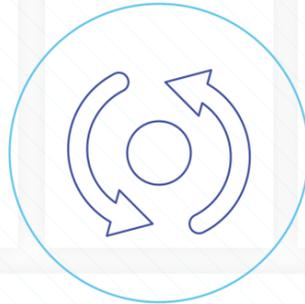
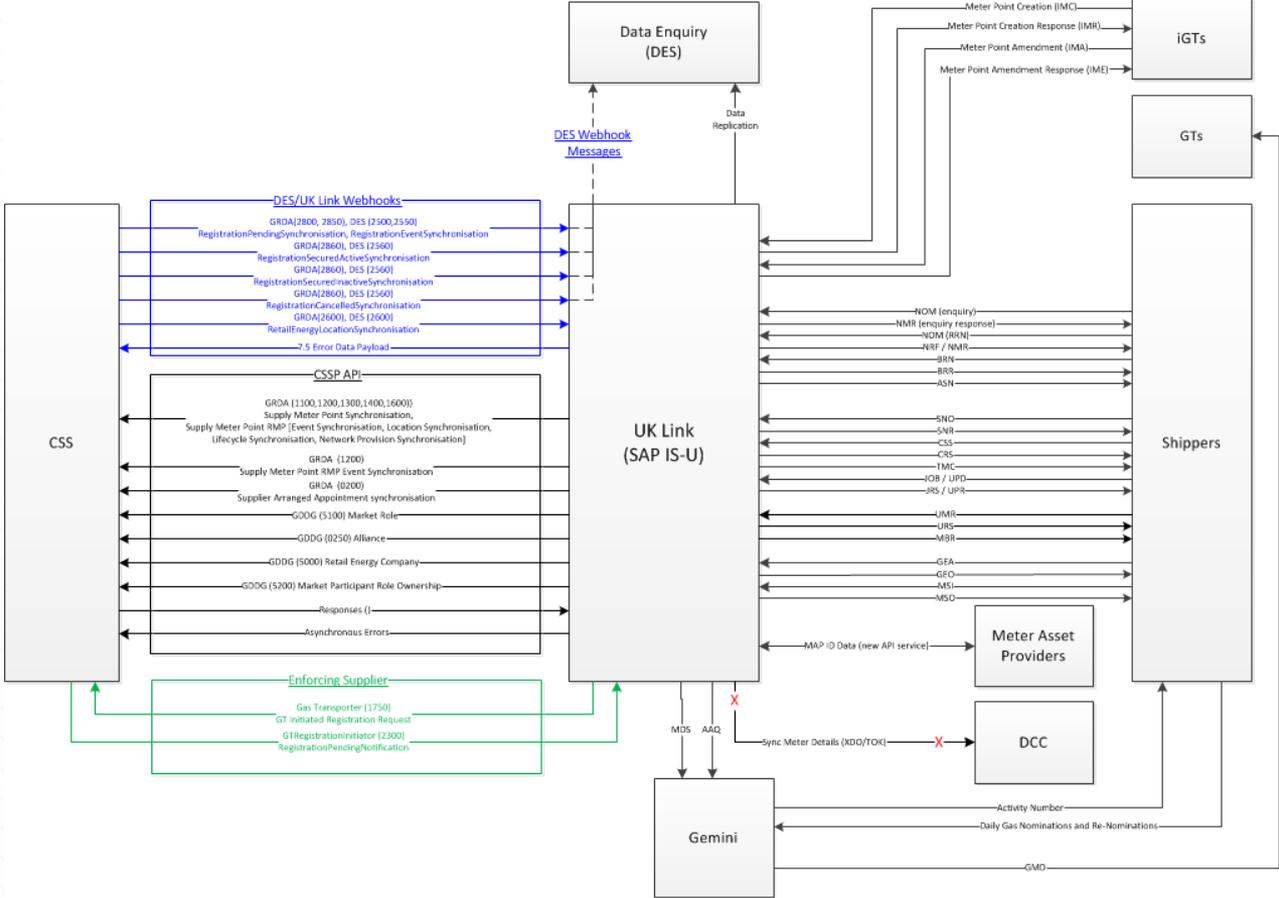




# UK Link File Formats and API Change Summary



# Switching Interface Flow Diagram



# UK Link File Format Change Summary

Change Type	Count
New File / Hierarchy	4
Amended File Hierarchy	0
New Record Formats	8
Amended Record Formats	5
Decommissioned Files	2
File Validation Rule Changes	10
Process Changes	3

# Shipper File Format Change Summary

File Name	Record Name	Change Type	Change Summary
NOM	-	Validation Change	For CSS sites the Nomination file will be mandatory for Supply Meter Points where the proposed Class is 1 & 2 and optional for all other large supply points
NOM	S69	Record Change	POSTCODE_OUTCODE and POSTCODE_INCODE to become optional data items
NOM	U70	Record Change	POSTCODE_OUTCODE and POSTCODE_INCODE to become optional data items
NOM	U72	Record Change	POSTCODE_OUTCODE and POSTCODE_INCODE to become optional data items
NMR	S59	Record Change	WITHDRAWAL_STATUS to become an optional data item
NMR	S64	Record Change	WITHDRAWAL_STATUS to become an optional data item
NMR	S69	Record Change	POSTCODE_OUTCODE and POSTCODE_INCODE to become optional data items
NMR	U70	Record Change	POSTCODE_OUTCODE and POSTCODE_INCODE to become optional data items

# Shipper File Format Change Summary

File Name	Record Name	Change Type	Change Summary
NMR	U72	Record Change	POSTCODE_OUTCODE and POSTCODE_INCODE to become optional data items
NRF	S64	Record Change	WITHDRAWAL_STATUS to become an optional data item
NRF	S69	Record Change	POSTCODE_OUTCODE and POSTCODE_INCODE to become optional data items
NRF	U70	Record Change	POSTCODE_OUTCODE and POSTCODE_INCODE to become optional data items
NRF	U72	Record Change	POSTCODE_OUTCODE and POSTCODE_INCODE to become optional data items
CNF	-	Validation Change	Validation change to reject and Confirmation Request submitted for a CSS managed site
SNO	U70	Record Change	POSTCODE_OUTCODE and POSTCODE_INCODE to become optional data items
SNO	U72	Record Change	POSTCODE_OUTCODE and POSTCODE_INCODE to become optional data items

# Shipper File Format Change Summary

File Name	Record Name	Change Type	Change Summary
SNR	S64	Record Change	WITHDRAWAL_STATUS to become an optional data item
SNR	U70	Record Change	POSTCODE_OUTCODE and POSTCODE_INCODE to become optional data items
SNR	U72	Change	POSTCODE_OUTCODE and POSTCODE_INCODE to become optional data items
CSS	-	Validation Change	Validation change to reject and Confirmation Request submitted for a CSS managed site – Pending confirmation from Ofgem of CSS scope
BRN	-	New File Hierarchy	New hierarchy for the BRN file structure
BRN	T90	New Record	New record for the submission of settlement data where linked to an accepted Nomination
BRN	T91	New Record	New record for the submission of settlement data for a proposed Class 3 & 4 sites where not linked to an accepted Nomination
BRN	T87	New Record	New record to support the cancellation of an accepted BRN

# Shipper File Format Change Summary

File Name	Record Name	Change Type	Change Summary
BRR	-	New File Hierarchy	New hierarchy for the BRR file structure
BRR	T93	New Record	New response record for the acceptance of a BRN (settlement details) file
BRR	T95	New Record	New response record for the rejection of a BRN (settlement details) file where linked to an Nomination (T90 record)
BRR	T94	New Record	New response record for the rejection of a BRN (settlement details) file for a proposed Class 3 & 4 site not linked to an accepted Nomination (T91 record)
BRR	T88	New Record	New response record to support the acceptance or rejection of a BRN cancellation request
ASN	-	New File Hierarchy	New hierarchy for the ASN file structure
ASN	T99	New Record	New record to advise of the association of settlement data to a CSS registration
TMC	-	New File Hierarchy	New hierarchy for the TMC file structure (amalgamation of the current TRF and MRI file records)

# Shipper File Format Change Summary

File Name	Record Name	Change Type	Change Summary
GEA	-	Validation Change	Validation change to reject any supplier updates for sites managed by CSS
MSI	-	Validation Change	Validation change to reject any Market Sector Code updates for sites managed by CSS
WAO	-	Validation Change	Validation change to reject any Shipper Withdrawal requests for sites managed by CSS
TRF	-	Process Change	The TRF file will no longer be issued for CSS managed sites, this will be replaced by the new TMC file
MRI	-	Process Change	The MRI file will no longer be issued for CSS managed sites, this will be replaced by the new TMC file
UBR	-	Validation Change	Validation changes to support new opening read submission rules
UMR	-	Validation Change	Validation changes to support new opening read submission rules
MBR	-	Process Change	Process changes to generate and issue estimated opening read files in line with updated opening read rules

# iGT File Format Change Summary

File Name	Record Name	Change Type	Change Summary
IMC	-	Validation Change	Validation change to reject any invalid Elected Shipper and Supplier combinations
IMA	-	Validation Change	Validation change to reject any invalid Elected Shipper and Supplier combinations

# Decommissioned File Format Change Summary

File Name	Record Name	Change Type	Change Summary
XDO	-	Decommission	Decommission of the Supplier portfolio file provided to Smart DCC
TOK	-	Decommission	Decommission of the XDO record count summary file provided to Smart DCC

# New Rejection Codes

The following new rejection codes are being introduced to support the introduction of new files and process changes:

REJ_CODE	Proposed Description	Impacted File
CSS00001	Confirmation cannot be submitted for CSS sites	CNF, CSS
CSS00002	Supplier change cannot be submitted for CSS sites via GEA process	GEA
CSS00003	Withdrawal request or objection cannot be submitted for CSS sites	WAO
CSS00004	MSI cannot be submitted for CSS sites	MSI
CSS00005	Elected Shipper Supplier combination provided is not valid	IMC & IMA

Where possible existing error codes will be used to support new validation failures

# File Format Change Summary

- Details of the file format changes will be included in the relevant changes packs that will be issued over the next two months
- Copies of the final draft versions of the file and record formats are available on the UK Link Documentation SharePoint site

# Proposed API Scope

Interface / File	Direction	Traditional File Format	API
Nomination Enquiry (NOM)	Inbound	Yes	Yes*
Nomination Enquiry Response (NMR)	Outbound	Yes	Yes*
Meter Point Transportation Rates Request	Inbound	No	Yes*
Meter Point Transportation Rates Repose	Outbound	No	Yes*
Settlement Data Submission (BRN)	Inbound	Yes	Yes
Settlement Data Submission Response (BRR)	Outbound	Yes	Yes
CSS Registration / Settlement Data Association (ASN)	Outbound	Yes	Yes

\* = Current requirement for API delivery

Please note that the other amended file formats are not currently proposed to be replicated as APIs

# Gas Supply Point Switching API

Data Item	Description
Meter Point Reference Number	Unique identifier for a supply offtake point. Used to identify the meter to be switched.
Metering Point Address	The address for the metering point provided by the relevant Gas Transporter, including House Name/Number, Street etc.
Metering Point Postcode	The postcode for the metering point, provided by the relevant Gas Transporter
<b>Retail Energy Location</b>	<b>The Retail Energy Location address provided by the Central Switching Service</b>
Current Supplier ID	Industry identifier for the current Supplier
Meter Mechanism Code	Industry identifier for the type of equipment fitted e.g. credit or prepayment meter
GT ID	Unique Identifier for the Gas Transporter Organisation. For large Transporters, this can also be used to identify the geographical area where a metering point is located.
Meter Capacity Indicator	The maximum amount of gas that can be passed through the meter. This is provided for sites connected to a Transporter Network. The capacity of the metering point is measured in M <sup>3</sup> .
Meter Serial Number	Identifier for metering equipment at a premises.
Annual Quantity	Annual quantity of gas assumed to be off taken over a period based on historical information. Provided in kWh.
Local Distribution Zone	This is a discrete gas system supplying gas to a region.
Smart Meter Equipment Technical Code	Specification ID of the smart meter