



PowerSMS Http API Spec




# Service Methods

## Send SMS:

- ✍ Supports both GET/POST.
- ✍ POST is recommended highly.
- ✍ IP bindings will be applied.
- ✍ Provides output in xml/json.

# Service Methods

## Get SMS:

-  GET method.
-  IP bindings will be applied.
-  Provides output in xml/json.

# Service details: **SendSms()**

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- 👉 Url: </httpapi/sendsms>
- 👉 Sends sms (single/broadcast)
- 👉 Parameters (all are mandatory unless mentioned otherwise):
  - ✍ *userId*
  - ✍ *password*
  - ✍ *smsText*
  - ✍ *commaSeperatedReceiverNumbers*
  - ✍ *outputFormat* (optional; default: json, possible values: [json](#), [xml](#))
  - ✍ *maskText* (optional; string (11 char max) to use as *dynamic-mask*. only works if you have dynamic masking ON.)
  - ✍ *ignoreMask* (optional; masking is always used; provide any non-zero value to not use mask)


# Service details: **SendSms()**

- ✍ By default each of your call is authenticated. To reduce this login overhead, maintain session (i.e. provide session-id in the http request header in each call).

# Example: SendSms()

 Request:

[http://hitechit.powersms.net.bd/httpapi/sendsms?  
userId=myuserId&password=mypassword&smsText  
=Testonly&commaSeperatedReceiverNumbers=01X  
XXXXXXX,01XXXXXXX](http://hitechit.powersms.net.bd/httpapi/sendsms?userId=myuserId&password=mypassword&smsText=Testonly&commaSeperatedReceiverNumbers=01XXXXXXX,01XXXXXXX)

 Response: { "isError": false, "message":  
"Success!" }

# Service details: GetSms()

- 👉 Url: </httpapi/getsms>
- 👉 Retrieves 100 inbox sms which are newer than the provided sms-id.
- 👉 Parameters (all are mandatory unless mentioned otherwise):
  - ✍ *userId*
  - ✍ *password*
  - ✍ *lastReadSmsId* (long-integer; the sms-id of the last sms read)
  - ✍ *outputFormat* (optional; default: json, possible values: [json](#), [xml](#))

# Example: GetSms()

- ✍ Request to retrieve 100 incoming sms which are newer than the last sms with Id 20240:  
<http://hitechit.powersms.net.bd/httpapi/getsms?userId=yourUserId&password=yourPassword&lastReadSmsId=20>
- ✍ Response (json):

```
[{"Id":20248,"Sender":"8803592000066","Time":"2015-01-21T11:40:56","Text":"Hello"}, {"Id":20249,"Sender":"8803592000066","Time":"2015-01-21T11:41:03","Text":"d"}, {"Id":20250,"Sender":"8801710051704","Time":"2015-01-21T11:43:57","Text":"hello"}]
```
- ✍ Here you got 3 incoming sms which are newer than sms with Id 20240. To get next 100, you will need to call with id 20250 (id of the last sms).