The following table is intended to show all DSC Change Proposals necessitated by Missing Messages issue (including the CSS P1 Incident in July 2023). It is intended to demonstrate the relevant functionality implemented by each change.

This table is as per Xoserve understanding at 5th September 2023 (v1).

Regulatory Change	Status of Regulatory Change	XRN	Scope of Change	Development Cost	Operate (MTB) Cost	Status of XRN Change	Comments
		XRN5535A	Operational team to support identification of Missing Messages from CSS and initiation of Registration or Cancellation in UKL		£44k – FY23/24; FY24/25	In operation	Will require assessment before BP25 to assess whether CSS performance merits continued operational support. This change was split out because immediate effort was required to deal with Missing Messages from July 2022.
UNC Mod 0836S	Consultation	XRN5535B	Low volume process to generate Meter Readings; perform Materiality Test and Adjustments arising from Missing Messages	(£27-35k) ROM	(£5-8k) ROM	Await Mod Decision (Progression of this change yet to be recommended to ChMC)	Expected XRN5535B to be closed following approval of XRN 5675
UNC Mod 0855	Report to September UNC Panel	XRN5675	Increased volume process to generate Meter Readings; and perform Adjustments arising from Missing Messages. Note: Manual Materiality test process proposed so solution integrates with 0836S.	(£70-120k) ROM (Recommended Solution Option)	(£27-34k) ROM	August ChMC approved initiation of Meter Reading processes so that these could be issued to industry participants; Xoserve request to September ChMC to initiate build at risk assuming	This solution will deliver requirements of 0836S – so can supersede XRN5535B.

						approval of 0855.	
REC CP R0067 [Full REC Change Register Here](link)	Approved	XRN5567	Development of GRDA systems and processes to request Resend / Refresh messages from CSS	£190k (as per BER v2)	£22k (BER v2)	In delivery – Implementation expected December 2023	Should minimise (or eliminate) inconsistency between UKL and CSS where Registrations progress correctly in CSS. Will not have resolved P1 Incident.