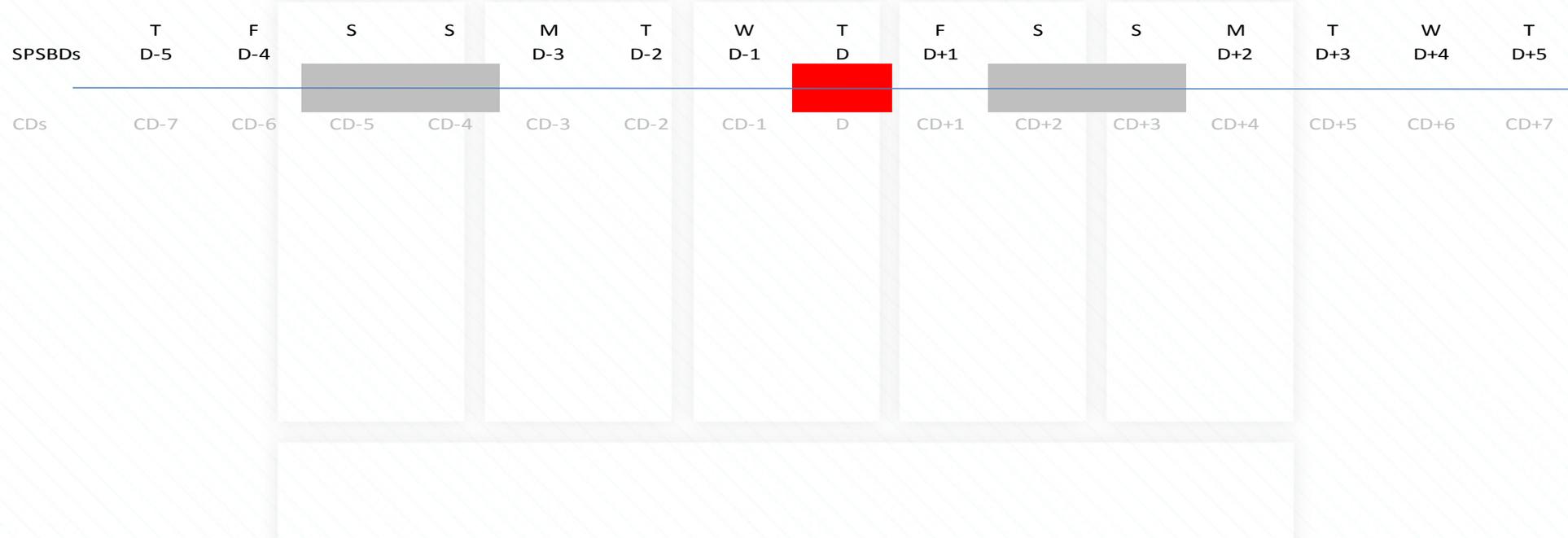




Opening Meter Read Window

OPNT Reading (Class 4 example)

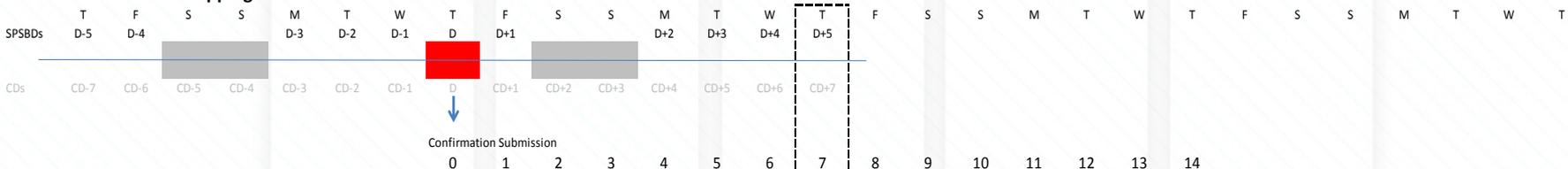
- Current Opening Meter Reading window is D+/- 5 Supply Point System Business Days
 - Consistent with electricity
 - Assume that this is a legacy from use of an MRA to obtain readings



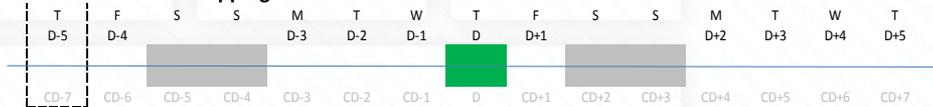
Quickest Switching Currently

- Minimum confirmation lead time is 14 calendar days
- A subsequent confirmation cannot be accepted while another Confirmation is RQ or CO
- Consider the minimum lead times against Opening Read Window
 - 1 day overlap in Meter Reading Window
 - NB: Overlap will be greater with Bank Holidays in period
 - Assumes Red has withdrawn

Confirmation 1 - Red Shipping Ltd



Confirmation 2 - Green Shipping Ltd



Quickest Switching OSP Day 1

- A Switch Request will be subject to Standstill
- A parameterised 'Standstill' period will apply.
 - Example – Standstill = 5 calendar days.
- Consider the minimum lead times against Opening Read Window
 - 9 day overlap in Meter Reading Window
 - NB: Overlap will be greater with Bank Holidays in period
- **Expected that the solution will need to take account of reduced Standstill period to future proof**

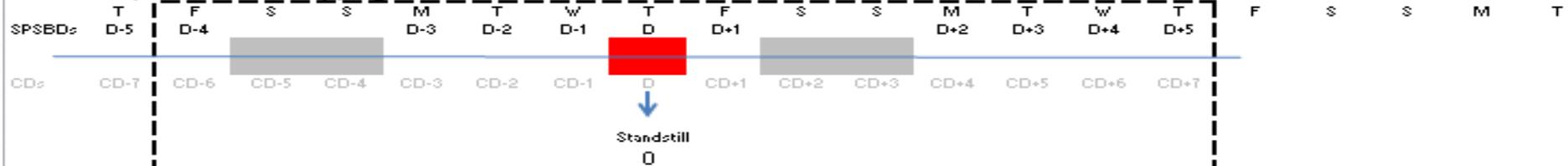
Switch Request 1 - Red Shipping Ltd



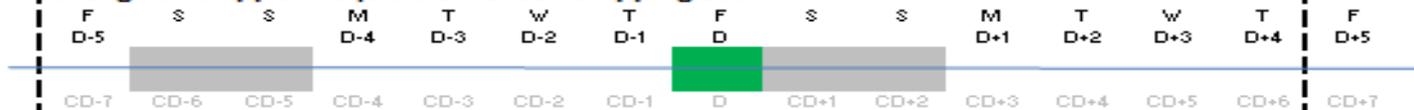
Change of Shipper – Day 1

- Change of Shipper Request is not subject to a standstill period
- But will require a Change of Shipper Settlement Reading
- This is therefore a Day 1 Requirement to cater for this

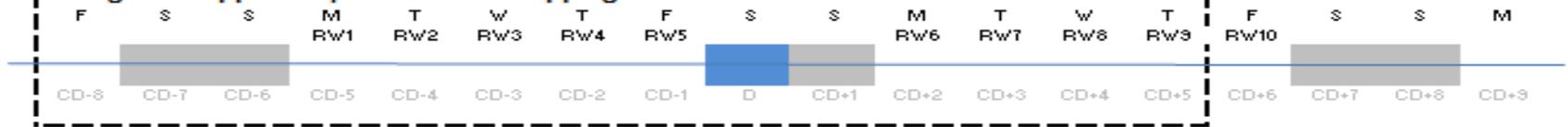
Switch Request 1 - Red Shipping Ltd



Change of Shipper Request 1 - Green Shipping Ltd



Change of Shipper Request 2 - Blue Shipping Ltd



Business Rules – Reading Window – Qs asked

- Should **only** the Incoming Shipper be able to provide the Opening Meter Reading?
- In order to remove overlap in Opening Meter Reading should we seek to derive a Meter Reading for D (and not allow +/- [5] SPSBDs)
- Estimation Processes are defined (Example: Class 3/4 without Class change), if an Opening Meter Reading isn't provided by the Shipper by D+10 SPSBDs an estimate is required
 - If the subsequent Switch occurs prior to D+10, should the Meter Reading be generated at D?
 - Other instances where the Meter Reading estimation happens earlier?

Existing Business Rules – Reading Window

- Existing treatment of Meter Readings at Transfer (no Class Change)

Reading Class	OPNT Read Date	Read Provision Window Deadline	Replacement Reading
1	D	GFD+1	GFD+5
2	D	GFD+1	GFD+5
3	D	D+10	As needed
4	D+/-5	D+10	As needed

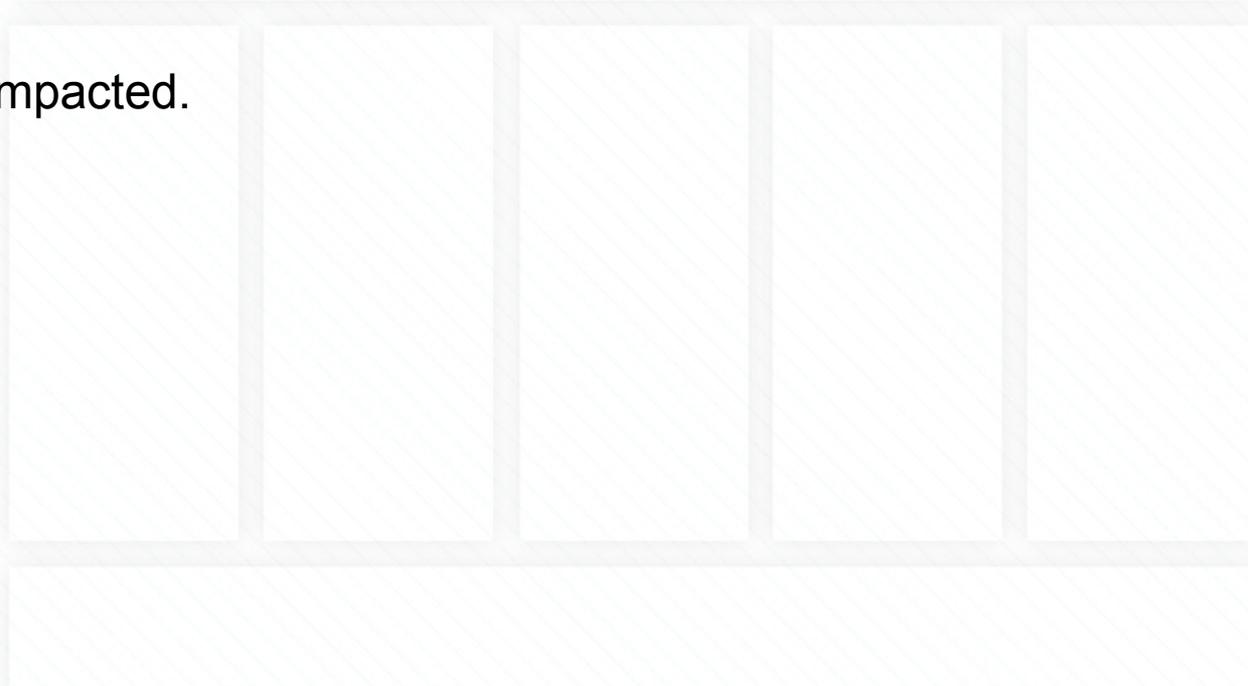
- Note, readings received / required with a read date subsequent to the Opening Meter Reading having been loaded will fulfil the Opening Reading or prompt the estimation of Opening Reading
 - Cyclic Readings from incoming Shipper between D+6 and D+10
 - RGMA Transactions (NB: Received with / without Meter Readings) with an effective date on or after D
 - [Others]

Business Rules – Reading Window – Proposals

- Should **only** the Incoming Shipper be able to provide the Opening Meter Reading? – *A: Yes, this is preferred (see options)*
- In order to remove overlap in Opening Meter Reading should we seek to derive a Meter Reading for D (and not allow +/- [5] SPSBDs) – *A: Reasonably amenable to a D Reading*
- Estimation Processes are defined (Example: Class 3/4 without Class change), if an Opening Meter Reading isn't provided by the Shipper by D+10 SPSBDs an estimate is required
 - If the subsequent Switch occurs prior to D+10, should the Meter Reading be generated at D? *A: see options.*
 - Other instances where the Meter Reading estimation happens earlier? *A: see options.*

Business Rules – Reading Estimation

- Class 1 and 2 are not impacted.
- Class 3 may be impacted depending on the option selected.
- Class 4 impacted.



Business Rules – Reading Estimation

- Proposed rules:
 - All classes will have an Opening Reading for D (remove the D+/-5 for class 4)
 - Class 3 and 4 - Incoming Shipper will have until D+10 to provide the Reading as currently, unless....
 - Subsequent Reading is received, at which point the Opening Reading will be derived for D
 - The likelihood is increased that this Subsequent Reading (or transaction that prompts a Reading) is submitted by a subsequent Shipper
 - Opening Reading will be provided to the relevant Shippers as they are fulfilled.

Business Rules – Reading Estimation

- Options:
 - Would you expect that we would estimate at D, and send to Shippers at D? Or leave this outstanding?
 - If we get a subsequent reading from a different Shipper, do we use this to generate the estimate? **If yes**, this does potentially undermine the requirement for the Incoming Shipper to provide the Opening Reading.
 - Views?
 - If we have fulfilled the Opening Meter Reading due to a reading from an alternative source received from the subsequent shipper - the Shipper will be able to provide the Transfer Reading. Does this need to be shown as Opening Reading?
 - If so, close 'Opening Reading' by first provision of Opening Reading by Incoming Shipper, or D+10 or provision of a subsequent read by that shipper leading to fulfillment of opening reading
 - If not, Shipper will need to recognise Opening Reading having been fulfilled in order to send a replacement