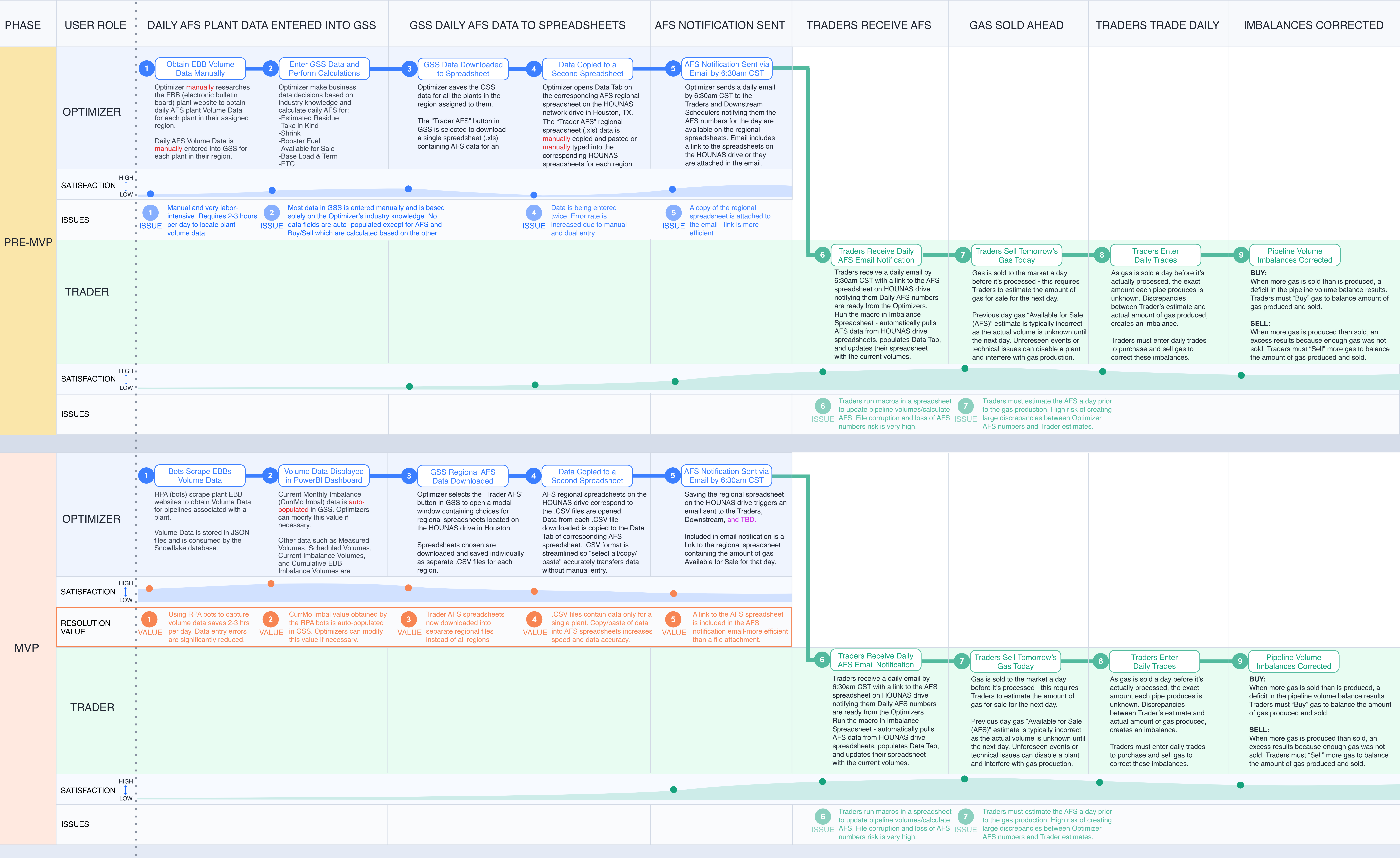


GSS Available for Sale (AFS) Process Journey Map

MVP issue resolution and value.

MIDSTREAM - DAILY ACTIVITIES



DO NOT ERASE!!

1 BOT SCRAPE WEB

EBB VOLUMES

- RPA (BOTS) SCRAPE WEBSITES TO GET EBB VOLUME DATA

DATA IS STORED IN JSON FILES & CONSUMED BY SNOWFLAKE DATABASE.

PROCESS ELIMINATE - 2 HOURS PER WEBSITE FOR MANUAL EBB VOL CAPTURE

2

POWER BI DSS DASHBOARD

- 0 POWER BI PULLS BOT DATA FROM SNOWFLAKE & DISPLAY EBB VOL DATA IN GSS DASHBOARD IN POWER BI.

HOW?

- ALSO POPULATES SCHEDULED VOLUME DATA IN GSS

OPTIMIZERS

1. OPEN EBB VOLUME DATA (POWER BI) SCREEN IN POWER BI (GSS DASHBOARD)
2. SELECT REGION/PLANT/GAS DATE
3. DOWNLOAD DATA IN .XLS FILE (NAGA ADDING DOWNLOAD ICON)

- 1. NAGA IS ADDING AN EXPORT FILE LINK/ICON TO EBB VOL SCREEN TO DOWNLOAD .XLS FILE.

- 2. NAGA ADDING CUM IMBAL COLUMN & DATA

- 3. CHANGE GAS DATE DROP DOWN TO SORT BY CURRENT DATE FIRST

CURRENTLY - THE SCRIPT IS BEING UPDATED TO PULL CUM IMBAL FROM SNOWFLAKE - AT WORKING AS OF 10/29/19.
- FTR SCHEDULED FOR 10/30/19

3

EBB VOLUMES (CUM IMBAL) TO AFS (CUM IMBAL) SPREADSHEET

OPTIMIZERS

1. OPEN AFS SPREADSHEET ON HOUNAS DRIVE FOR THEIR REGION - (DATA TAB)
2. COPY EBB VOL DATA FROM DSS SPREADSHEET INTO AFS SPREADSHEET

SAVE FILE

- AFS TAB CONTAINS SUMMARY OF CHANGES MADE ON DATA TAB
- "THE SQUARE" - AFS TAB

Cum Imbal	Cum Imbal	SCHEDULED VOLUME	REFS. VOLUME
KEEP ? LINK	ADD	KEEP	KEEP

4

(COPY/SHARE) AFS SPREADSHEET

OPTIMIZERS - IN GSS

1. OPEN GSS -> GO TO DAILY AFS -> SELECT REGION/PLANT/GAS DATE
2. MANUALLY ENTER PLANT VOLUME INFO - SAVE
3. CLICK TRADER AFS LINK - SAVE FILE - OPEN
4. POPULATE COLUMN 'O' FROM POWER BI DSS DASHBOARD - SAVE

NOTE: GSS DEV CREATING MACRO TO SELECT REGION TO CREATE TRADER AFS SPREADSHEET - 10/29/19

SHARE

- WHEN AFS SPREADSHEET IS SAVED ON HOUNAS

AN EMAIL IS AUTOMATICALLY SENT TO MARKETING TRADERS & DOWNSTREAM SCHEDULERS NOTIFYING THEM AFS DATA IS READY

- UI - WHAT IS EMAIL CONTENT & UI?
- TBD - DOES IT USE DCP STANDARD TEMPLATE? - SEE AMANDA

FUTURE - AUTOMATE EMAIL

UI DELIVERABLE

1. FINISH REGIONAL PIPE VIEW PROTOTYPE (GSS) - TRADER VIEW
2. FINISH OPTIMIZER VIEW (PLANT VIEW/REGION)
3. CREATE GSS MODAL MOCKUP FOR SELECTING THE REGION(S) TO DOWNLOAD

3. TRADERS

1. WHEN TRADERS RECEIVE EMAIL THAT AFS TOTALS ARE READY
- THEY RUN MACROS IN IMBALANCE SPREADSHEET

MACROS

- AUTOMATICALLY PULLS DATA FROM AFS SPREADSHEET ON HOUNAS DRIVE
- AUTOMATICALLY POPULATES DATA TAB OF IMBAL SPREADSHEET
- AFS TAB IS UPDATED W/ CURRENT VOLUMES -

DO NOT ERASE!!

Thank You
Teri Lounsbury
Colleen Renteria

DEADLINE: 6:30 AM MST