

Ekpay Integration Test Report

1. Merchant Information

Merchant Name	
Merchant ID	

2. Payment Initiate Request

HTTP Method	POST
Request URL	https://sandbox.ekpay.gov.bd/ekpaypg/v1/merchant-api

2.1 Request Body

```
{
  "mer_info": {
    "mer_reg_id": "merchant_id",
    "mer_pas_key": "password"
  },
  "req_timestamp": "2023-07-11 11:44:00 GMT+6",
  "feed_uri": {
    "c_uri": "http://example.com/test/cancel",
    "f_uri": "http://example.com/test/fail",
    "s_uri": "http://example.com/test/success"
  },
  "cust_info": {
    "cust_email": "customer@example.com",
    "cust_id": "sample_id",
    "cust_mail_addr": "Dhaka",
    "cust_mobo_no": "+88014000000000",
    "cust_name": "John Doe"
  },
  "trns_info": {
    "ord_det": "order-details",
    "ord_id": "sample_order_id",
    "trnx_amt": "100",
    "trnx_currency": "BDT",
    "trnx_id": "sample_transaction_id"
  },
  "ipn_info": {
    "ipn_channel": "1",
    "ipn_email": "customer@exmaple.com",
    "ipn_uri": "http://example.com/test/ipn"
  },
  "mac_addr": "1.1.1.1"
}
```

2.2 Response Body

```
{
  "secure_token": "eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJla3BheXRlc3QiLCJhdXRoIjoiUk9M",
  "token_exp_time": "1800s",
  "msg_code": "1000",
  "msg_det": "Secure token generated successfully",
  "ack_tstamp": "2023-07-11 11:44:37 GMT+06:00"
}
```

3. Redirect To Ekpays Payment Gateway

After Getting Secure Token Merchant will redirect to PG's redirection URL with Secure Token and Transaction ID for payment process.

3.1 Redirection URL:

<https://sandbox.ekpay.gov.bd/ekpaypg/v1?sToken=eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJla3BheXRlc3QiLCJhdXRoIjoiUk9MRV9NRVJDSEFOVCIsImZlcnVIZF9&trnsID=A5O9CNUY>

3.1 Ekpays Gateway Screen:

Get your payment done
securedly on the GO



Please select a payment method within 0 Min : 32 Sec

Secured payment checkoutBDT 10.0

CARDS

Mobile Banking

Internet Banking

WALLETS

Service	Bill Amount	Service Charge	Convenience Fee	Total
	10.00	0.25	0.00	10.25

*Discount is only applicable to Ecpay Charge & Payment Instrument discount is only applicable to Service Charge.

Pay Now

Cancel

4. Send IPN Through API

HTTP Method	POST
Merchant IPN URL	https://merchant.com/payment/ipn

4.1 Request Body:

```
{
  "secure_token": "EEWJ6tF9x5WCIZDYzyZGaz6Khbw7raYRIBVTTTWxVvgmsG",
  "msg_code": "1000",
  "msg_det": "Successfully Paid",
  "req_timestamp": "2018-09-11 10:16:25 GMT + 6",
  "basic_info": {
    "mer_reg_id": "merchant_id",
    "ipn_info": "ipn_info",
    "redirect_to": "http://www.merchant.com/test/successs?trnsId=105d",
    "dgtl_sign": "Using Google Chrome",
    "ord_desc": "Merchant Payment",
    "remarks": "remarks"
  },
  "cust_info": {
    "cust_id": "customer_id",
    "cust_name": "customer_name",
    "cust_mobo_no": "+8801400000000",
    "cust_email": "customer@example.com",
    "cust_mail_addr": "Dhaka, Bangladesh"
  },
  "trnx_info": {
    "trnx_amt": "100",
    "trnx_id": "ekpay_transaction_id",
    "mer_trnx_id": "merchant_transaction_id ",
    "curr": "BDT",
    "pi_trnx_id": "bank_transaction_id",
    "pi_charge": "0",
    "ekpay_charge": "5",
    "pi_discount": "0",
    "total_ser_chrg": "5",
    "discount": "0",
    "promo_discount": "0",
    "total_pabl_amt": "105"
  },
  "pi_det_info": {
    "pay_timestamp": "2018-07-11 11:44:25 GMT+6",
    "pi_name": "SIT-PG",
    "pi_type": "Mobile Banking",
    "card_holder_name": "Mr. John Doe",
    "pi_number": "9876*****1234",
    "pi_gateway ": "SIT-PG Gateway"
  }
}
```

4.2 Response Body:

```
{  
  "ack_code": "ack001",  
  "ack_msg": "Acknowledged Successfully.",  
  "ack_timestamp": "2023-07-11 11:44:22 GMT+6"  
}
```

5. Redirect To Merchant

Ekpay will redirect to the merchant's website after the payment process is completed.

5.1 Redirection URL:

<https://example.com/test/success?transId=212131314>

5.2 Merchant Screen:

