



PHED

Meter Service Charge Settlement

Specification Details
Document v1.01

Document review and approval

Version	Author	Date	Department
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This document has been reviewed by

Reviewer	Department	Date reviewed
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Notices

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Activity	Affected Module	Description	Responsibility	Duration
Re-Design of the PHED Payment API	/GetcustomerInfo	Design a Specification Document that Re-version the Endpoint Detailing the input and Expected Output when invoked.	PHED	5 Days
	/GetCustomerInfo	Re-version the Getcustomerinfo endpoint to send the Details of the Customer's payment in a JSON format that includes the MAP, MSC Amount, MeterNo, MSC Arrears, No of Months Owning, MeterNo, and MAP AccountNo	FEDCO	10-12 Days
	ITEX	Send ITEX a Specification Document and Guide them on the Implementation	PHED	15-20 Days
	INTERSWITCH	Send INTERSWITCH a Specification Document and Guide them on the Implementation	PHED	15-20 Days

	XPS	Send XPS a Specification Document and Guide them on the XML Implementation before we Implement on our Web-Portal	PHED/XPS	20-25 Days
	VTPASS	Send VTPASS a Specification Document and Guide them on the Implementation	PHED/VTPASS	N/A
	XPS POS	Send XPS a Specification Document and Guide them on the Implementation	XPS	NA
Option 1. Redesign the Payment Gateway to Accept Amounts into two various Accounts	/NotifyPayment	Redesign NotifyPayment Payment to Accept the Payments from the Two Accounts after Successful Charging. MSC and PHEDEnergy	FEDCO/PHED	10-12 Days
	/NotifyPayment	Post into DL- Enhance the two Amounts as MSC and PHEDEnergy	FEDCO/PHED	SAME EFFORT

Option 2. Charge the Customer Twice and Push amount into two separate accounts a. MSC Account b. PHED Account	This second Option is not a best practice and should not be Encouraged or Considered.
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NOTES:

The Channels Affected in this Change will be

1. POS
2. WEB
3. Agents
4. SPOT-Collection
5. Cashier Application
6. API-Agents

Another Option will be to implement on the Payment Channels only and leave off the other Channels As they

IN CLEAR TERMS:

Step1: Customer Requests for a Payment

Step2. / GetCustomerInfo is Called and his MAP Installer, MSC Amount, MSC Arrears, PHED Arrear, Meterno, AccountNo, MAPCode is Displayed

Step3. He Opts to pay for a Certain Amount Eg. 2000

Step4. The POS / App/WEB Posts his MSC into MAP Account and Posts the Balance into PHED Account

Step5. The XML(Containing the MAP Code) is pushed into the Payment Gateway

Step6. The payment gateway Deducts from the Customer and Pushes the Money into MAP Account and PHED Account

Step7. The /NotifyCustomer is called with the Amount of MAP deducted and the Amount for PHED Energy.