MHHS PROGRAMME
Industry-led, Elexon facilitated

MHHSP – Business Process – Version History
MHHSP-BPM016 – Consumption Amendment

Version	Description	Author	Date
0.01	First draft based on AWG Consultation Documentation	MHHS Design Team	01/06/22
0.02	Updates following Design Team Reviews	MHHS Design Team	07/07/22
0.03	Issued to WG for Review	MHHS Design Team	11/07/22
3.00	Issued for T4 Review	MHHS Design Team	05/08/22
3.5	Issued for Industry Review	MHHS Design Team	14/10/22
4.0	Baselined DAG Approval	MHHS Design Team	31/10/22
4.5	issued for M5 Work Off Plan assurance review	MHHS Design Team	16/12/22
4.6	issued for M5 Work Off Plan approval	MHHS Design Team	20/01/23
5.0	DAG Baseline	MHHS Design Team	16/02/23

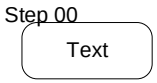
MHHS PROGRAMME
Industry-led, Elexon facilitated

MHHSP – Business Process – References Docs
MHHSP-BPM016 - Consumption Amendment

Reference	Description	Author	Date
Previous Versions	Internal & Working Group Reviews	MHHS Design Team	

MHHS PROGRAMME
Industry-led, Elexon facilitated

MHHSP – Business Process - Key

Item	Description
	Process
	Task
	Decision gateway
	Initiate multiple steps
	Collapsed sub-process
	Message
	Start BPM
	End BPM
	Sequence flow
	Message flow

MHHSP-BP016 – 'Override Read' Submission & Consumption Amendment Processing v5.0

MHHS PROGRAMME
Industry-led, Elexon facilitated

Business Process Description
This BPMN diagram describes the Consumption Amendment Processes. For a detailed description of each step in the BPM, please refer to the accompanying Business Process Descriptions [BPD] document for this Business Process.

Actors
Supplier
Data Integration Platform
Data Service Existing/Previous (SDS, ADS, UMSDS)
Central Settlements
BSC Dispute Process
Consumption Amendment 'Audit Function' TBD
LDSO

MHHS Interfaces
IF-027 Consumption Amendment Request
IF-028 Consumption Amendment Outcome
IF-021 UTC Settlement Period Consumption Data
IF-105 (IF-014) ECS Rejection of Settlement Period Cons. Data
IF-041 Cumulative Reading

Publication List
PUB-027 Consumption Amendment Request
PUB-028 Consumption Amendment Outcome
PUB-021 UTC Settlement Period Consumption Data
PUB-105 (IF-014) ECS Rejection of Settlement Period Cons. Data
PUB-041 Cumulative Reading

BPM included as part of the process

BPM Entry

Exit BPM
BP-019 MDS Processing

Override Reading(s)

Consumption Amendment

Supplier

Data Integration Platform

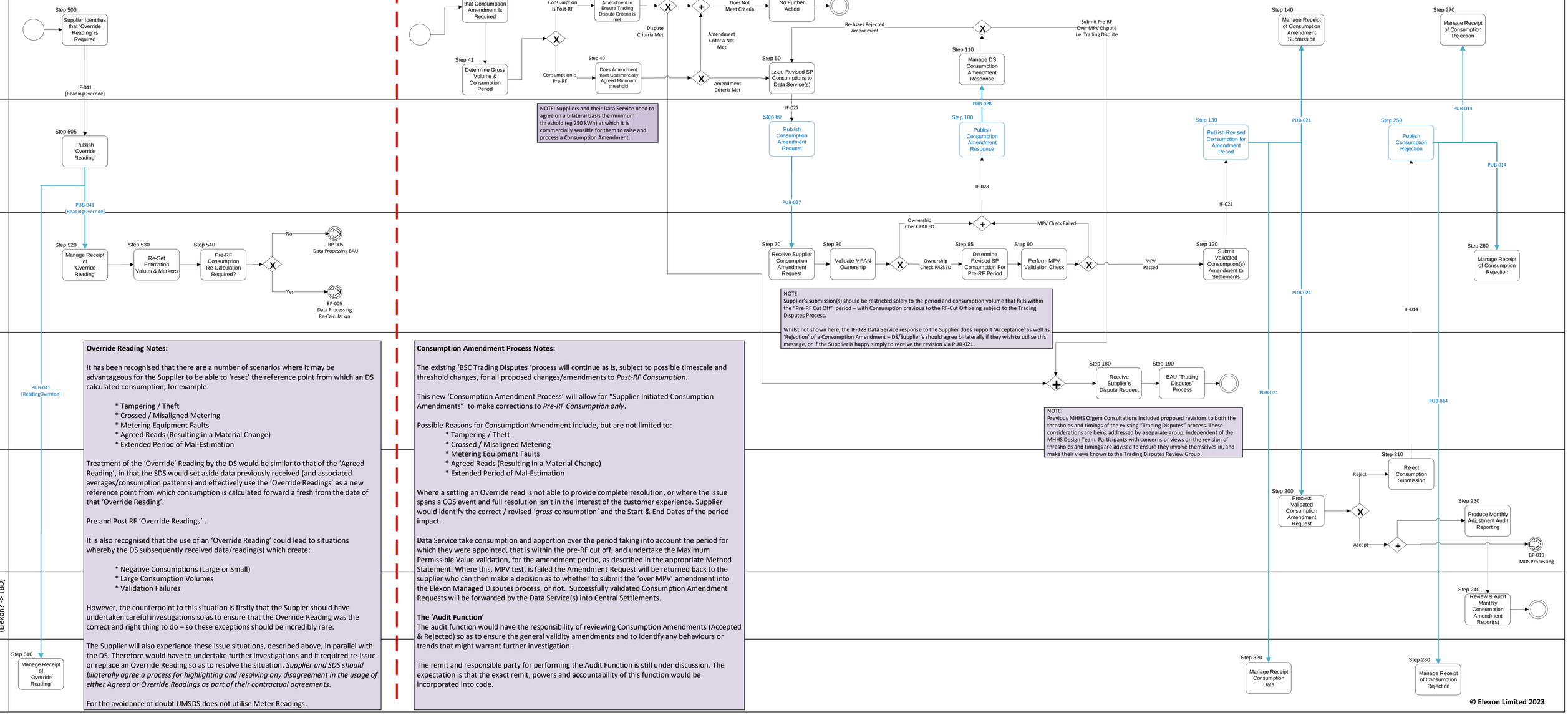
Data Service (Appointed Period)

BSC Disputes Process / Panel

Central Settlements

Consumption Amendment Audit Function (Elexon? -> TBD)

LDSO



Override Reading Notes:

It has been recognised that there are a number of scenarios where it may be advantageous for the Supplier to be able to 'reset' the reference point from which an DS calculated consumption, for example:

* Tampering / Theft
* Crossed / Misaligned Metering
* Metering Equipment Faults
* Agreed Reads (Resulting in a Material Change)
* Extended Period of Mal-Estimation

Treatment of the 'Override' Reading by the DS would be similar to that of the 'Agreed Reading', in that the SDS would set aside data previously received (and associated averages/consumption patterns) and effectively use the 'Override Readings' as a new reference point from which consumption is calculated forward a fresh from the date of that 'Override Reading'.

Pre and Post RF 'Override Readings' .

It is also recognised that the use of an 'Override Reading' could lead to situations whereby the DS subsequently received data/reading(s) which create:

* Negative Consumptions (Large or Small)
* Large Consumption Volumes
* Validation Failures

However, the counterpoint to this situation is firstly that the Suppier should have undertaken careful investigations so as to ensure that the Override Reading was the correct and right thing to do – so these exceptions should be incredibly rare.

The Supplier will also experience these issue situations, described above, in parallel with the DS. Therefore would have to undertake further investigations and if required re-issue or replace an Override Reading so as to resolve the situation. *Supplier and SDS should bilaterally agree a process for highlighting and resolving any disagreement in the usage of either Agreed or Override Readings as part of their contractual agreements.*

For the avoidance of doubt UMSDS does not utilise Meter Readings.

Consumption Amendment Process Notes:

The existing 'BSC Trading Disputes 'process will continue as is, subject to possible timescale and threshold changes, for all proposed changes/amendments to *Post-RF Consumption*.

This new 'Consumption Amendment Process' will allow for "Supplier Initiated Consumption Amendments" to make corrections to *Pre-RF Consumption only*.

Possible Reasons for Consumption Amendment include, but are not limited to:

* Tampering / Theft
* Crossed / Misaligned Metering
* Metering Equipment Faults
* Agreed Reads (Resulting in a Material Change)
* Extended Period of Mal-Estimation

Where a setting an Override read is not able to provide complete resolution, or where the issue spans a COS event and full resolution isn't in the interest of the customer experience. Supplier would identify the correct / revised '*gross* consumption' and the Start & End Dates of the period impact.

Data Service take consumption and apportion over the period taking into account the period for which they were appointed, that is within the pre-RF cut off; and undertake the Maximum Permissible Value validation, for the amendment period, as described in the appropriate Method Statement. Where this, MPV test, is failed the Amendment Request will be returned back to the supplier who can then make a decision as to whether to submit the 'over MPV' amendment into the Elexon Managed Disputes process, or not. Successfully validated Consumption Amendment Requests will be forwarded by the Data Service(s) into Central Settlements.

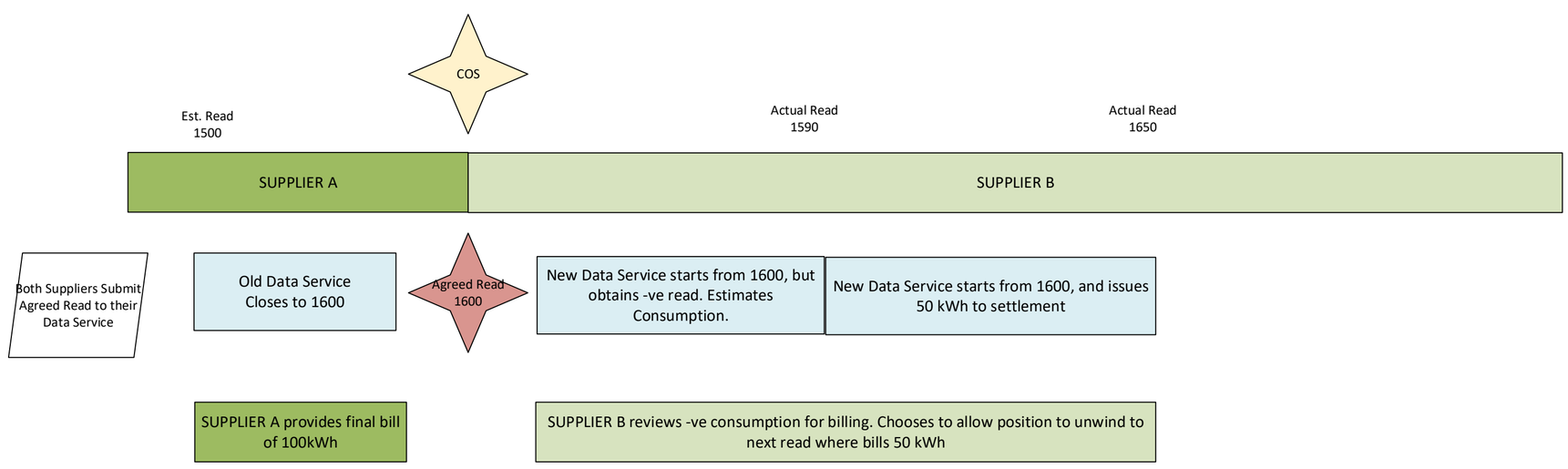
The 'Audit Function'
The audit function would have the responsibility of reviewing Consumption Amendments (Accepted & Rejected) so as to ensure the general validity amendments and to identify any behaviours or trends that might warrant further investigation.

The remit and responsible party for performing the Audit Function is still under discussion. The expectation is that the exact remit, powers and accountability of this function would be incorporated into code.

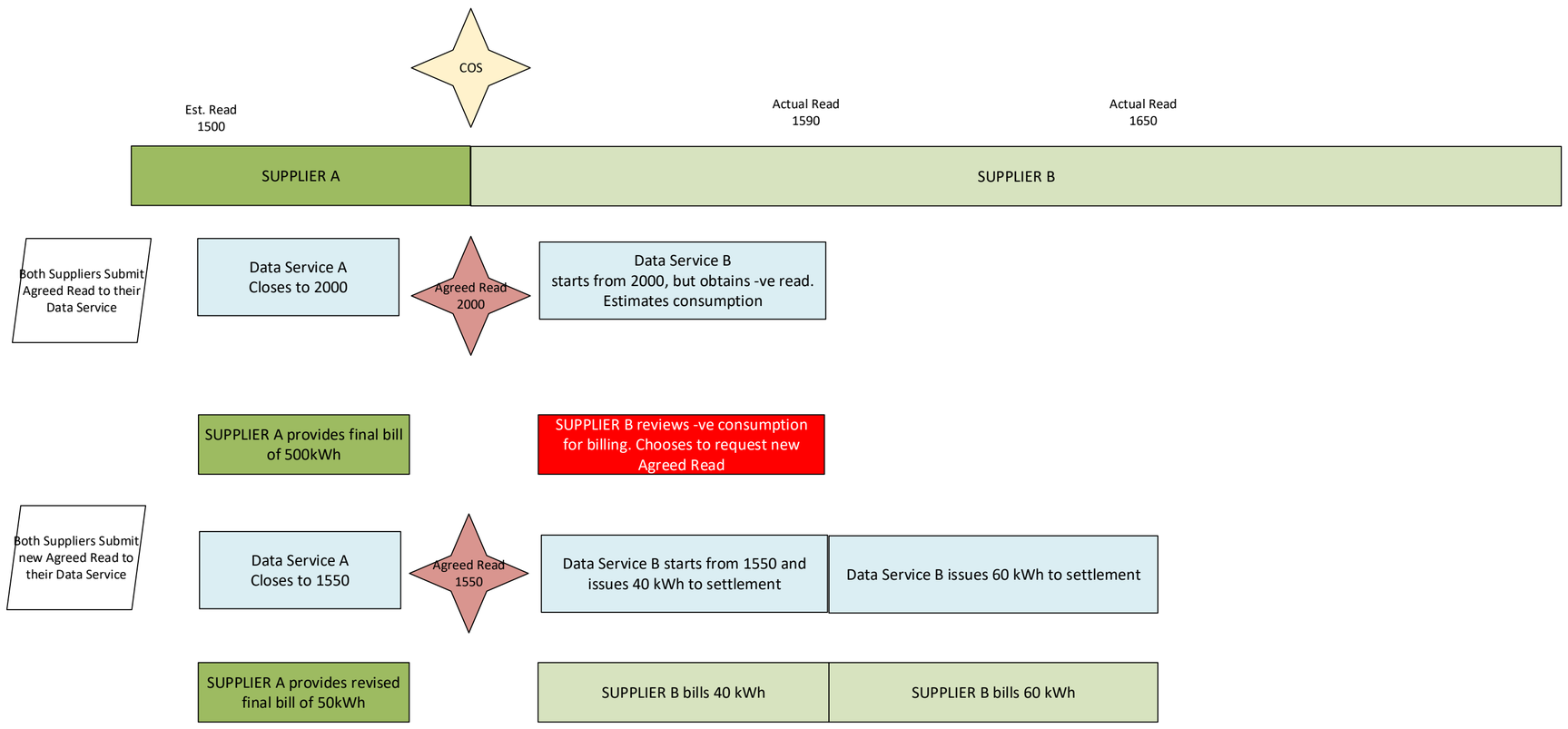
© Elexon Limited 2023

Agreed Reading / Override Reading / Consumption Amendment Scenarios - v1

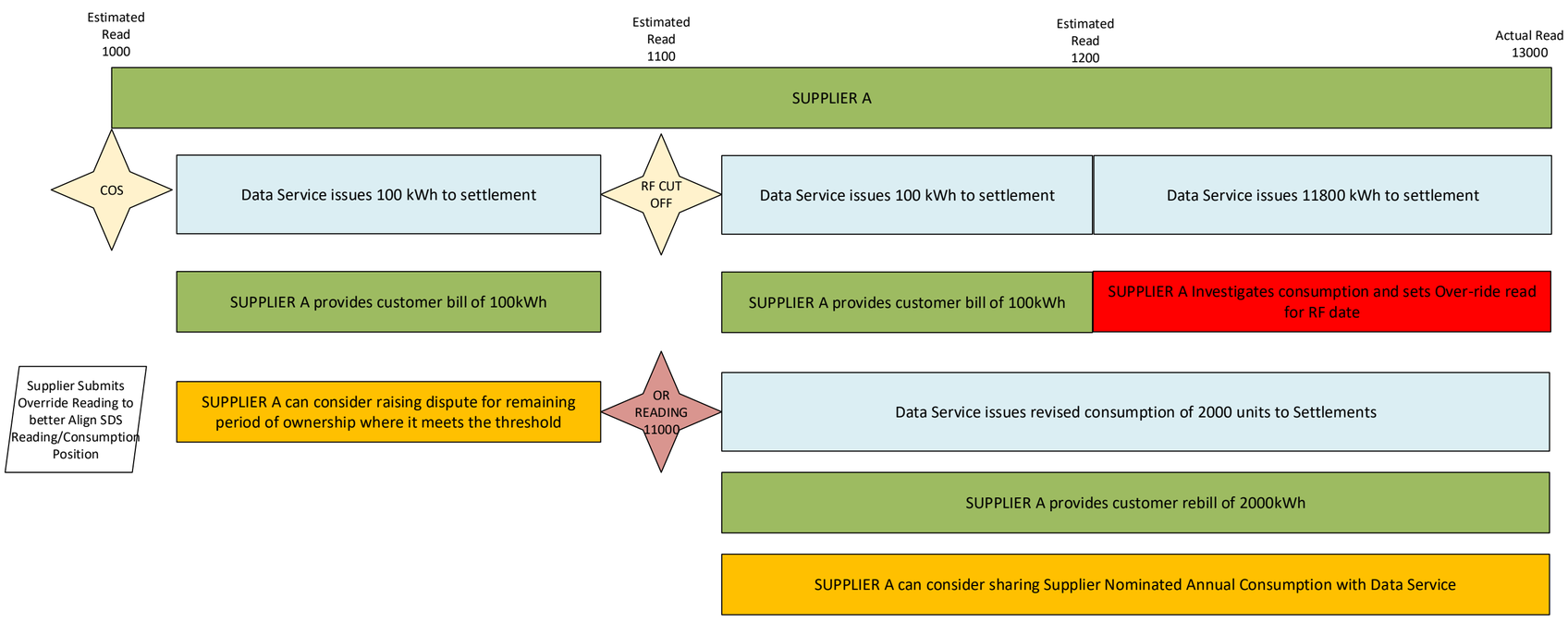
Scenario 1 – High Agreed Read at COS – New Supplier allows small difference to unfold



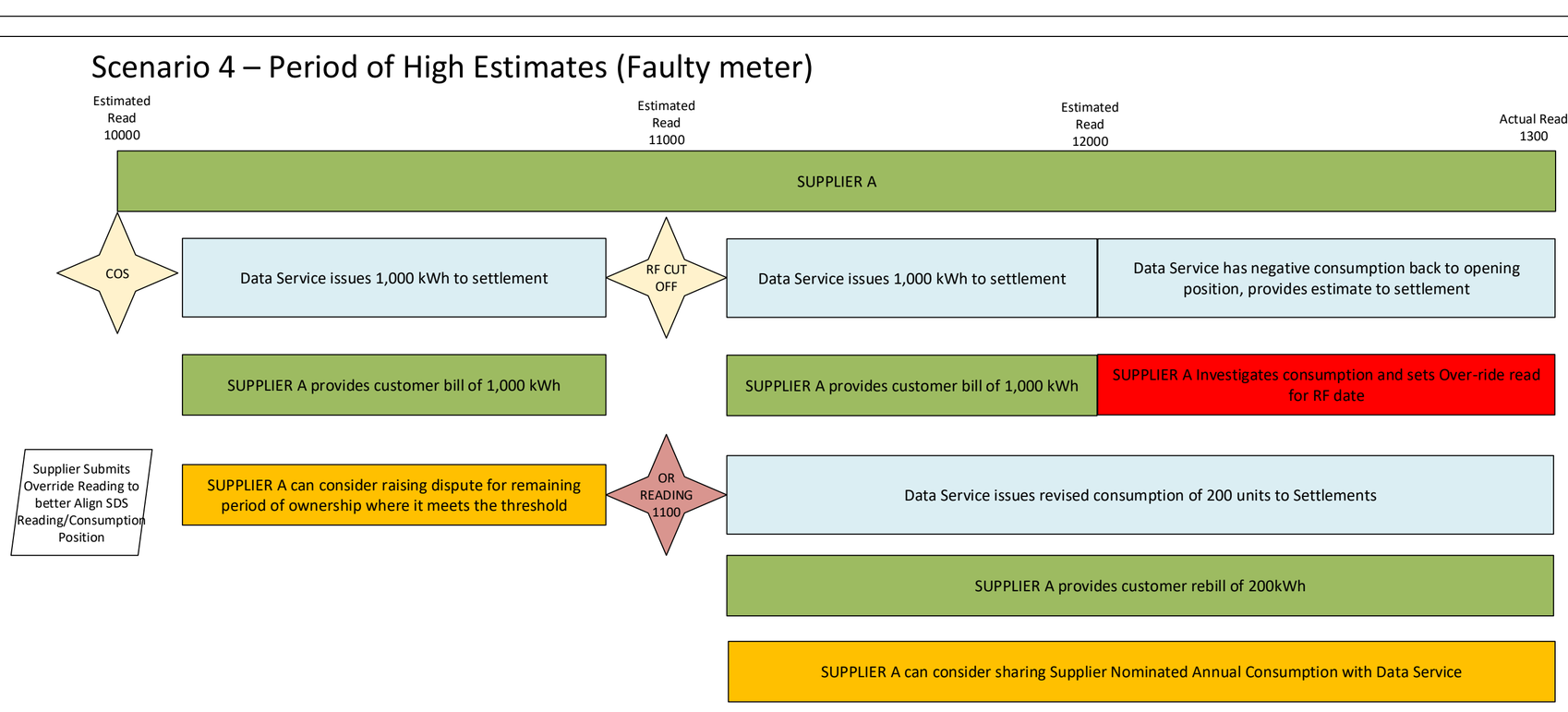
Scenario 2 – High agreed read at COS – New Supplier raises new Agreed Read



Scenario 3 – Period of Low Estimates (Unmetered off-take)

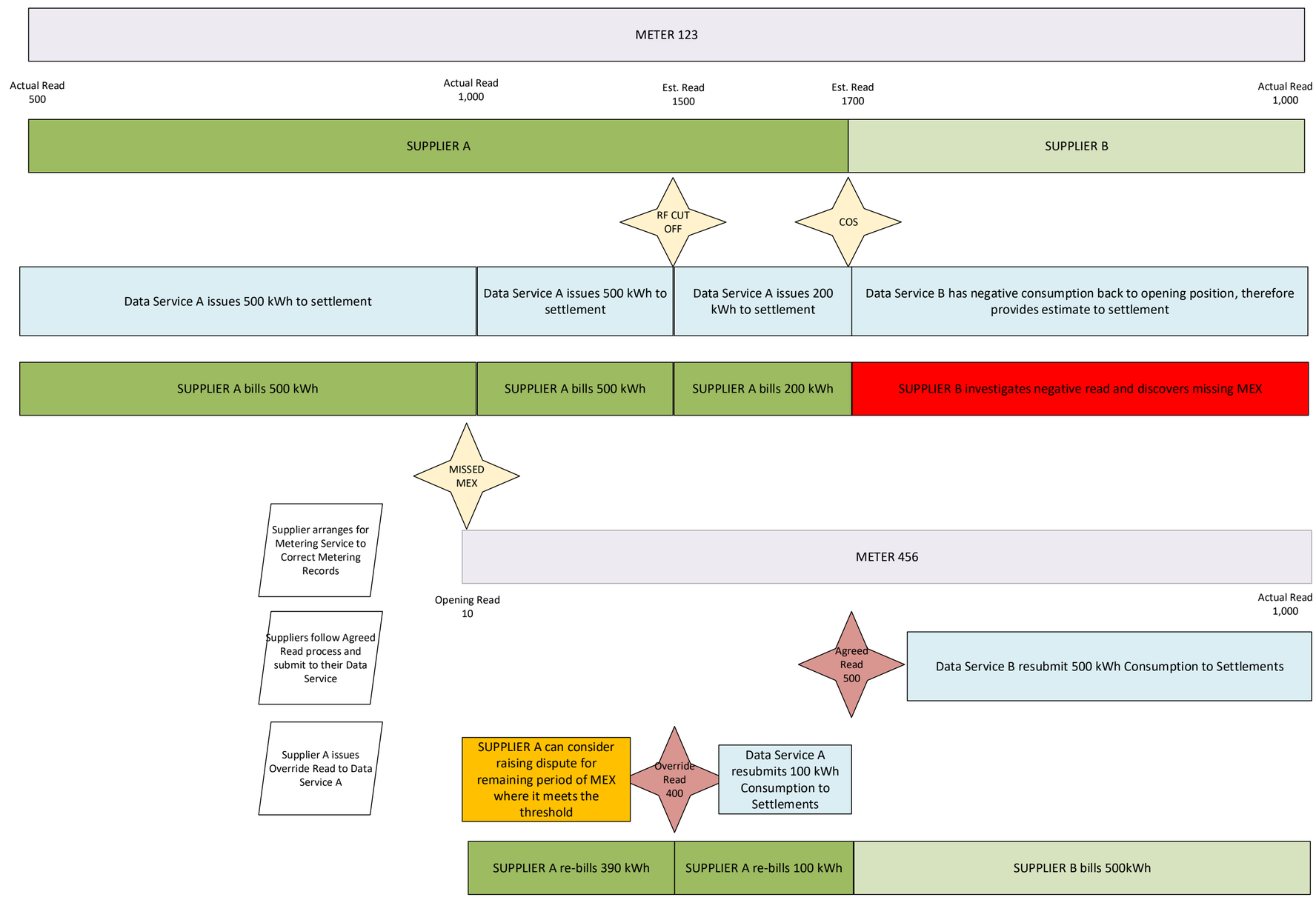
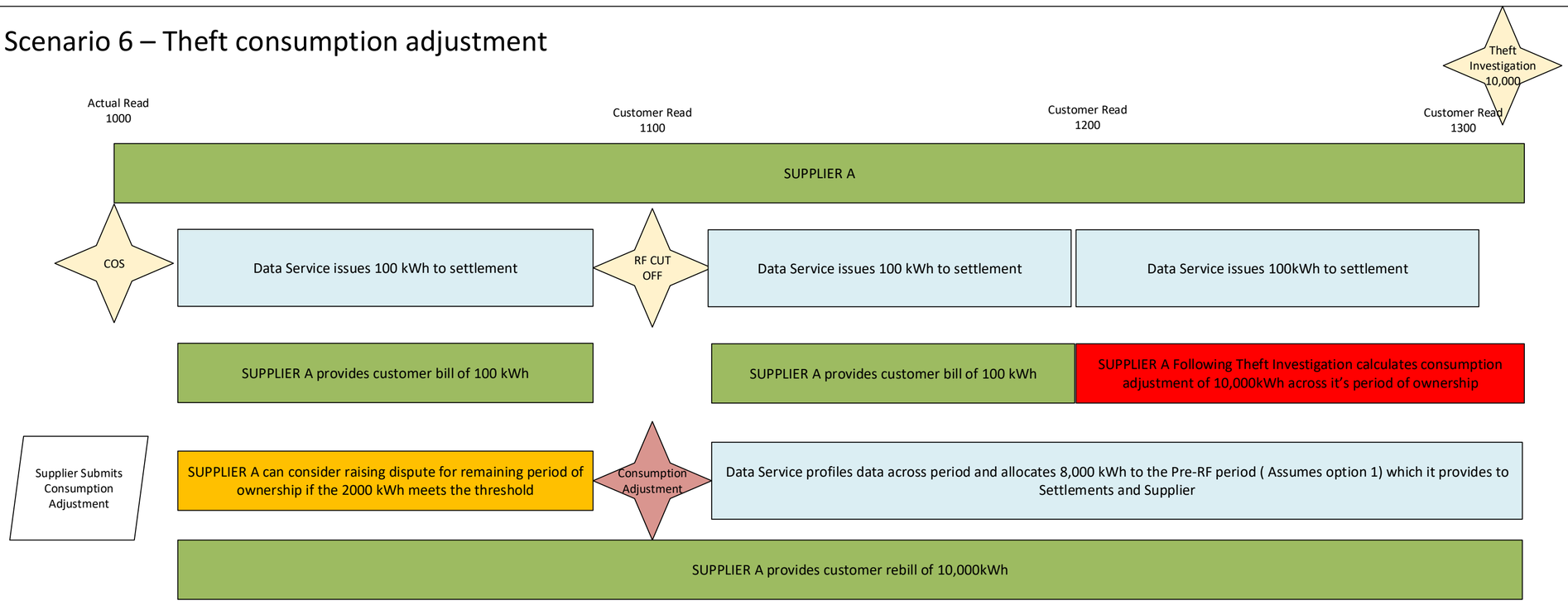


Scenario 4 – Period of High Estimates (Faulty meter)



Agreed Reading / Override Reading / Consumption Amendment Scenarios - v1

Scenario 5 – Missed MEX pre COS



Scenario 6 – Theft consumption adjustment