

TO	MARKET PARTIES	DATE	February 14, 2011
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		FROM	Service Centre

**SUBJECT** Procedure nominations intraday and E- and V-programme

☐ Decision ☒ Information

**Procedure how Energy programs, schedule DELFOR-E, with intraday cross border nominations are processed in the system of TenneT.**

The procedure for sending in the nomination of intraday cross border capacity is equal to sending in the nomination of year, month and day ahead cross border capacity.

**Intraday cross border capacity Germany↔The Netherlands**

When a participant obtains intraday capacity DE↔NL on the intraday capacity allocation platform (at DBS) the transporting party (PV) in the Netherlands will always receive a contract notice (DELFOR-TC) from the intraday capacity allocation operator (TenneT). Because of the obligation to use the obtained capacity DE↔NL there is an obligation to nominate this capacity DE↔NL, for all hours at the same time for the complete obtained capacity.

The Dutch transporting party (PV) has to copy the obtained capacity DE↔NL, from the contract notice, into his intraday cross border nomination DE↔NL using the Energy program (DELFOR-E) and has to send in the Energy program to TenneT. TenneT will check whether or not the intraday cross border nomination DE↔NL in the Energy program of the transporting party (PV) is equal to the obtained capacity DE↔NL in the contract notice.

- If the intraday cross border nomination DE↔NL of the transporting party (PV) is not equal to the obtained capacity DE↔NL in the contract the Energy program will be rejected.
- If the intraday cross border nomination DE↔NL of the transporting party (PV) is equal to the obtained capacity DE↔NL in the contract, and also the other checks have been satisfied, the Energy program will be processed.

Applicable rules for Germany↔The Netherlands:

1) Intraday cross border nominations DE↔NL always in 'Verreken' program:

At the first external consistency check of the internal Dutch market for a new sent in Energy program, the new intraday cross border nominations DE↔NL in the Energy program will always be adopted **definitely** in the 'Verreken' program (DELFOR-V). Even if the external consistency check of the internal Dutch market intraday nominations in the Energy program shows that the internal intraday nominations are inconsistent these new intraday cross border nominations DE↔NL will stay in the 'Verreken' program (DELFOR-V).

2) Obtained intraday capacity DE↔NL will always take place irrespective of status 'Verreken' program:

Intraday capacity DE↔NL, obtained on the intraday capacity allocation platform, is considered as a firm

cross border transaction because of the obligation to use the obtained capacity DE↔NL. So, the intraday cross border nominations DE↔NL in the 'Verreken' program (DELFOR-V) will take place in any case, even if the status of the 'Verreken' program (DELFOR-V) is 5.

3) Nominations DE ↔ NL in case the deadline for nominating has been missed:

If, for what kind of reason, the transporting party (PV) was not able to nominate his obtained intraday capacity DE↔NL in time (the gate closure for nomination DE↔NL for one or more of the hours of obtained intraday capacity DE↔NL has already past) and there are still some hours of obtained capacity DE↔NL in the future for which the transporting party (PV) can nominate, the transporting party (PV) has to fill in zero in the intraday cross border nomination DE↔NL in the Energy program for the hours in the past or for hours which cannot be nominated anymore as nominated intraday capacity cannot be changed for hours in the past. In case the transporting party (PV) does not nominate the obtained capacity DE↔NL, the obtained capacity DE↔NL will be corrected on the imbalance the day after.

4) Restore inconsistency internal intraday nominations in the Energy program:

If the PV wants to restore his inconsistent internal intraday nominations in the Energy program and the gate closure of internal intraday nomination has past or the PV wants to send in a new Energy program the PV has to take:

- a. for the internal intraday nominations: from the latest Authorized (fiat) Energy program;
- b. for the intraday cross border nomination DE↔NL: from the latest Energy program which has been processed or from the latest 'Verreken' program (DELFOR-V) which has been sent by TenneT.

This means that a PV with trade acknowledgement or a PV with full acknowledgement but without a grid connection has to send in an Energy program which is not balanced (i.e. the summation per program time unit for internal nominations and cross border nominations are not equal to zero) for hours in the past or for hours on which cannot be nominated anymore. This check for the Energy program of a PV with trade acknowledgement or a PV with full acknowledgement but without a grid connection will be skipped by TenneT for hours in the past or for hours on which cannot be nominated anymore.

### **Intraday cross border capacity Belgium↔The Netherlands**

When a Dutch market party concludes a cross border trade BE↔NL on the Elbas intraday platform APX-ENDEX will act as cross border shipper. The Dutch market party has to add this trade to the internal intraday and day-ahead nominations with PV party APX Gas Zeebrugge B.V. Similar to all other internal trade for the Dutch market, changes on nominations for hours in the past and already closed hours in the future may not change.

APX will nominate changes of the intraday cross border BE↔NL towards TenneT every two hours (the even hours of the clock).

TenneT will check whether or not the intraday cross border nomination BE↔NL in the Energy program of the shipping party (PV) is equal or lower than the available capacity BE↔NL.

- If the intraday cross border nomination BE↔NL of the shipping party (PV) is higher than the available capacity BE↔NL the Energy program will be rejected.

- If the intraday cross border nomination BE↔NL of the shipping party (PV) is equal or less than the obtained capacity BE↔NL and also the other checks have been satisfied, the Energy program will be processed.

If the intraday cross border nominations BE↔NL on both sides of the border are not equal. ELIA and TenneT will systematically align the intraday cross border nominations BE↔NL. In case the different values are used for hours where the internal trade can not be changed anymore, because the gate closure for nomination of internal trade already has been passed, the PV will have imbalance.

Applicable rules for Belgium↔The Netherlands:

1) Intraday cross border nominations BE↔NL always in 'Verreken' program:

At the first external consistency check of the internal Dutch market for a new sent in Energy program, the new intraday cross border nominations BE↔NL in the Energy program will always be adopted in the 'Verreken' program (DELFOR-V) of the cross border shipping party. Even if the external consistency check of the internal Dutch market intraday nominations in the Energy program shows that the internal intraday nominations are inconsistent these new intraday cross border nominations BE↔NL will stay in the 'Verreken' program (DELFOR-V) of the cross border shipping party. The new intraday cross border nominations BE↔NL will become definitive at the moment the intraday cross border nominations BE↔NL have been matched between ELIA and TenneT because the intraday cross border nominations BE↔NL on both side of the border must be the same. Till then the status of the intraday cross border nominations BE↔NL on the 'Verreken' program (DELFOR-V) is provisional. If the intraday cross border nominations BE↔NL on both sides of the border are not equal ELIA and TenneT will systematically align the intraday cross border nominations BE↔NL. TenneT will impose values in the 'Verreken' program (DELFOR-V) and **not** in the Energy program. The imposing will be done on the times mentioned below at 3 b. In case TenneT has imposed intraday cross border nominations BE↔NL in the 'Verreken' program (DELFOR-V), TenneT will send a 'separate' Aperak 45 with the absolute values of the initial and imposed intraday cross border nominations BE↔NL, the concerned contract number and the ptu's. Also the reference number of the concerned E-program is mentioned. This 'separate' Aperak 45 will only be sent in combination of an imposed intraday cross border nominations BE↔NL in the 'Verreken' program (DELFOR-V) by TenneT.

2) Matched intraday cross border nominations BE↔NL will always take place irrespective of status 'Verreken' program:

Matched intraday cross border nominations BE↔NL between ELIA and TenneT is considered as a firm cross border transaction. So, the intraday cross border nominations BE↔NL in the 'Verreken' program (DELFOR-V) after the matching between ELIA and TenneT will take place in any case, even if the status of the 'Verreken' program (DELFOR-V) is 5.

3) Restore inconsistency internal intraday nominations BE↔NL in the Energy program:

If the PV wants to restore his inconsistent internal intraday nominations in the Energy program and the gate closure of internal intraday nominations has passed or the PV wants to send in a new Energy program the PV has to take:

- a. for the internal intraday nominations: from the latest Authorized (fiat) Energy program;

- b. for the intraday cross border nomination BE↔NL: the latest 'Verreken' program (DELFOR-V) which has been matched between ELIA and TenneT and sent by TenneT. This will be about 15 minutes after each even hour of the clock. This is a 'Verreken' program (DELFOR-V) with status 6 or a 'Verreken' program (DELFOR-V) with status 5 and a 'separate' Aperak 45 with the adjustment.

This means that a PV with trade acknowledgement or a PV with full acknowledgement but without a grid connection has to send in an Energy program which is not balanced (i.e. the summation per program time unit for internal nominations and cross border nominations are not equal to zero) for hours in the past or for hours on which cannot be nominated anymore. This check for the Energy program of a PV with trade acknowledgement or a PV with full acknowledgement but without a grid connection will be skipped by TenneT for hours in the past or for hours on which cannot be nominated anymore.

### General rules and explanation for processing Energy and 'Verreken' programs

Intraday cross border nominations BE↔NL have impact on the timing of the Authorization process of Energy programs:

- When a PV sends in a new Energy program to the system operator TenneT after initial Authorization (fiat), immediately an external consistency check will be done. An Aperak 45 will be sent out to the PV. It will depend on the content and the status of the Energy program if the Energy program will be Authorized directly or not.
- If after the external consistency check the status of the internal intraday nominations of the Energy program is External Inconsistent (EI = PV receives Aperak 45 with error) the PV **always** directly receives a 'Verreken' program (DELFOR-V) with status 5 (independent of what kind of intraday cross border nominations are in the Energy program). The PV then knows directly the status of the internal intraday nominations of his Energy program (scenario 2, 4, 7, 8, 11 and 12 in table).
- The intraday cross border nominations DE↔NL in the 'Verreken' program (DELFOR-V) are directly correct because of the obligation to nominate the obtained intraday capacity. This in contrast with the intraday cross border nominations BE↔NL in the 'Verreken' program (DELFOR-V) where first a SO-SO matching between ELIA and TenneT has to be done before the intraday cross border nominations BE↔NL are correct. If the intraday cross border nominations BE↔NL on both sides of the border are not equal ELIA and TenneT will systematically align the intraday cross border nominations BE↔NL and impose values in the 'Verreken' program (DELFOR-V). So if the status of the internal intraday nominations of the Energy program is External Inconsistent (EI) and the intraday cross border nominations BE↔NL is SO-SO matched **with** adjustment (adjustment on 'Verreken' program) this Energy program will not be Authorized (fiat) and a 'Verreken' program (DELFOR-V) with status 5 and a 'separate' Aperak 45 with the adjustment will be sent out to the PV (scenario 8 and 12 in table). If intraday cross border nominations DE↔NL and/or BE↔NL are in the Energy program they will be directly adopted in the 'Verreken' program (DELFOR-V) done at the mentioned external consistency check. The intraday cross border nominations BE↔NL are only correct and firm when a SO-SO matching between ELIA and TenneT has been done and TenneT has sent out a 'Verreken' program (DELFOR-V) with status 6 or a 'Verreken' program (DELFOR-V) with status 5 and a 'separate' Aperak

45 with the adjustment. Till then the status of the intraday cross border nominations BE↔NL on the 'Verreken' program (DELFOR-V) is provisional.

- If the new Energy program contains only internal intraday nominations and/or intraday cross border nominations DE↔NL and the status of the internal intraday nominations is External Consistent (EC = PV receives Aperak 45 'empty') and **no** new Energy programs with intraday cross border nominations BE↔NL are present, the new Energy program with internal intraday nominations and/or intraday cross border nominations DE↔NL will be directly Authorized (fiat) and a 'Verreken' program (DELFOR-V) with status 6 will be sent out to the PV (scenario 1 and 3 in table). Status 6 in a 'Verreken' program (DELFOR-V) implies the Authorization (fiat) of the Energy program.
- But if there is **one** new Energy program which contains intraday cross border nominations BE↔NL and the status of the internal intraday nominations of all Energy programs is EC the Authorization process of all new (and not yet Authorized) Energy programs will be postponed till after the intraday cross border nominations BE↔NL matching between the System Operators (SO) ELIA and TenneT (scenario 1 and 3 in combination with \* and 5, 6, 9, 10 in table).  
 An Aperak 45 will be sent to the PV containing the text "*Afstemmen van import/export nominaties met het buitenland is nog niet afgerond. Matching cross border nominations has not been completed yet.*"
- After the SO-SO matching the Energy programs with internal intraday nominations and/or intraday cross border nominations DE↔NL will be Authorized (fiat) and a 'Verreken' program (DELFOR-V) with status 6 will be sent out to the PV (scenario 1 and 3 in combination with \* in table).
  - If the new Energy program with the intraday cross border nominations BE↔NL is SO-SO matched **without** adjustment (no adjustment on 'Verreken' program) this Energy program will also be Authorized (fiat) and a 'Verreken' program (DELFOR-V) with status 6 will be sent out to the PV (scenario 5 and 9 in table).
  - In case the Energy program with the intraday cross border nominations BE↔NL is SO-SO matched **with** adjustment (adjustment on 'Verreken' program) this Energy program will not be Authorized (fiat) and a 'Verreken' program (DELFOR-V) with status 5 and a 'separate' Aperak 45 with the adjustment will be sent out to the PV (scenario 6 and 10 in table). A normal 'Verreken' program (DELFOR-V) has status 5.

If a PV with a Full acknowledgement receives a 'Verreken' program (DELFOR-V) with status 5 and a 'separate' Aperak 45 with the adjustment and the internal intraday nominations of the Energy program is EC, the PV can copy the 'Verreken' program (DELFOR-V) to the Energy program and send it in again. If the status of the internal intraday nominations in the system is still EC the Energy program will be directly Authorized after the external consistency check, the status 5 will be changed to status 6. There will be imbalance for the adjusted hours if the PV does not fix it (future hours) or can not fix it (hours in the past or for hours which cannot be nominated anymore).

If a PV with a Trade acknowledgement receives a 'Verreken' program (DELFOR-V) with status 5 and a 'separate' Aperak 45 with the adjustment, the PV has to change his internal intraday nominations for the future hours before the PV can send in a new Energy program that will be processed. For hours in the past or

for hours which cannot be nominated anymore the PV cannot change his internal intraday nominations. As written before, the check that the Energy program has to be balanced (i.e. the summation per program time unit for internal nominations and cross border nominations are equal to zero) for hours in the past or for hours which cannot be nominated anymore will be skipped by TenneT. There will be imbalance for the adjusted hours which can not be fixed anymore by the PV (hours in the past or for hours which cannot be nominated anymore).

It is possible that the internal intraday nominations of all Energy programs are External Consistent and there is a PV which receives a 'Verreken' program (DELFOR-V) with status 5 and a 'separate' Aperak 45 with the adjustment. The Energy programs of the involved PVs will be Authorized and receive a 'Verreken' program (DELFOR-V) with status 6. In this case the PV with a 'Verreken' program (DELFOR-V) with status 5 and a 'separate' Aperak 45 with the adjustment will have imbalance if the PV does not fix it (future hours) or can not fix it (hours in the past or for hours which cannot be nominated anymore).

If you have any questions about this procedure you can contact:

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**Overview of the messages sent out at different status of new E-programs on Intraday**

Directly after receipt new E-program and after external consistency check							After SO-SO matching BE		
Parts of new E-programma									
no	Status internal trade	import/export nominations Germany	import/export nominations Belgium	Aperak 45	Authorization (fiat)	Status 'Verreken' program	Authorization (fiat)	Status 'Verreken' program	'Separate' Aperak 45
1	EC	-	-	'empty'	yes	6	-	-	-
2	EI	-	-	+ error	no	5	-	-	-
3	EC	yes	-	'empty'	yes	6	-	-	-
4	EI	yes	-	+ error	No	5	-	-	-
5	EC	-	yes	'empty'	no, postponed authorization process because of SO-SO matching BE		yes	6	-
6	EC	-	yes	'empty'	no, postponed authorization process because of SO-SO matching BE		no, because of adjustment	5	+ adjustment
7	EI	-	yes	+ error	no	5	-	-	-
8	EI	-	yes	+ error	no	5	no, because of EI and adjustment	5	+ adjustment
9	EC	yes	yes	'empty'	no, postponed authorization process because of SO-SO matching BE		yes	6	-
10	EC	yes	yes	'empty'	no, postponed authorization process because of SO-SO matching BE		no, because of adjustment	5	+ adjustment
11	EI	yes	yes	+ error	no	5	-	-	-
12	EI	yes	yes	+ error	no	5	no, because of EI and adjustment	5	+ adjustment

time order →

\* If there is at least one new E-program with an import/export nomination Belgium the Authorizatn process will be postponed till after the SO-SO matching BE