



Closed Distribution System Data exchange

Belgian Grid

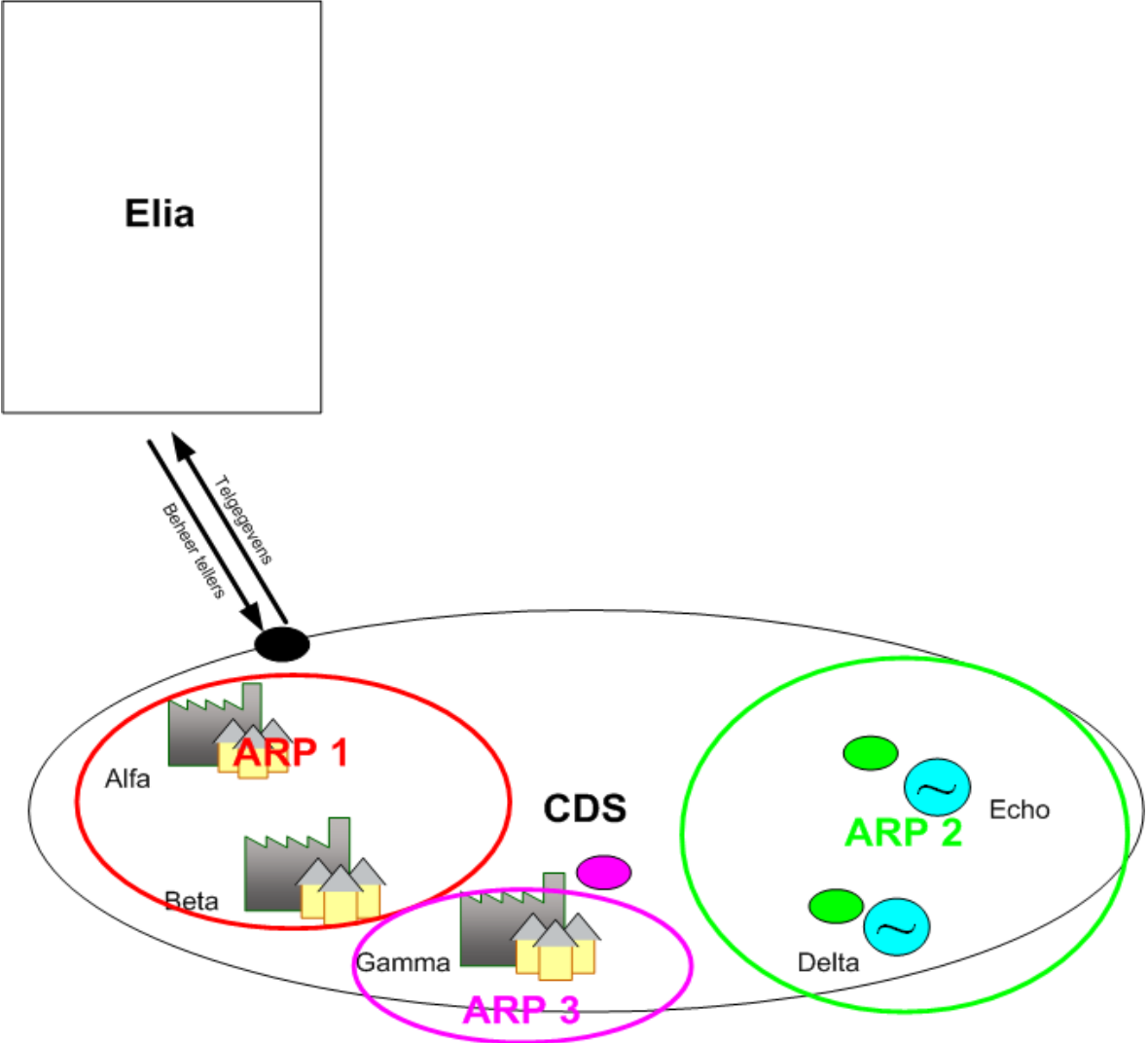
1/6/2015



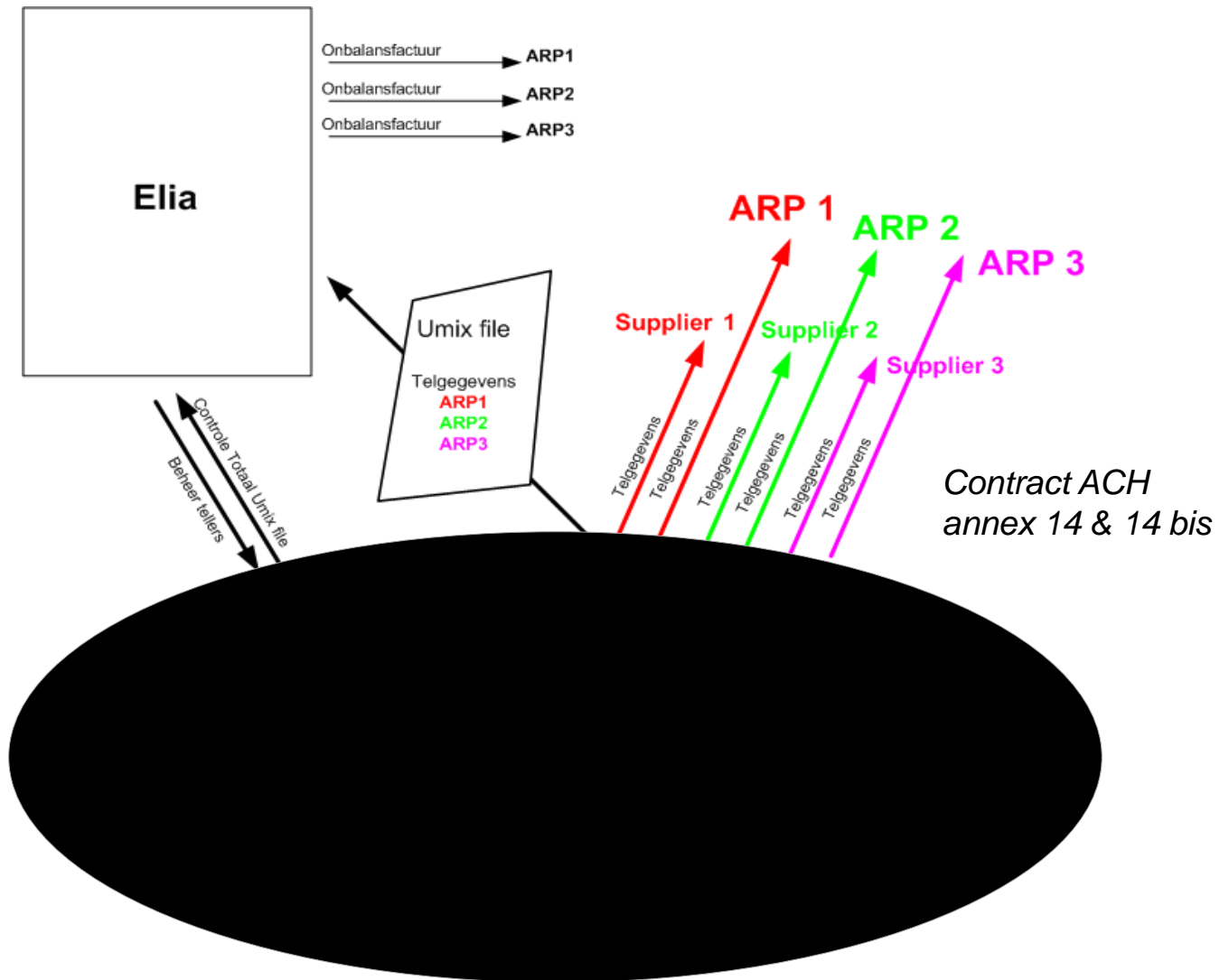
- **Scope product**
- **Timing of Communication**
- **Communication files**
- **Tests**
- **Next steps**

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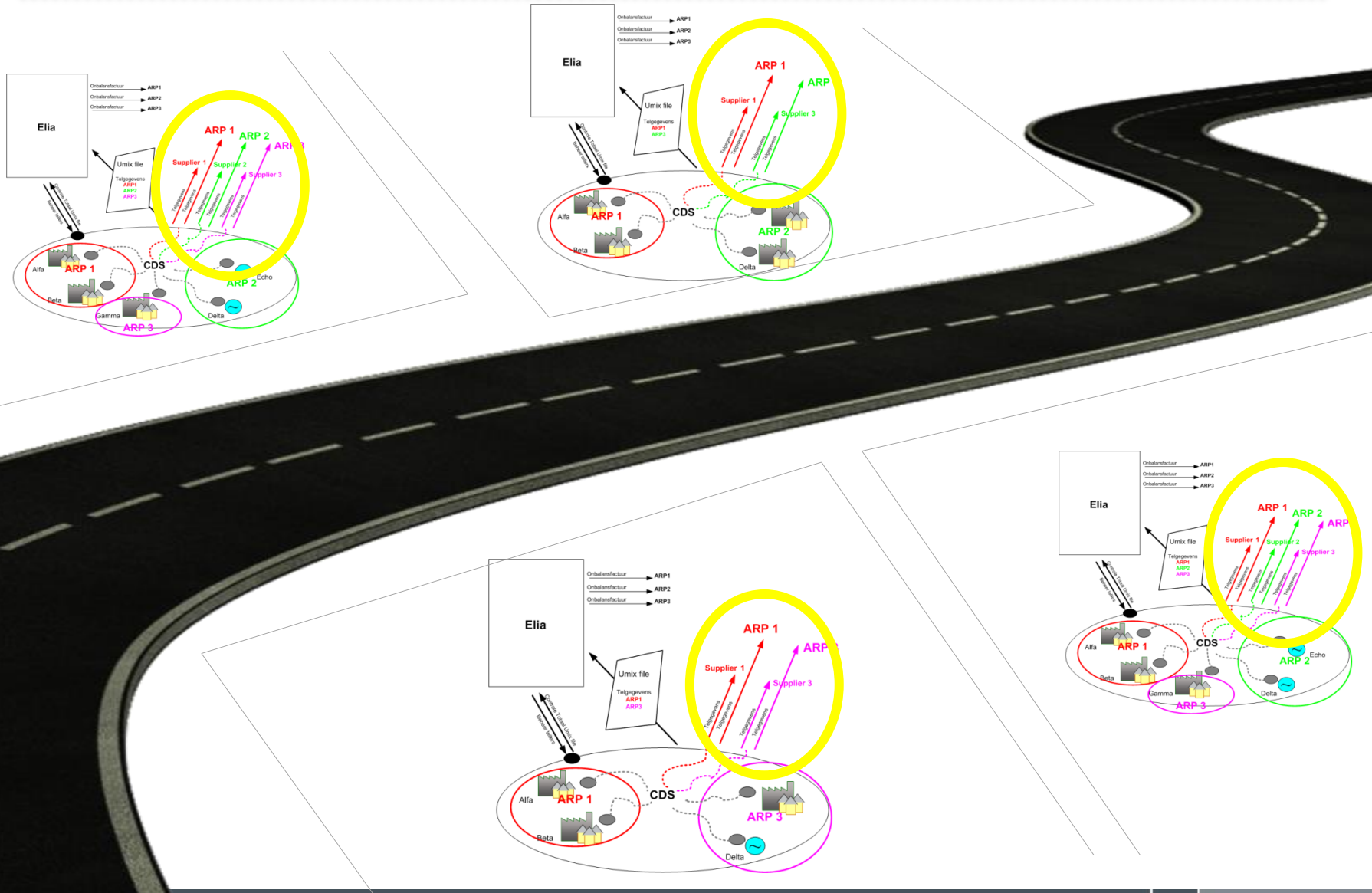
Scope product



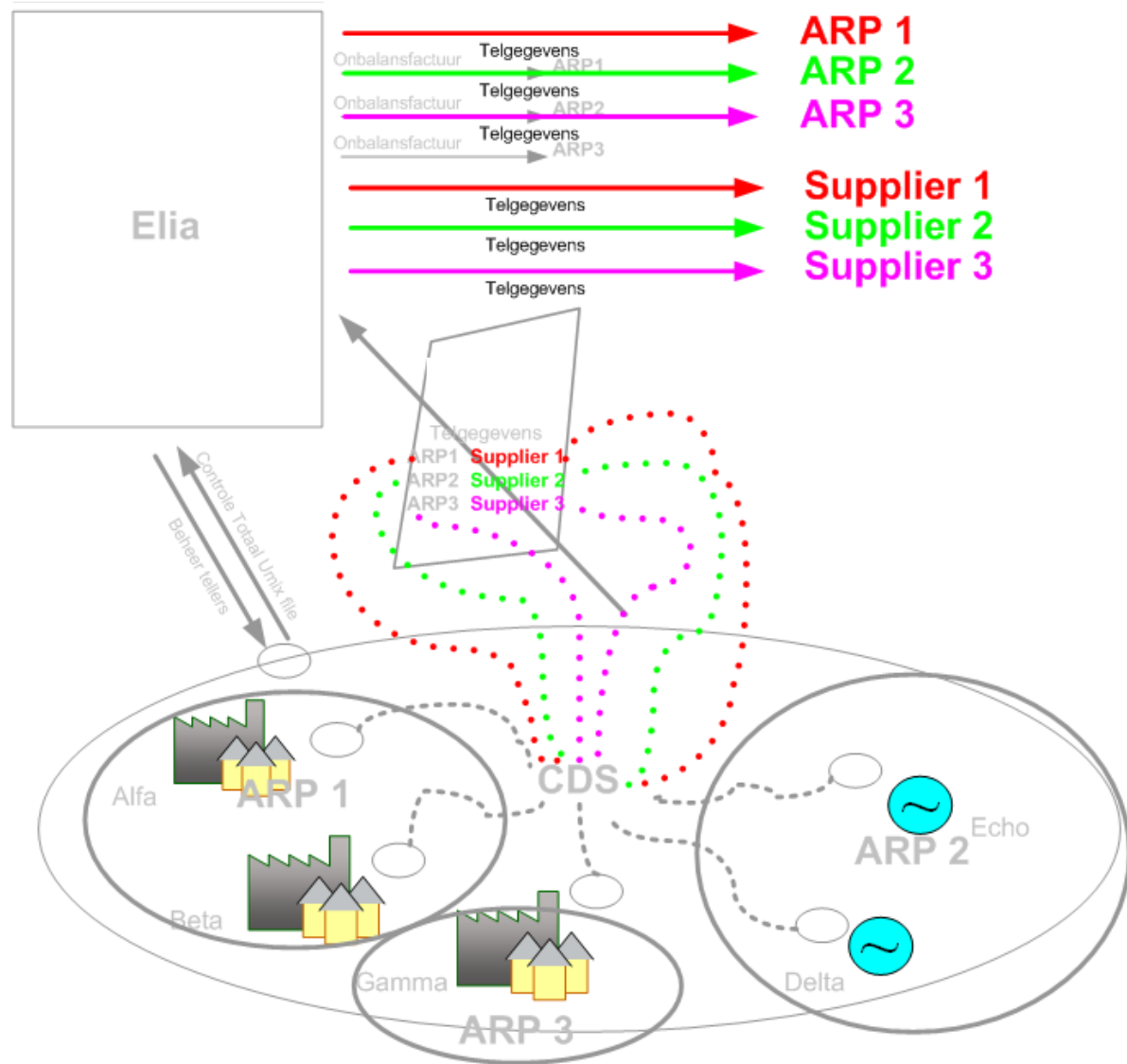
Scope product



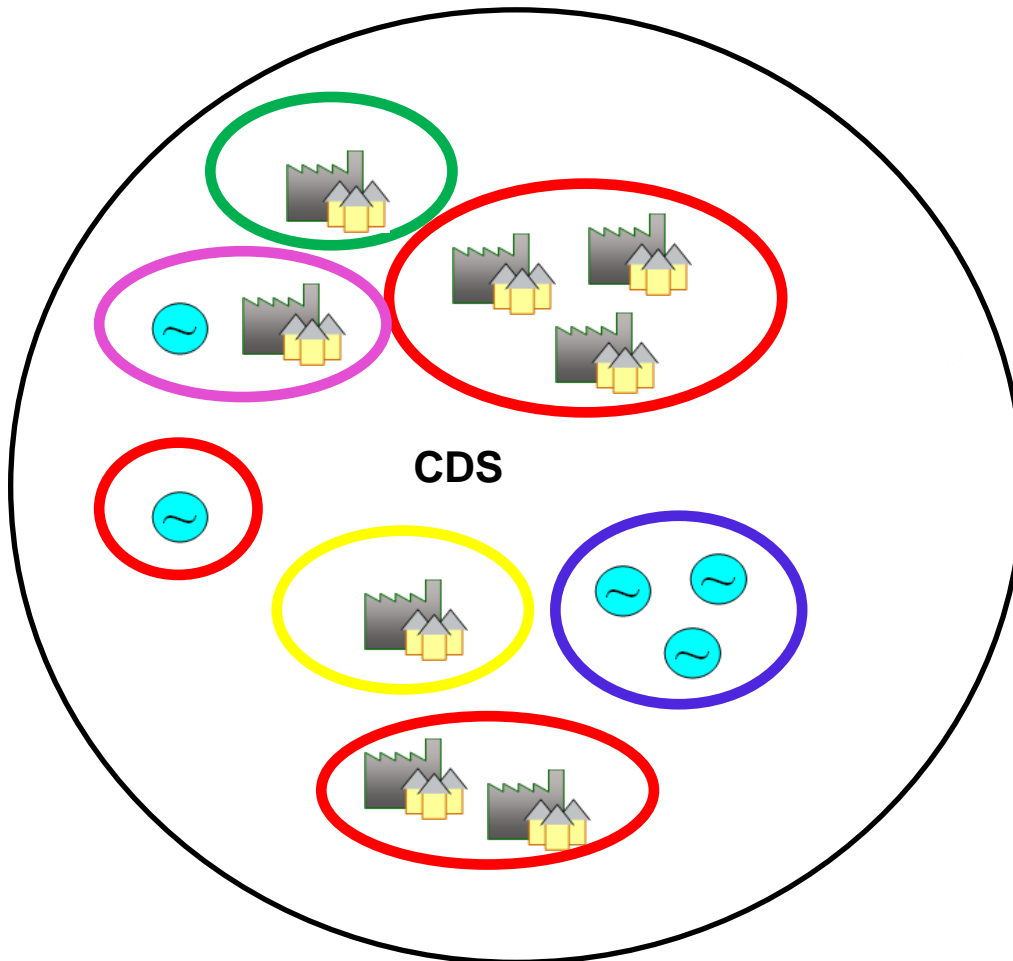
Scope product



Scope product



Points in the file are virtual and not necessary the real CDS access points.



ARP1	Supplier 1	x €/MWh
ARP2	Supplier 2	
ARP1	Supplier 1	y €/MWh
ARP2	Supplier 3	
ARP2	Supplier 3	ICH
.....		

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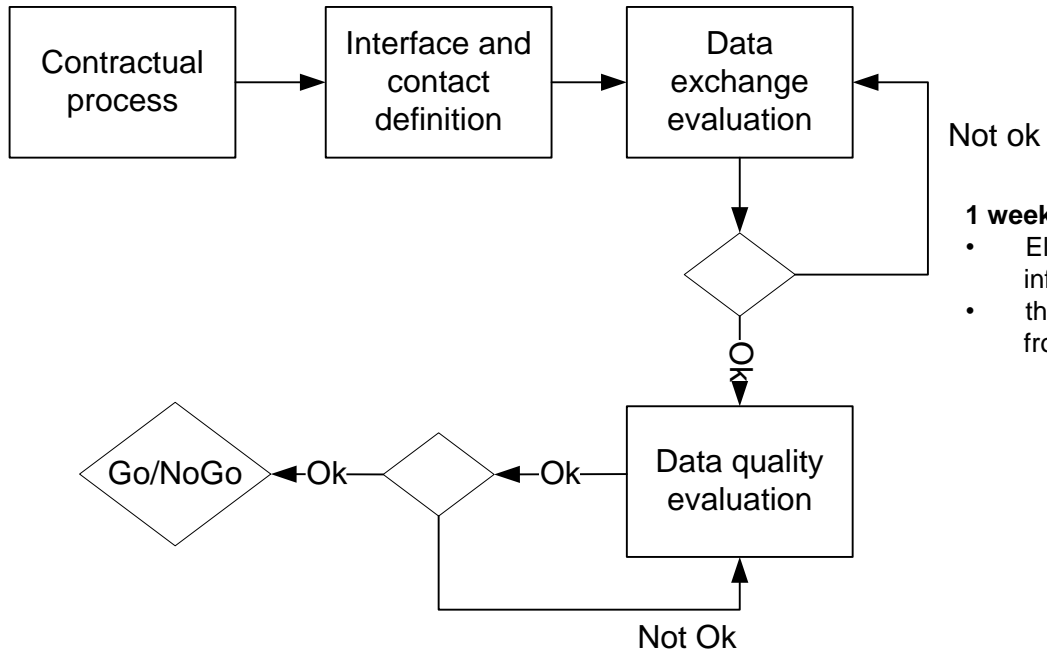
- On D+1 before 4:00 AM
The CDSO communicates the not validated injection/offtake energy by the CDS into the Elia Grid per virtual CDS access point
- On D+1 round 8:00 AM
Elia communicates to the CDSO and ACH the not validated total injection/offtake energy by the CDS into the Elia Grid, per access point (not linked to this product).
Elia communicates the not validated injection/offtake energy per virtual CDS access point to the right ARP/supplier and to the CDSO (as for Elia access points)
- On M+1 Calendar Day 10 round 8:00 AM
Elia communicates to the CDSO and ACH the validated total injection/offtake energy by the CDS into the Elia Grid, per access point (not linked to this product).
- On M+1 Working Day 14,
The CDSO communicates to Elia the validated injected/taken energy by the CDS from the Elia Grid per virtual CDS access point
- On M+1 Working Day 15 round 8:00 AM
Elia communicates the validated injection/offtake energy per virtual CDS access point to the right ARP/supplier and to the CDSO (as for Elia access points)

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- **Data formats, two alternatives**
 - **UMIG 6.0 XML Message**
 - **UMIG 4.0 CSV Message**

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- Contact person
- protocols to exchange (ECP or FTP).
- protocol specific parameters (FTP server, EIC, message recipient contact...)
- recipients of email messages.



1 week

- Elia will verify that the CDSO can send the necessary information to Elia
- the CDSO needs to make sure that the incoming messages from Elia are correctly received by their system

1 month

- Elia will verify that the simulated PBO are null

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Next steps



- Contractual process june
- Technical description june
- Final version of contract june/july