

Kestrel File Submission Validation Rules



1 - File-Level and User Validations

Rule ID	Rule Name	Description	Validation Outcome(s)
V001	File Type	Only .xlsx files accepted	Pass: Correct file format (.xlsx) Fail: Incorrect file format (not .xlsx) On Fail: File rejected and deleted
V002	File Size	5MB maximum file size	Pass: File size <= 5MB Fail: File size exceeds 5MB On Fail: File rejected and deleted
V003	Virus Check	Files are checked for viruses	Pass: No virus detected Fail: Virus detected or unable to scan file (password protected) On Fail: File rejected and deleted
V004	Single Sheet	Only one sheet per workbook allowed	Pass: Workbook contains one worksheet FAIL: More than one worksheet in the workbook On Fail: File rejected and deleted
V005	Template Schema	Submission must match required schema and data types (including non-integer values)	Pass: Submission schema matches required schema Fail: Submission schema structure and data types invalid On Fail: File rejected and deleted
V006	User Authentication	Supplier MPID must match logged-in user	Pass: Supplier MPID in file matches logged in User Fail: Supplier MPID mismatch with logged in User On Fail: File rejected and deleted
V007A	Read-Only Fields	Critical columns must remain unchanged	Pass: Current Template column values as expected Fail: Alterations detected in Template column values On Fail: File rejected and deleted
V007B	Read-Only Fields	Template row count must remain unchanged	Pass: Number of rows matches current template Fail: Number does not match current template On Fail: File rejected and deleted



2 - Data Integrity Validations

Rule ID	Rule Name	Applicable To	Description	Validation Outcome(s)
V008	Planned Submission not blank	All Submission Rules	No blank values in Planned Submission Column	Pass: No blank submission volumes detected Fail: Blank submission volumes detected On Fail: File rejected and deleted
V009	Planned Submission Zero or Positive numbers	All Submission Rules	Only positive numbers (0 or higher) in Planned Submission Column	Pass: Submission volumes all positive numbers Fail: Negative numbers detected On Fail: File rejected and deleted
V010	Planned Submission does not exceed Envelope	All Submission Rules	For each row the Planned Submission is not greater the Envelope	Pass: All rows Planned Submission \leq Envelope Fail: Has rows where Submission $>$ Envelope On Fail: File rejected and deleted

Please note the MCC uses the latest available snapshot to determine the Supplier portfolio sizes (number of trading MPANs).

To ensure that the validation are fair and deterministic we ask that Suppliers use the ISLP (Initial Supplier LDSO Portfolio) the MCC has provided as their portfolio sizes when completing your Submission Template with Planned Migration Volumes.

3 - Migration Planning and Capacity Rules

Rule ID	Rule Name	Applicable To	Description	Validation Outcome(s)
V011	Core Migration Window Completion Percentage	Envelope Rule	By LDSO; Total Supplier Planned Submission Volume for the Ramp Up and Core Migration Window combined is at least the Core Migration Window Completion Percentage (CMWCP) of the Initial Supplier LDSO Portfolio (ISLP)	Pass: All LDSOs have valid Supplier Submission Fail: One or more LDSOs have insufficient Planned Submissions On Fail: File invalid and submitted data available
V012	Supplier Ramp Up Window	Envelope Rule / Deminimis Rules	By LDSO; Total Supplier Planned Submission Volume for the Ramp Up needs within the Expected Range . Expected Range: Between (RURPmin of the ISLP) and (RURPmax of the ISLP) Pass with Warnings Range: The lower and upper bounds RURPmin and RURPmax with an additional $\pm 1\%$	Pass: All LDSOs Total Supplier Planned Submission Volume for the Ramp Up fall within the "Expected Range" Pass with Warnings: At lease one LDSO Total Supplier Planned Submission Volume for the Ramp Up fall within the "Pass with Warnings Range" and none fall outside of that range. Fail: At lease one LDSO Total Supplier Planned Submission Volume for the Ramp Up fall outside the "Pass with Warnings Range" On Fail: File invalid and submitted data available
V013	Post Ramp Up Residual Portfolio	Deminimis Rules	Post ramp up the Supplier must use at least Deminimis Number of Migration Days Post Ramp UP (DDPRU) migrations days to migrate the residual portfolio.	Pass: All LDSOs have at least DDPRU migration days in Post ramp up period Fail: One LDSOs have less than DDPRU migration days in Post ramp up period On Fail: File invalid and submitted data available

3 - Migration Planning and Capacity Rules

Rule ID	Rule Name	Description	Applicable To	Validation Outcome(s)
V014	Total Planned Submission by LDSO vs ISLP	<p>By LDSO; Total Supplier Planned Submission Volume for entire Migration period matches the Initial Supplier LDSO Portfolio (ISLP) .</p> <p>NOTE: ISLP includes Secondary MPANs so should planned migrations</p>	All Submission Rules	Pass: All LDSOs, Total Planned Submission by LDSO equals ISLP.
			Small Portfolio Rules	<p>Pass with Warnings: At least one LDSO has Total Supplier Planned Submission Volume that is either:</p> <ul style="list-style-type: none"> - At least 1 or - No greater the Initial Supplier LDSO Portfolio (ISLP) plus the Small Supplier LDSO Portfolio Threshold (SSLPT) <p>Fail: At least one LDSO has Total Supplier Planned Submission Volume that is either</p> <ul style="list-style-type: none"> - 0 or - Exceeds the Initial Supplier LDSO Portfolio (ISLP) plus the Small Supplier LDSO Portfolio Threshold (SSLPT)
			Envelope Rules / Deminimis Rules	<p>Pass with Warnings: At least one LDSO has Total Supplier Planned Submission Volume that is within one of the following ranges and is not a pass:</p> <ul style="list-style-type: none"> - between (-0.1% of ISLP) and (+0.1% of ISLP) <p>or</p> <ul style="list-style-type: none"> - between (ISLP - SSLPT) and (ISLP + SSLPT) <p>Fail: At least one LDSO has Total Supplier Planned Submission Volume that is outside of Pass with Warnings range.</p>
			All Submission Rules	On Fail: File invalid and submitted data available

Support and Feedback

Any enquiries regarding Kestrel please contact the mailbox: Kestrel@mhhsprogramme.co.uk

Please include an indication in the Subject regarding the nature of your enquiry and your Supplier Group MPID e.g.

ABCD (Electro Co) - Supplier: New Kestrel User request

WXYZ (UK Sparky Ltd)) - Supplier : Validation rules question

BCDE (Another Co.) - Supplier : Error when uploading template

VWYX (Energy Folks) - Supplier : LDSO MPAN count enquiry

For further explanation regarding the terms used and the parameter definition please refer to the Migration Framework documents:

- MHHS-DEL2429 - [03a] Calculation Monitoring and Control - Parameters
- Appendix MHHS-DEL3359 - Terminology and Glossary