

Action: DDP 0301
DDP-400

13/04/2021



Action DDP 0301 – User Story DDP-400

– As PAFA I want to see the impact replacement read is having on AQ and on kWh Reconciliation

Timelines for AQ Calculation where errors in readings NOT picked up.													
	01/01/2019	01/04/2019	01/07/2019	01/10/2019	AQ Calculation Effective 1st Nov	01/01/2020	AQ Calculation Effective 1st Feb	01/04/2020	AQ Calculation Effective 1st May	01/07/2020	AQ Calculation Effective 1st Aug	01/10/2020	AQ Calculation Effective 1st Nov
	Read1	Read2	Read3	Read4		Read5		Read6		Read7		Read8	
Meter Readings	100	250	3,700	480* (TTZ)		600		730		900		1,060	
Reconciliation D+18		150	3,450	96,779	120	130	170	160					
AQ Calculation	No AQ calculation for minimum 9 months				133,839	100,499	100,479	97,199	580				

Timelines for AQ Calculation where errors in readings ARE picked up.										
	01/01/2019	01/04/2019	01/07/2019	01/10/2019	AQ Calculation Effective 1st Nov	02/11/2019		Reconciliation Adjustment D+18 27th Nov	01/01/2020	AQ Calculation Effective 1st Feb
	Read1	Read2	Read3	Read4		RR	RR		Read5	
Meter Readings	100	250	3,700	480* (TTZ)		370	480		600	
Reconciliation D+18		150	3,450	96,779	120	110	120			
AQ Calculation	No AQ calculation for minimum 9 months				133,839	No AQ Calc	No AQ Calc	500		

- Top example shows the process when **no** replacement read is processed, and how this impacts both AQ and Reconciliation, across a quarterly read cycle.
- Bottom example shows the process where replacement reads have been processed & again how this impacts both AQ & Reconciliation, & significantly the timing impact for both.
 - Reconciliation will adjust for the Replacement Reads at the **next available invoice** whereas the AQ will not recalculate until after **the next read is accepted**.
- Replacement reads will generate a new Reconciliation for an existing period, which allows a like for like comparison to be made.
- In addition to timing, consideration should be made to the AQ process which looks at consumption over an optimum 12 months and will change naturally as result of changes in demand & will not necessarily be as a direct result of Replacement Read activity.

Recommendation: Revise User Story to align **ONLY** to Reconciliation

– this will impact delivery as Reconciliation functionality will not be available before Q4 2021.