T2S DWH historical data migration – status update

CUT OFF 16/08/2024

T2S DWH

T2S DWH updated historical data migration plan - end dates

Status update & planning

Update 16.08.2024

2024 **After activation November December** May June Package I Package II Package III **Package IV** Package V 31.05.2024 28.06.2024 22.07.2024 31.07.2024 open Includes the following Includes the following **Includes the following** Includes the following **Includes the following** reports reports reports reports reports INX01, INX02, INX05 SCT01, SCT02, SCT03, COL01, INX07, INX09, INX03, INX04, RES01, CMB01 INX06, INX08, RAL01, RES02 SCT04, SCT05 SST03 SST01, SST02 **Package V** Package III **Package IV** 25.11.2024 30.12.2024

Includes the following reports INX01, INX02, INX05, INX06, INX08, RAL01, SST01, SST02

Includes the following reports SCT01, SCT02, SCT03, SCT04, SCT05

Open – data available upon activation of reports in PROD

Includes the following reports COL01, INX07, INX09, **SST03**

T2S DWH

T2S DWH historical data migration status - Update

Status update & planning update 16.08.2024

- The estimation of the runtimes of the data load jobs was based on the first years' production
 However, the volume has been heavily increasing (by 4 times) after 2017
- The high data volume created during the different T2S migration waves and the connected following increased daily business, in particular after wave 3 and 4, only exists in production and cannot be tested in the minor stages.
 With regard to the planned duration of migration of DWH historical data this was underestimated.
- Therefore, the infrastructure is not designed for loading these huge data volumes, but is optimised for the daily loads (they are running smoothly since 11/2023 without noteworthy defects). Therefore, the ever-increasing data deliveries must be divided into smaller pieces. This divison needs time which was not included in the planning until now.
- Continuous data quality checks showed the need to introduce an additional data processing step to ensure data consistency and correctness requiring additional runtimes
- Measures, considerations to improve situation
 - Customers can continue to request LTSI Data via Service Request
 - Check, if we could provide report(s) more early and if could provide temporarily more hard drive storage to the DWH to be speed up the process

T2S DWH

T2S DWH historical data migration status

