Workflow - Integrating to Hosted Payment Page - Low level

Cardholder prompt
Decision
Action

Start

Collect Transaction details:
Unique ORDERID
AMOUNT
EMAIL (optional)
RECEIPTPAGEURL (optional)

Generate request HASH for transaction using:
TERMINALID
ORDERID
AMOUNT
DATETIME
RECEIPTPAGEURL (optional)
the terminal shared secret

Build and submit the form including the fields:
TERMINALID
ORDERID
CURRENCY
AMOUNT
DATETIME
RECEIPTPAGEURL (optional)
VALIDATIONURL (optional)
HASH
EMAIL (optional)
AUTOREADY (optional)
DESCRIPTION (optional)
CARDHOLDERNAME (optional)
ADDRESS1 (optional)
ADDRESS2 (optional)
POSTCODE (optional)
any other fields required

HTTPS POST

Gateway's HPP URL

Gateway will process the transaction, including eDCC offering and 3D Secure verification if configured.

HTTP(S) GET

Receipt Page URL

Client side redirect to receipt page

Is response HASH valid?

No → **Send warning message to merchant. Transaction should be checked in SelfCare System before settlement.**

→ **Display Error message to cardholder.**

Yes → **RESPONSECODE="A"?**

No → **Update order status to Declined** → **Display Declined message to cardholder. Ask if they would like to retry.**

Yes → **Update order status to Completed/Paid** → **Display Success/Thank You message to cardholder**

HTTP(S) GET

Background Validation URL

Background validation (server side) (optional)

Is validation HASH valid?

Yes → **Update order status to Declined or Completed/Approved** → **Output "OK" (no HTML or other formatting)**

No → **Fail**