In case of overnight command failure, support needs to relaunch again but because of the improper handshake, MMG teams face issue.
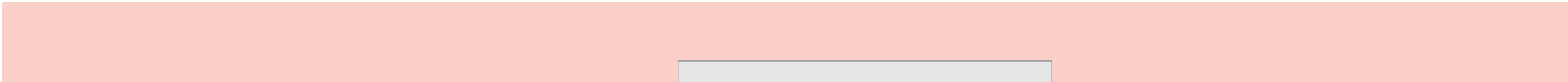
MMG

Run MACRO which is linked to BACARDI. It pulls portfolios which are not Historized and generates a list. This is used for investigations.

A few GOPs do not run in overnight. Some are morning GOPs- the booking is not complete overnight-will be completed next day only. These are historized manually.

Can parallely start working 'Overnight Histo-Batch'

In the works:
L3 lvl KT training for Bacardi dev

AIP

on

Check EOD historization status

Run internal check to see if any portfolio is pending for historization

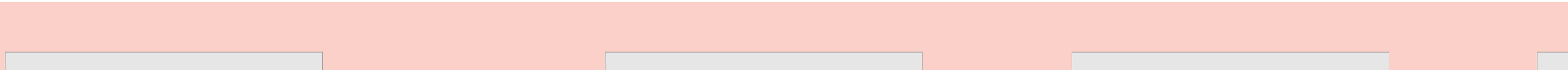Depending upon type of error, respective teams are contacted

'F

re

R dev team aware of this issue.

Ideall
MARPF
for E

Once everything is resolved (issues sorted), MMG does REHISTORIZATION' As Bacardi users, we have option to ecalculate PNL and historize it.

Check for proper IA3 integration & AIR Integration

In case of Data Quality issues, conduct investigations and do reconciliation by themselves to resolve

In
issue
t

ly, this should all be part of
E tool, but it is only available
Bacardi to AIR flow, not for
Bacardi to IA3

If the PnL attribution is not
proper, you have to manually
adjust it

case of Data Availability
s, contact respective ITEC
team to get it resolved

Do auto/manual adjustments in
IA3- manually re-class it across
risk attributes

Jump Analysis: Day on day
movement. Identify, Investigate
(at deal level) & Validate.
For Day 1, use FO FLASH &
estimates.

Investigation basis ki
(SPOT PnL, Rate ef

PRODUCTION

'JUMPS' Analysis

nd of jump
ffect,etc.)

Send deal-level investigations to FO

Basis FO's 'PROVISION', PnL not reported. An adjustment is put in AIR with reason.

Send deal-level investigations to TSU

Re-run PnL in 'Recaliberation' mode (without histo) in Bacardi

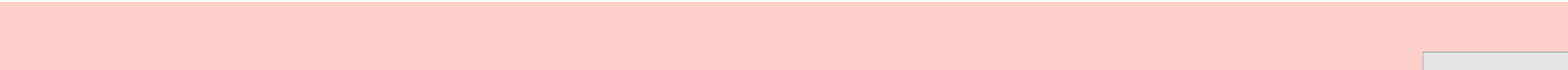If Recaliberation resuts are satisfactory, DEHISTORIZATION is done for a clean slate
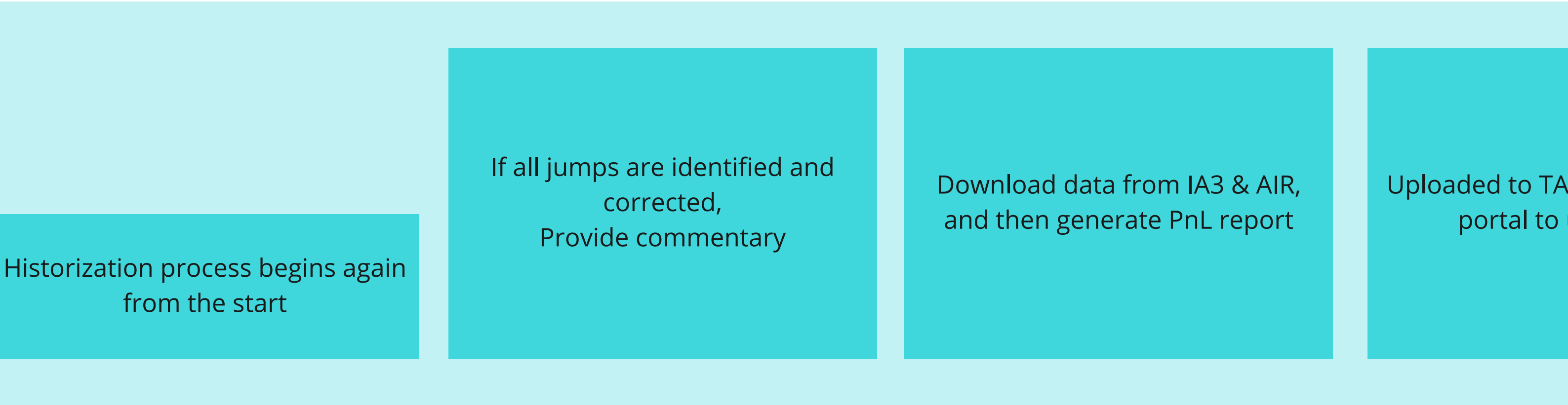
Cross-check PnL explt vs. sensitives: Done by RISK ANALYSIS team

Trying to standardize commentary- RPO initiative.

Depending
responsibility v
ASIA- entire e
MMG as they
owners. Other r
entire

If all jumps are identified and corrected,
Provide commentary

Download data from IA3 & AIR, and then generate PnL report

Uploaded to TA
portal to

Historization process begins again from the start

ISSUES/PAIN

2hr gap between Montreal logoff & Asia login.
Handshake is not proper between the two.

System/ Tool/ App

BACARDI linked MACRO

ITEC

ITEC team sends daily Over...
Historization Batch
(For ASIA- Montreal ITEC te...

No Bacardi Dev at Bangalore
As of now MMG raises tickets to support. support contacts dev. team onsite. Ticket resolution takes time.

Errors are not standardized, which means that a lot of time is spent on analyzing it

BACARDI

night

am)

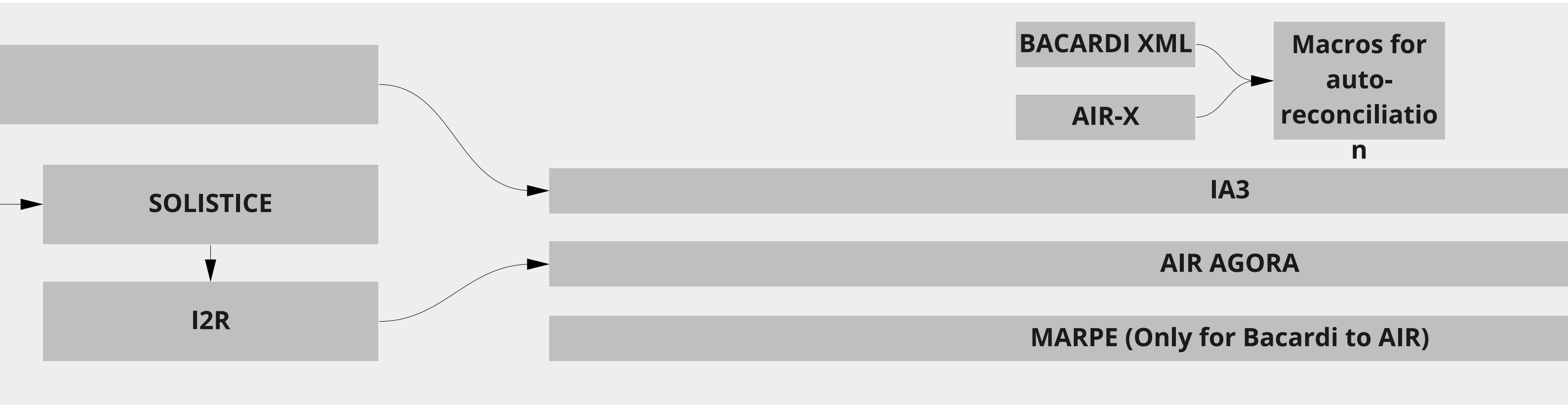Valuation issue- Bacardi ITEC team looks at it

BACARDI XML

AIR-X

Macros for auto-reconciliatio n

SOLISTICE

I2R

IA3

AIR AGORA

MARPE (Only for Bacardi to AIR)

AIR teams sends status of whether the integration is good or bad (data Availability). Whether MARPE is also good.

Res
wheth

DATA AVAILABILITY (ITEC)

Data may not have flowed from Bacardi to Solstice to I2R to AIR AGORA.

Jumps happen on an almost daily basis

Jumps Investig

It is possible th

AERO- GUI for IA3

Multiple Applications as required during the course of t Booking systems, Bacardi, IA3, AIR AGO

spective ITEC team check er data has flowed through their systems.

If not, they ask MMG to resend data. Rehistorization not required.

gations requires a thorough knowledge of the entire process architecture.

at the cause may not be identified at all, in which case, a Provision is taken.

AIR AGORA (Provision adj..)

he investigations, including but not limited to:
ORA, MSD (REF), Galaxy (REF).

BACAR

Booking Systems (checking)

PnL repor
mail only
regions e

excel

Tactical tool- ACCESS DATABASE

TAGBOX

RDI

FO

TSU

REF

P

Booking issues (eg. double booking issue)

Error due to missing market data

rovide FO estimates & FLASH

Missing REF data car
jumps. BACARDI doe
error in there is an
reference val

For identified 'jump' deals that are new bookings, FO has to confirm if this is expected PnL

In some cases the PnL would clear in a couple of days. May ask MMG to take a provision.

eg. TSU may find they had input incorrect price/quantity.

TSU rectifies identified issue. Asks MMG to re-run PnL

also cause
s not show
incorrect
ue.

IA3 Integration Issue
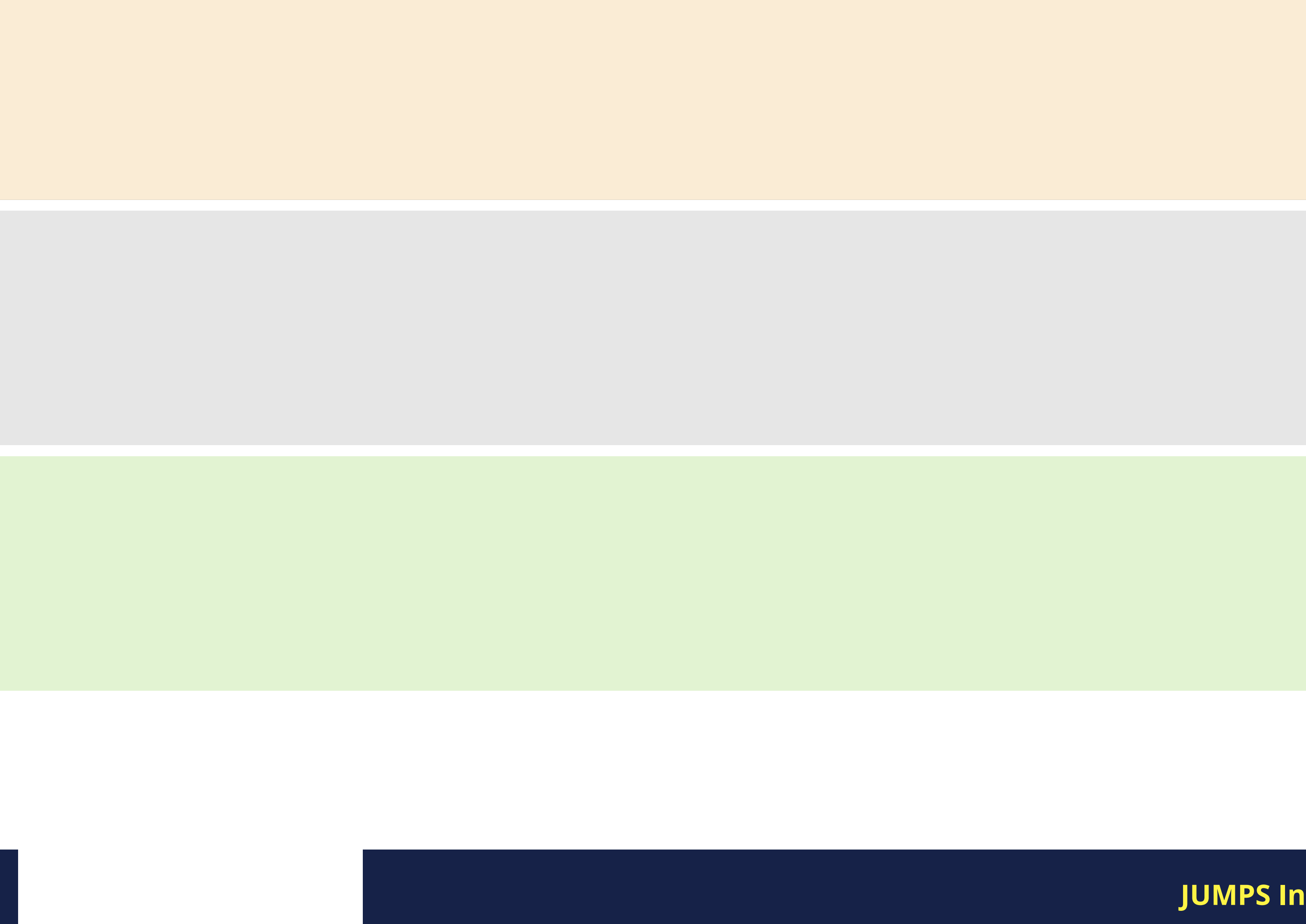
Comment			
MMG	Macro gives list of non-historized GOPs	Load selected GOP in PnL Viewer (web based portal to view BACARDI xml)	For reference, it is saved to local directory
Issues			**Several Macros used as work-arounds**

"We should not be doing this."

"Why did REF data get missed in the first place?"

View error details- appropriate details need to be picked from the rest to correctly identify the issue. eg. 'cutoff not consistent on market data'

Since it is a REF issue, an e-mail has to be sent to the REF team with details along with share code.

REF team replies within 10-15 mins with update.

MMG can R
case, directly
to remove
Rehisto it. His
sends info t
sends

This needs to be done first thing in the morning, else issues keep cropping up in rest of the day.

Currently, MMG has to get the Toxic portfolio prioritized by Bacardi team for running in stipulated time.

ECAL it, but in this proceed to Dehisto old value and then storization means it o AIR. 'Write in IA3' s info to IA3.

If 'Write in IA3' opton is not ticked, info will not flow to IA3. This is a manual step. Can be viewed in AERO.

Unless there are Toxic Portfolios, everything should be integrated in 1-2hrs.

Contact BACARDI Support to g toxic portfolio prioritized

High dependency on manual step- can be missed easily

Toxic portfolios:
Bacardi has some inbuilt logic to identify criteria-based toxic portfolios. Dedicated server available only for running such portfolios.

e

et

FLASH reports are sent to FO based on BACARDI reports.

Have built a check in AERO

Check compares A
summation of all e
do not match, a val
up.

In some cases, the difference is because of ACR cost, which is not an effect- experience based knowledge

Investigations require a lot of toggling b/w various tools

AIR Pnl & PnL ffects. If they lue is thrown

Investigations are done basis this. Involves experience. In this case, the ACR cost is known, so no need for adjustments- leave as it is.

In case there was some other unknown issue, the BACARDI PnL needs to be checked. Investigations in excel file

If there's a major discrepancy b/w whats there in AIR & IA3, drilling down is required to portfolio level.

In Bacardi, drilling down to deal level is not possible in case of toxic portfolios. **XML-excel conversion generates too heavy files for comprehension**.

No monitoring available for IA3 integration, whereas MARPE and daily status report is sent for AIR.

PRADA: Get data from various sources and identify jumps basis values only- ML based

Identify Jump, and check in AIR3 which are the contributing portfolios.

Load xml and check what is driving it at deal level.

Find reason -
the deals
maturity,
exp

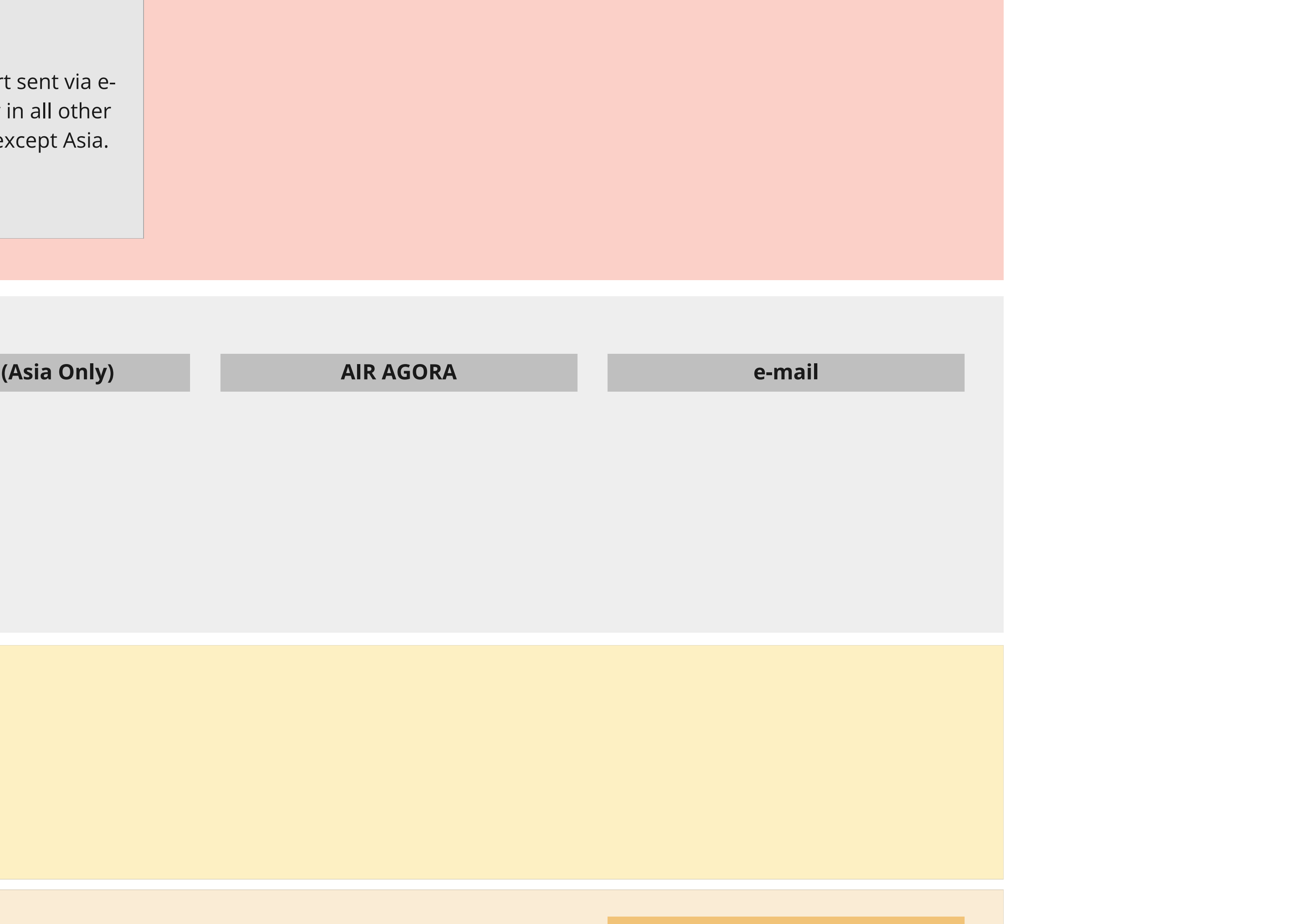**Camouflaged errors** are also possible, but there's no way to identify them.

upon type of
ve have in Blr, eg.
xercise done by
are end to end
egions may not do
exercise.

GBOX (ASIA)- web
upload PnL.

PnL validated in AIR at GOP level.

Publish PnL to FO

rt sent via e-
in all other
except Asia.

(Asia Only)

AIR AGORA

e-mail

If further issues arise MMG is contacted. If no issues, FO validates PnL.

vestigations

in this case, one of is approaching so the jump is plained.

If not, a mail would have been dropped to TSU explaining the case.

If PnL does not match with Desk Strategy, then also this becomes a basis for investigations.

There's **no system/tool to identify erronious PnL.** Needs to done basis of own judgement.