if the sum of the Daily Quantities Provisionally Scheduled for Injection\* in respect of the different services is less than or equal to the daily quantity provisionally scheduled for delivery (respectively offtake), then for each service, the Daily Quantity Scheduled for Injection is the same as the Daily Quantity Provisionally Scheduled for Injection\*;
- if the sum of the Daily Quantities Provisionally Scheduled for Injection\* in respect of the different services is greater than the daily quantity provisionally scheduled for delivery (respectively offtake), then the Storage Operator shall convert the Daily Quantities Provisionally Scheduled for Injection\* into Daily Quantities Scheduled for Injection\*;
  - in the following order of priority: UIOLI Offer, then Basic Storage Service, then Conditional Option, the Flow Plus Offer;
  - in such a way that the sum of the Daily Quantities Scheduled for Injection\* is equal to the daily quantity provisionally scheduled for delivery (respectively offtake) for the Customer by the Transmission Operator.

#### 4.13.2 Situation where several Storage Groups are attached to a single PITS

The fact that several Storage Groups are attached to a single PITS requires the Storage Operator, before verifying compatibility, to allocate the single quantity provisionally scheduled for delivery (respectively offtake) to the PITS on the different Storage Groups, each of them thus being allocated a quantity that is deemed to be provisionally scheduled for delivery (respectively offtake) at the PITS.

For greater clarity, it is understood that in this Article:

- the quantity provisionally scheduled at the PITS is defined as the quantity provisionally scheduled for delivery or for offtake for the Customer by the Transmission Operator;
- the sum of the Daily Quantities Provisionally Scheduled for Injection under the different services on all the Storage Groups attached to the PITS, less the sum of the Daily Quantities Provisionally Scheduled for Withdrawal under the different services on those same Storage Groups, is called the algebraic sum of the Provisionally Scheduled Daily Quantities attached to that PITS.

For a given Day D+1 and a given combination (PITS, Storage Groups):

- if the algebraic sum of the Provisionally Scheduled Daily Quantities is nonzero and is in the reverse flow direction to the quantity provisionally scheduled at the PITS, then the quantity deemed to be provisionally scheduled at the PITS equals 0 (zero) for each of the Storage Groups.

The compatibility verification is then carried out for each Storage Group as specified in clause 4.13.1.

- If the algebraic sum of the Provisionally Scheduled Daily Quantities is zero or in the same direction as the provisionally scheduled quantity at the PITS, then:

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\* (respectively Withdrawal)

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- for each of the so-called "flow reversal" Storage Groups, i.e. Storage Groups for which the sum of the Daily Quantities Provisionally Scheduled under the different services is in the reverse flow direction to the quantity provisionally scheduled at the PITS, the quantity deemed to be provisionally scheduled at the PITS is in the same flow direction and equal to the sum of the Daily Quantities Provisionally Scheduled for that Storage Group,
- for the other Storage Groups attached to the PITS, the sum:
  - firstly of the quantity provisionally scheduled at the PITS,
  - and secondly the sum of the quantities deemed to be scheduled for the "flow reversal" groups

his allocated to each of these Stories Groups pro rata of the sums, on each Storage Group, of the Daily Quantities Provisionally Scheduled under the different services.

The compatibility verification is then carried out for each Storage Group as specified in clause 4.13.1.

### 4.14 Scheduling notice

No later than 6:00 p.m. on Day D, the Storage Operator shall make reasonable efforts to provide the customer with a storage scheduling notice stating the Basic, Conditional and Flow Plus Daily Quantities Scheduled for Injection\* for Day D+1 on each Storage Group.

No later than 10:00 p.m. on Day D, the Storage Operator shall make reasonable efforts to provide the customer with a storage scheduling notice stating the Daily UIOLI Quantities Scheduled for Injection\* for Day D+1 on each Storage Group and the prices set for those quantities.

The failure to provide a Storage Scheduling Notice shall not be construed as an agreement by the Storage Operator to accept the Daily Quantities Requested for Injection\* under the different services.

If, at the conclusion of the scheduling process described in Article 4, the Storage Operator has not provided a Storage Scheduling Notice, the Storage Operator shall not subsequently oppose the scheduling of the Daily Quantities Requested for Injection\* under the different services, provided that it fulfils the conditions specified in the Agreement.

## 5 Changes to Daily Scheduled Quantities at the request of the Customer

### 5.1 Changes at the Customer's request

The Customer may, at any time, after the times specified in Articles 4.1.1 and 4.9.1, and before 3:00 a.m. on Day D+1, send a request for a change in the Daily Quantity Requested for Injection\* under the different services on the Storage Group for Day D+1.

The Storage Operator undertakes to make reasonable efforts to accept such a request in accordance with Article 5.2.3 of the General Terms and Conditions.

### 5.2 Timetables for handling a request for a schedule change

#### 5.2.1 Timetable for changes to Daily Quantities Scheduled for Injection\* under the Basic Storage Service, the Conditional Option and the Flow Plus Offer

A request for a change on a Storage group received after 2:00 p.m. on Day D, and before 3:00 a.m. on Day D +1, shall be handled in batches as described below:

- a request for a change that is received after 2:00 p.m. on Day D and before 8:00 p.m. on Day D shall be handled starting at 8:00 p.m. on Day D, and if an amended Storage Scheduling Notice is issued, it will be provided no later than 10:00 p.m. on Day D and will take effect at 6:00 a.m. on Day D+1;
- a request for a change that is received at HH:MM after 8:00 p.m. on Day D and before 3:00 a.m. on Day D shall be handled between HH+1:00 and HH+3:00, and if an amended Storage Scheduling Notice is issued, it will be made available no later than HH+3:00 and will take effect at 6:00 a.m. on Day D+1;

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- a request for a change that is received at HH:MM after 3:00 a.m. on Day D and before 3:00 a.m. on Day D +1 shall be handled between HH+1:00 and HH+3:00, and if an amended Storage Scheduling Notice is issued, it will be made available no later than HH+3:00 and will take effect at HH+3:00. This kind of modification is called an intra-day modification.

### 5.2.2 Timetable for changes to a Daily Injection\* Quantity Scheduled under the UIOLI Offer

A request for a change on a Storage group received after 8:00 p.m. on Day D, and before 3:00 a.m. on Day D +1, shall be handled in batches as described below:

- a request for a change that is received after 8:00 p.m. on Day D and before 10:00 p.m. on Day D shall be handled starting at 10:00 p.m. on Day D, and if an amended Storage Scheduling Notice is issued, it will be provided no later than midnight on Day D and will take effect at 6:00 a.m. on Day D+1;
- a request for a change that is received at HH:MM after 10:00 p.m. on Day D and before 3:00 a.m. on Day D shall be handled between HH+1:00 and HH+3:00, and if an amended Storage Scheduling Notice is issued, it will be made available no later than HH+3:00 and will take effect at 6:00 a.m. on Day D+1;
- a request for a change that is received at HH:MM after 4:00 a.m. on Day D and before 3:00 a.m. on Day D +1 shall be handled between HH+1:00 and HH+3:00, and if an amended Storage Scheduling Notice is issued, it will be made available no later than HH+3:00 and will take effect at HH+3:00. This kind of modification is called an intra-day modification.

### 5.3 General rules for scheduling changes

The Customer may not request an increase in the UIOLI Daily Quantity Scheduled for Injection\*.

The handling of a Customer's request for a scheduling change under the Basic Storage Service, the Conditional Option and the Flow Plus Offer:

- may not lead to a change in scheduling under those same services for other Customers,
- may lead to a reduction in the quantities scheduled under the UIOLI Offer for other Customers in application of clause 6.1.

The handling of a Customer's request for a change in scheduling under the UIOLI Offer may not lead to a change in the scheduling under that same service for the other Customers.

### 5.4 Specific rules for intra-day scheduling changes

A change in scheduling for a day D+1 is called an intra-day change when the change takes effect under Article 5.2 either on or after 7.00 a.m. on Day D+1.

The quantities requested with regard to the Conditional Option and the Flow Plus Offer may not be modified downwards.

#### 5.4.1 Quantities deemed to be scheduled at the time the change takes effect

All scheduling is structured in such a way as to be carried out at regular time intervals by the Storage Operator for the remaining hours of the day.

Therefore, for any hour H and for each of the services, the quantity deemed to be scheduled for Injection\* for that hour H is equal to the difference between the Daily Scheduled Injection\* Quantity taking effect at hour H and the cumulative quantities deemed to be scheduled for Injection\* for the previous hours, divided by the number of remaining hours.

The quantity deemed to have been Injected\* for any Hour H is defined as the cumulative quantities deemed to be scheduled for Injection\* for the previous Hours.

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\* (respectively Withdrawal)

\* (respectively Withdrawal/withdrawn)

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### 5.4.2 Change limits specific to the capacities reserved by the Customer

For a Storage Group on which there is a Daily Quantity Scheduled for Injection\* for a given Day, the Customer may request an intra-day change to take effect at a given Hour H within the following limits:

- upward limit: after inclusion of the quantity deemed to have been injected\* at Hour H under the Basic Storage Service and, where applicable, under the Conditional Option, the Daily Quantity Requested for Injection\* does not, for the remaining Hours, result in quantities deemed to be scheduled in excess of 1/24<sup>th</sup> (exceptionally 1/23<sup>rd</sup> or 1/25<sup>th</sup>) of Daily Capacity Available for Injection\* under the Basic Storage Service and, where applicable, the Conditional Option,
- downward limit: after inclusion of the quantity deemed to have been injected\* at Hour H under the Basic Storage Service and, where applicable, under the Conditional Daily Quantity Scheduled for Injection\*, the Daily Quantity Requested for Flow Reversal does not, for the remaining Hours, result in quantities deemed to be scheduled in excess of 1/24<sup>th</sup> (exceptionally 1/23<sup>rd</sup> or 1/25<sup>th</sup>) of Daily Capacity Available for Withdrawal (respectively Injection) under the Basic Storage Service.

Beyond the first intra-day change, the Storage Operator shall if necessary reduce the above limits, on the understanding that only one Flow Reversal is permitted per Day.

For a Storage Group on which there is a Flow Plus Daily Quantity Scheduled for Injection\* for a given Day, the Customer may request an intra-day change to take effect at a given Hour H within the following limits:

- upward limit: after inclusion of the quantity deemed to have been actually injected\* at Hour H under the Flow Plus Offer, this upward limit is determined on the basis of the total Flow Plus Quantities Requested and the remaining Flow Plus Quantity at Hour H, i.e. 1/24<sup>th</sup> (by way of exception 1/23<sup>rd</sup> or 1/25<sup>th</sup>) of the Daily Quantity Available for Injection\* under the Flow Plus Offer;
- downward limit: equal to the Flow Plus Daily Quantity Scheduled for Injection\*.

For a Storage Group on which there is a UIOLI Daily Quantity Scheduled for Injection\* for a given Day, the Customer may request an intra-day change to take effect at a given Hour H within the following limits:

- upward limit: equal to the UIOLI Daily Quantity Scheduled for Injection\* ,
- downward limit: equal to the quantity deemed to have been injected\* at Hour H under the UIOLI Offer.

### 5.4.3 Specific case of a change resulting in a Flow Reversal

A Flow Reversal takes place at Hour H as soon as the Daily Quantity Requested for Injection\* is strictly below the sum of the quantities deemed to have been Injected\* at Hour H, the Conditional Quantity Scheduled for Injection\* and the Quantity Scheduled for Injection\* under the Flow Plus Offer.

When a Flow Reversal has taken place, the Daily UIOLI Quantity Requested for Injection\* is considered to be zero.

#### a) Calculation of the Flow Reversal Daily Quantity

The Daily Quantity calculated in respect of Flow Reversal and taking effect at Hour H is equal to the cumulative amount of the Basic and UIOLI Quantities deemed to have been Injected\* at Hour H plus the Conditional Daily Quantity Scheduled for Injection\* and the Quantity Scheduled for Injection\* under the Flow Plus Offer, plus the Daily Quantity Requested for Withdrawal\*\*, less the Daily Quantity Requested for Injection\*.

#### b) Verification that the Daily Quantity calculated in respect of Flow Reversal is compatible with the Basic Daily Capacity Available for Injection and Withdrawal

If the Flow Reversal corresponds to an Injection\*, the Storage Operator shall verify that the Daily Quantity calculated in respect of Flow Reversal falls within the limits specified in the General Terms and Conditions regarding Daily Injection\* Capacities for the Day in question on that Storage Group. If necessary, the Daily Quantity Calculated in respect of Flow Reversal shall be capped at 1/24<sup>th</sup> (exceptionally 1/23<sup>rd</sup> or 1/25<sup>th</sup>) of the Basic Daily Capacity Available for Injection\* for each remaining hour.

The quantity resulting from this verification is known as the Flow Reversal Daily Quantity Checked for Injection\*.

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### **c) Verification that the Flow Reversal Daily Quantity Checked for Injection\* is consistent with contractual inventory rights**

After the verifications described in the previous paragraphs, the Storage Operator shall verify whether or not the scheduling that would lead to the acceptance of the Flow Reversal Daily Quantity Checked for Injection\*, results in Maximum or Minimum Inventory being exceeded

In the event that the resulting Inventory Level after taking such a request into account exceeds 100% or is negative, the Flow Reversal Daily Quantity Checked for Injection\* shall be reduced, to zero if necessary, in order to minimise any overruns.

### **d) Calculation of Available Capacity in respect of Flow Reversal**

Available Capacity in respect of Flow Reversal is calculated on the basis of the UIOLI Daily Capacity Available for Injection or Withdrawal as defined in paragraph 4.8.

Capacity calculated in this manner shall not allow a physical flow in a reverse direction to the physical flow obtained by calculating the algebraic sum of the Daily Quantities Requested for Injection and Withdrawal under the different services (with the exception of the cases specified in the Special Conditions). Flow Reversal Daily Capacity Available for Injection\* shall be equal to Daily UIOLI Capacity Available for Injection\*, minus the sum of the Daily UIOLI Quantities Checked for Injection\*.

### **e) Allocation of Available Capacity in respect of Flow Reversal**

If the sum of the Flow Reversal Daily Quantities Checked for Injection\* for all Customers on the relevant Storage Group does not exceed the Flow Reversal Capacity Available for Injection\* for the relevant Storage Group, the Flow Reversal Daily Quantities Checked for Injection\* for Customers of that Storage Group can be fully met.

Otherwise, the Flow Reversal Daily Capacity Available for Injection\* for the relevant Storage Group shall be allocated in the order of priority of the arrival time of requests; the time at which requests arrive corresponds to the hour of the cycle in which the requests are handled. If more than one request is received during the same handling cycle, the Flow Reversal Daily Quantities Checked for Injection\* shall be allocated on a pro rata basis among the requests.

### **5.4.4 Method of scheduling quantities**

Following an intra-day change, the Storage Operator shall carry out the same verifications as for the initial request, as described in Article 4.

However, the following additional rule applies in the case of an intra-day request change: if, during the verification of consistency with the daily quantities scheduled on the transmission system, conducted as specified in Article 4.13, quantities are capped in such a way that they no longer comply with the Storage Operator's rules, then change request is rejected and the Scheduled Daily Injection\* Quantity under the different services remains unchanged, for all the Storage Groups attached to the PITS concerned. In this case, the daily quantity scheduled on the transmission system will also remain unchanged.

## **5.5 Scheduling notice**

The Storage Operator shall make reasonable efforts to provide the Customer with an amended storage scheduling notice, no later than the time specified in Article 5.2.

The failure to provide an amended storage scheduling notice shall not be construed as an agreement by the Storage Operator to accept the request for amendment to the Daily Quantities Requested for Injection\*.

If, following a request for a change in the Daily Quantity Requested for Injection\*, the Storage Operator has not provided an amended storage scheduling notice, the Storage Operator shall not subsequently oppose the amendment to the Daily Quantity Requested for Injection\* under the different services, provided that it fulfils the conditions specified in the Agreement.

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\* (respectively Withdrawal/withdrawn)

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### **6 Amendment to the Scheduled Daily Quantities initiated by the Storage Operator**

#### **6.1 Reduction in the Daily UIOLI Quantity Scheduled for Injection\* following a reduction in available capacity**

Daily UIOLI Capacity Available for Injection\* is calculated on the basis of the requests received by the Storage Operator. This means that an amendment to another customer's scheduling under the Basic Storage Service can reduce Daily UIOLI Capacity Available for Injection\*.

This is why the calculations and verifications specified in the Operational Procedures are carried out, and the Storage Operator will make reasonable efforts to provide the Customer with a new storage scheduling notice, specifying the Daily UIOLI Quantities Scheduled for Injection\* on each Storage Group for the Day in question.

#### **6.2 Reduction in Flow Reversal Daily Quantity Scheduled for Injection\* following a reduction in available capacity**

Flow Reversal Daily Capacity Available for Injection\* is calculated on the basis of the requests received by the Storage Operator. This means that a change to another customer's scheduling under the Basic Storage Service can reduce Flow Reversal Daily Capacity Available for Injection\*.

In consequence, the Storage Operator shall make reasonable efforts to provide the Customer with a new storage scheduling notice, specifying the Daily Quantities Scheduled for Injection\* on each Storage Group for the Day in question.

#### **6.3 Scheduling amendments as a result of a new delivery (respectively offtake) schedule**

In the event that a new delivery (respectively offtake) schedule for the transmission system is issued on a PITS, the Storage Operator shall verify that the Daily Quantities Scheduled for Injection\* on the Storage Group or Groups are consistent with the daily quantities provisionally scheduled for delivery (respectively offtake) for the Customer by the Transmission Operator on that PITS for that Day, in accordance with paragraph 4.13 of the Operational Procedures.

As a result, the Storage Operator shall make reasonable efforts to provide the Customer with a new storage scheduling notice, specifying the Daily Quantities Scheduled for Injection\* on each Storage Group for the Day in question.

#### **6.4 Changes at the Storage Operator's request**

At any time after 6:00 p.m. on Day D and before the end of Day D+1, the Storage Operator may provide the Customer with an amended storage scheduling notice for Day D+1 in the event that a force majeure notice or safety operational instruction notice is implemented in accordance with articles 13 and 14 of the General Terms and Conditions.

### **7 Publications**

#### **7.1 Publication of Implementation Notices**

No later than 12:30 p.m. on Day D+2, the Storage Operator shall make reasonable efforts to provide the Customer with a Storage Implementation Notice stating for each Storage Group:

1. The Daily Quantity Scheduled for Injection\* under the Basic Storage Service, the Conditional option on Day D+1 and the Flow Plus Offer;
2. The Daily UIOLI Quantity Scheduled for Injection\* on Day D+1;
3. The Daily Quantity Actually Injected\* on Day D+1 under the Basic Storage Service, the Conditional option and the Flow Plus Offer;
4. The Basic Daily Quantity Actually Injected\* on Day D+1;
5. The Conditional Daily Quantity Actually Injected\* on Day D+1;
6. The Flow Plus Daily Quantity Actually Injected\* on Day D+1;
7. The UIOLI Daily Quantity Actually Injected\* on Day D+1;

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8. The Flow Reversal Daily Quantity Actually Injected\* on Day D+1;
9. The Daily Quantity Purchased (Overrun of Inventory Level at 100%) or Sold (Overrun of Inventory Level at 0%) by the Storage Operator for Day D+1;
10. The Daily Quantities Transferred or Acquired for Day D+1; and
11. Inventory on Day D+1.

### 7.2 Publication of transfer notices

No later than 3:00 p.m. on Day D of Month M, the Storage Operator shall provide the Customer with a Transfer Notice stating for each Storage Group:

- Daily Injection\* Capacities Acquired,
- Daily Injection\* Capacities Transferred.

These capacities are the basis for the Storage Operator's billing for services provided in Month M.

### 7.3 Publication of implementation statements

No later than the 10<sup>th</sup> business day of Month M+1, the Storage Operator shall provide the Customer with a Storage Implementation Statement stating, for each Storage Group and for each Day D of Month M:

1. The Daily Quantity Scheduled for Injection\* under the Basic Storage Service, the Conditional Option and the Flow Plus Offer;
2. The UIOLI Daily Quantity Scheduled for Injection\*;
3. The Daily Quantity Actually Injected under the Basic Storage Service and the Conditional Option;
4. The Basic Daily Quantity Actually Injected\*;
5. The Conditional Daily Quantity Actually Injected\* ;
6. The Flow Plus Daily Quantity Actually Injected\*;
7. The Daily UIOLI Quantity Actually Injected\* and the price applied for that quantity
8. The Flow Reversal Daily Quantity Actually Injected\*;
9. The Daily Quantity as a Minimum or Maximum Inventory Overrun (Storage Operator);
10. The Daily Quantity Purchased (Overrun of Inventory Level at 100%) or Sold (Overrun of Inventory Level at 0%) by the Storage Operator;
11. Daily Quantities Transferred or Acquired;
12. Inventory.

These quantities are the basis for the Storage Operator's billing for services provided in Month M.

The values of items 3, 4, 5, 6, 8, 9 and 10 may differ from the values published in the Storage Implementation Notices due to subsequent adjustments made by the Transmission Operator.

In the event that the Transmission Operator should make subsequent adjustments after the 10th business day of Month M+1, the Storage Operator shall provide the Customer with an amended Storage Implementation Statement, which, if necessary, will be used to adjust the invoice for the Storage Operator's services for Month M.

## 8 Transfer of Quantities of Gas in Inventory

No later than ten business days before the Transfer (respectively Acquisition) Day, the Customer shall inform the Storage Operator of the Daily Quantity Requested for Transfer (respectively Acquisition) on each Storage Group and the identity of the other User involved.

On receipt of the requests of both parties to the transaction, the Storage Operator shall verify that they are consistent and shall notify both parties as soon as possible, by e-mail, of the results of that verification.

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No later than 6:00 p.m. on Day D, the Storage Operator shall make reasonable efforts to provide the Customer with an inventory transfer or acquisition notice stating the Daily Quantities Transferred and Acquired scheduled for Day D+1 on each Storage Group.

### **9 Operational management**

In the event that the SICS should be unavailable, the Storage Operator will not transmit any information on scheduling and implementation outside the normal business hours of the Storage Operator's sales department.

The Storage Operator's sales department shall provide the Customer with a telephone number for all urgent questions concerning the SICS. This telephone number is provided in the Special Conditions.