



XRN4795 – Amendments to PARR (520a) reporting

High Level Solution Option
Assessment

Change Overview

XRN4795 – Amendments to the PARR (520a) reporting

Change includes following amendments to the existing schedule 2 PARR reporting suite.

- Schedule Changes from 20th every month to 10th
- Provide M-1 reporting where possible
- Change the transfer read performance report
- Change the read performance report
- Remove NTS meter points from 2A.7

Solution Options

1

Amend the reports as stated in excel document (not multiple solution options) with Historic Updates

2

Amend the reports as stated in excel document (not multiple solution options) without Historic Updates

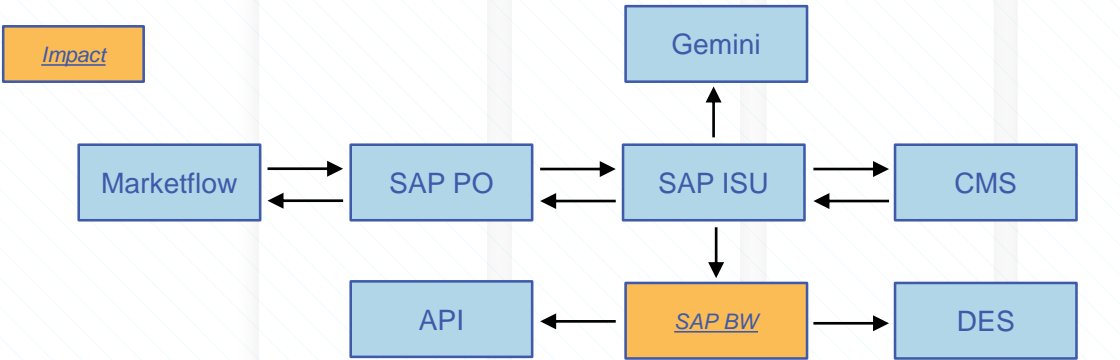
Option 1 - High Level Impact Assessment

1 - Amend the reports as stated in excel document (not multiple solution options)

The following changes will be done as part of this solution option :

- BW changes required to populate relevant data for reporting -
- BW DSO (DUK_SHPP) transformation logic change is required to handle required changes .
- BO Reports Modification -Report id 1253 and Report Id 1254
- Scheduling changes will be made to run the report on 10th of every month
- Historical build and report generations for Performance class 1 /2/3 topic and No read topic

Impacted Systems



Assumptions

- NTS sites would be excluded even in portfolio count while calculating percentage topics
- Historical data correction will be applicable for the following:
 - Shipper Transfer read performance
 - Read performance
 - No Reads received for 1,2,3 or 4 years

Overall Impact	Release Type	High Level Cost Estimate
Medium	Major / Minor	45,000 – 55,000 GBP

Option 1 - System Impact Assessment

	SAP BW	SAP BO				
System Component:	DUK_SHPP - DSO	Reports Modification				
Development Type:	Enhancement	Enhancement				
Impacted User(s):	Shippers	Shippers				
Build Type:	Existing	Existing				
Change Description:	Code will be modified to amend the Transformation logic and historical load correction. Scheduling changes will be made to run the reports on 10 th of every month.	Reports to be modified				
Requirement Clarity:	G	G	G	G	G	
Change Complexity:	G	G	G	G	G	
Integration Complexity:	G	G	G	G	G	
Test Data Prep Complexity:	G	G	G	G	G	
Test Execution:	G	G	G	G	G	
Regression Testing Impact:	G	G	G	G	G	
Performance Impact:	G	G	G	G	G	

Option 1 - Process Impact Assessment

Process Area	Complexity	File Formats	Exceptions	External Screens	Batch Jobs	Performance Test?
SPA	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Metering (Reads)	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Reconciliation	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Invoicing – Capacity	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Invoicing – Commodity	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Invoicing – Amendment	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Invoicing – Other	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Rolling AQ	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Formula Year AQ	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
RGMA	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
DSC Service	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Other (Specify)	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N

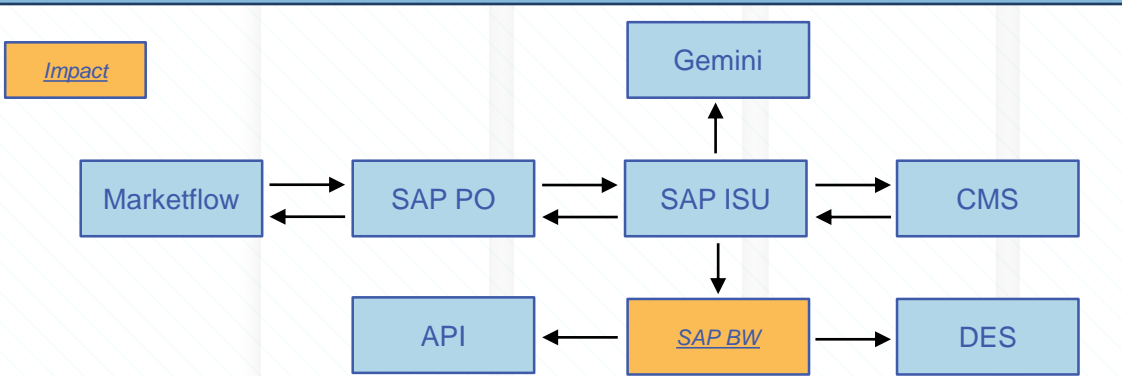
Option 2 - High Level Impact Assessment

2 - Amend the reports as stated in excel document (not multiple solution options) without Historic Updates

The following changes will be done as part of this solution option :

- BW changes required to populate relevant data for reporting -
- BW DSO (DUK_SHPP) transformation logic change is required to handle required changes .
- BO Reports Modification -Report id 1253 and Report Id 1254
- Scheduling changes will be made to run the report on 10th of every month

Impacted Systems



Assumptions

- NTS sites would be excluded even in portfolio count while calculating percentage topics

Overall Impact	Release Type	High Level Cost Estimate
Medium	Major / Minor	35,000 – 45,000 GBP

Option 2- System Impact Assessment

	SAP BW	SAP BO				
System Component:	DUK_SHPP - DSO	Reports Modification				
Development Type:	Enhancement	Enhancement				
Impacted User(s):	Shippers	Shippers				
Build Type:	Existing	Existing				
Change Description:	Code will be modified to amend the Transformation logic. Scheduling changes will be made to run the reports on 10 th of every month.	Reports to be modified				

Requirement Clarity:	G	G	G	G	G	
Change Complexity:	G	G	G	G	G	
Integration Complexity:	G	G	G	G	G	
Test Data Prep Complexity:	G	G	G	G	G	
Test Execution:	G	G	G	G	G	
Regression Testing Impact:	G	G	G	G	G	
Performance Impact:	G	G	G	G	G	

Option 2 - Process Impact Assessment

Process Area	Complexity	File Formats	Exceptions	External Screens	Batch Jobs	Performance Test?
SPA	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Metering (Reads)	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Reconciliation	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Invoicing – Capacity	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Invoicing – Commodity	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Invoicing – Amendment	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Invoicing – Other	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Rolling AQ	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Formula Year AQ	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
RGMA	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
DSC Service	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Other (Specify)	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N