**TWC Reconciliation Status Summary & Path to Green**

**📈 Summary Table**

| **Area** | **Status** | **Details** | **Notes** |
| --- | --- | --- | --- |
| **Capital Impact** | ✅ Green | Aware of TWC's regulatory importance | Will not proceed without validation from Capital & Model Owners |
| **Shift Adjustment (Tech)** | 🔴 Red | Tech only recently prioritized this (since last year) | Must be implemented to reconcile historical curve mismatches |
| **Remediation Support** | 🔴 Red | 5 FTEs on EMR BAU (3 US, 2 India), but **skills gap** and **system constraints** persist | Not about headcount, but capability and tooling |
| **Tooling / Java Object Gaps** | 🔴 Red | Each data point is an isolated Java object, no stitching logic | Forces reliance on manual effort or custom logic |
| **Historical Ownership** | 🟡 Amber | We were brought in to help, not originally as owners | Highlighted only to give context and ensure transparency |

**🔄 Root Causes**

* **System Design Limitations**: Lack of native stitching or timeline management across Java objects
* **Historical Complexity**: Curve models, proxies, and data sourcing evolved across 18 years
* **Skill Gap vs. Role Expectation**: Resources assigned for BAU aren't sufficient for deep remediation
* **Slow Response to Fix Known Issues**: Items raised months ago remain open due to tooling or unclear ownership

**✅ Path to Green**

1. **Tech must finalize shift adjustment logic** (now marked as top priority)
2. **Remediation must be empowered** with:
   * Write access
   * Senior-level talent
   * Targeted tooling
3. **Capital/Model alignment** on what qualifies as sufficient reconciliation
4. **Validated mapping of known gaps** by proxy, model, and date level (in progress)

**🔹 Remediation Dependency Matrix**

| **Component** | **Dependency** | **Owner/Support Gap** | **Comments** |
| --- | --- | --- | --- |
| Shift Adjustment | MDSOR Java Code, Mapping Layer | Tech, no external override | Must land before further stitching or VAR testing |
| Curve Gaps Fix | Write Access, Data Promotion | BAU Support lacks tooling | Can be weeks with tools, otherwise takes months |
| Proxy Evolution Map | Historical Proxy Registry | Partial coverage | Needs clean reconciliation before validation |
| TWC Object Stitching | Date-Level Object Knowledge | Few have required expertise | Requires senior tech with modeling knowledge |

Let me know if you want this turned into an editable PowerPoint with visuals (icons, green/red status, timeline, etc.)

Here’s a polished **summary pitch email** based on your document:

**Subject:** TWC Reconciliation – Summary, Challenges & Path Forward

Hi all,

Following recent discussions, I wanted to provide a concise update on the **TWC reconciliation status**, its regulatory importance, and what it will take to move from **amber to green**.

**📌 Current Status**

* **Capital Impact:** Understood – we won’t proceed without validation from Capital and Model Owners.
* **TWC is amber** due to multiple challenges:
  + **Shift Adjustment Logic:** Still pending from Tech; now marked as top priority.
  + **Remediation Support:** 5 dedicated FTEs (3 US, 2 India), but system limitations and skill gaps slow progress.
  + **Tooling Constraints:** Java objects are isolated, with no stitching logic—requiring manual and senior-level effort.
  + **Historical Ownership:** We were engaged to help, not as original owners—but we're driving forward anyway.

**🧩 Root Causes**

* System design lacks native stitching.
* Model/proxy evolution over 18 years complicates reconciliation.
* Remediation is slow not due to lack of effort, but tooling and capability gaps.

**🌱 Path to Green**

1. Finalize **Shift Adjustment** capability (Tech priority).
2. Empower remediation with tooling, write access, and senior skills.
3. Validate known gaps at date/proxy/model level.
4. Align with Capital/Model Owners on expectations for approval.

**💬 A Note on Support**

Despite concerns, the team has remained fully dedicated. We’ve delivered tactical solutions for GVAR and SVAR. But **TWC involves regulatory scrutiny**, and must be handled with precision—not shortcuts. The ask now is for the right **skills and tools**, not just more hands.

Happy to walk through specifics or remediation trackers as needed.

Best regards,  
**Amine**

Let me know if you'd like this as a Word or PowerPoint version.

Here is a **professionally toned email** that you can send to all stakeholders. It strikes a balance between **calming the concerns**, **explaining the real complexity**, and **setting realistic expectations**, while also **providing a path forward**.

**Subject:** TWC Reconciliation Status – Clarification, Challenges & Path Forward

Dear all,

Following the recent fire drill meeting, I want to provide a clear update and perspective on the **Time Window Calibration (TWC)** reconciliation efforts, especially given its importance for Capital and Model approval processes.

At this stage, **TWC remains at an *amber* status**, and I'd like to outline both the **root causes**, the **progress made**, and the **realistic path to green**.

**🔶 Why TWC is Amber**

TWC remediation is complex due to several interdependent factors:

1. **Regulatory Significance**
   * TWC spans **18 years of historical calibration** and is tied to **regulatory capital**.
   * As such, any discrepancies must be **fully justified**, and the **new data must be better** to meet model validation standards.
   * We must be **very careful to address both the Capital Owner and the Model Owner concerns.**
2. **MDSOR Shift Adjustment Capability**
   * The issue of shift adjustments in MDSOR has been known since last year.
   * It is **finally getting attention from Tech** and is now marked as a **top priority** by the team.
3. **Resource Constraints and Gaps**
   * This is **not a job for average developers**. The remediation needs **deep functional and technical understanding** of:
     + Java object structures
     + Historical stitching logic
     + Proxy and model evolution over time
   * Some of these issues were **raised months ago**, but remediation is progressing **slower than expected**.
   * **Example:** Fixing gaps should take a week *with proper tooling*, yet we are months in.  
     We are lacking both **the tools and the hands-on expertise** with write access to move faster.
4. **Remediation Requires Meticulous Step-by-Step Work**
   * Each data point is an **isolated Java object**, and historical stitching requires:
     + **Bitemporal adjustments**
     + **Model-aware proxies**
     + **Date-level reconciliations**
   * There is no one-click fix. It is **delicate work** that requires validation at the date level, especially across model regime changes.

**✅ Path to Green**

To stabilize and eventually greenlight the TWC:

1. **Tech to Build Shift Adjustment Capability**
   * This is already prioritized and must land successfully.
2. **Realistic Expectation on Remediation Support**
   * Frankly, **unless we receive strong hands-on support from Tech with the right skills and tooling**, remediation will remain slow.
3. **We Are Doing Our Part**
   * We’ve already mapped out **all areas that require remediation**, including:
     + List of time series and proxies affected
     + Dates with known discrepancies
     + Known gaps due to model or proxy changes
   * We’ve started preparing **validation checks** and **tactical tooling ideas** to help with reconciliation.

**🌱 Final Thoughts**

We understand the pressure around Capital and regulatory commitments. While we are not yet in green, **we are not red either**. The situation is *actively being worked on*, and we are bringing **focus, traceability, and solutions** to the table.

We remain committed to fixing this — but we also ask for your support in getting the right resources mobilized to address these challenges with the urgency and depth they deserve.

Please let me know if you'd like us to present the remediation tracker or walkthrough specific gaps in a follow-up.

Would you like me to generate **PowerPoint visuals** for this message (e.g., “Why TWC is Amber,” “Root Causes,” “Path to Green,” and “Remediation Dependency Matrix”)?

Following up on yesterday’s discussion, I want to offer a 360-degree view of the TWC reconciliation challenge and how we can resolve it constructively. The concerns raised—around regulatory expectations, data gaps, and remediation delays—are all valid. But the root cause is a mix of system design constraints, evolving model history, and the precision required for regulatory approval. This isn’t about lack of dedication; the team has been actively engaged. What’s needed now is alignment across teams, the right technical capabilities, and targeted support to close these gaps.

Here’s a tactful set of sentences you can include in your communication to help **de-escalate tensions**, provide a **360-degree view**, and guide the team toward **collaborative resolution**:

To move forward constructively, it's important we view this situation holistically. The challenges around TWC reconciliation are not the result of a lack of dedication, but a combination of systemic limitations, evolving data models, and the elevated standards that come with regulatory impact. Each stakeholder's concern is valid—from the urgency raised by Capital and Model Owners, to the technical complexity faced by developers, and the resource strain on support teams.

Rather than focusing on where responsibility begins or ends, our goal should be to bring together the right capabilities—technical, functional, and governance—to close the gaps. With shared ownership, transparent communication, and empowered support, we can turn this around. Success will require both patience and precision, but we are aligned and committed to delivering it righ