We are using Hippo CMS version 13 and its own Eforms plugin. Eforms validates user input with an ajax POST call, which validates all form fields and returns json either with possible validation errors or an empty json (if everything is ok).

Here is an example of this POST call:

Method: POST

URL: https://www.petrol-stage.si/povej?_hn:type=resource&_hn:ref=r121_r1_r1_r2&_hn:rid=validation

Query String:

_hn:type=resource
_hn:ref=r121_r1_r1_r2
_hn:rid=validation

Request Headers:
Host: www.petrol-stage.si
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:68.0) Gecko/20100101 Firefox/68.0
Accept: application/json, text/javascript, */*; q=0.01
Accept-Language: en-US,en;q=0.5
Accept-Encoding: gzip, deflate, br
Referer: https://www.petrol-stage.si/povej
Content-Type: application/x-www-form-urlencoded; charset=UTF-8
X-Requested-With: XMLHttpRequest
Content-Length: 229
Connection: keep-alive
Cookie: JSESSIONID=B832B3FFFEEC8906F18F9424EA9A5529; BIGipServerPool_WWW-Stage-DMZ=469957386.20480.0000; __cookie_optout=false; __cookie3_optout=false; _safemetric=GA1.2.328386346.1561981657; _vwo_uuid_v2=DCCD9C2B59733EAFE4AE356FB787E2A02|2bb35f1fd38e175158cc1ee4ff53e8bc; _fbp=fb.1.1561981658134.1639177090

Request Body:
group_prefix__ime=&group_prefix__priimek=&group_prefix__elektronski_naslov=&group_prefix__vprasanje_graja_pohvala=&group_prefix__priponka=&undefined=&group_prefix__pogoji_uporabe=&g-recaptcha-response=&group_prefix=&currentPage=0

Here is a screenshot from firefox developer edition (quantum), version 68.0b12 (64-bit):

This call normally returns **json** as a response. In json there are fields which do not pass the validation checks. If everything is ok, the json should be empty: {}

In our example the response should look like this (json):

```
{
  "group_prefix__elektronski_naslov":{
    "validationValue":null,
    "localizedMessage":"*Polje 'Elektronski naslov:' je obvezno.",
    "name":"elektronski_naslov",
    "label":"Elektronski naslov:",
    "message":"Field Elektronski naslov: is required",
    "value":null,
    "key":"validation.message.required"
  },
  "group_prefix__pogoji_uporabe":{
    "validationValue":null,
    "localizedMessage":"*Polje 'Pogoji uporabe:' je obvezno.",
    "name":"pogoji_uporabe",
    "label":"Pogoji uporabe:",
    "message":"Field Pogoji uporabe: is required",
    "value":null,
    "key":"validation.message.required"
  },
  "group_prefix__ime":{
    "validationValue":null,
    "localizedMessage":"*Polje 'Ime:' je obvezno.",
    "name":"ime",
    "label":"Ime:",
    "message":"Field Ime: is required",
    "value":null,
    "key":"validation.message.required"
  },
  "group_prefix__vprasanje_graja_pohvala":{
```

```
      "validationValue":null,
      "localizedMessage":"*Polje 'Vaše sporočilo:' je obvezno.",
      "name":"vprasanje_graja_pohvala",
      "label":"Vaše sporočilo:",
      "message":"Field Vaše sporočilo: is required",
      "value":null,
      "key":"validation.message.required"
   }
}
```

But firefox returns a gzziped response, like this one in the example:

H4sIAAAAAAAAAKyRQU7DMBBFr2J5UwlFOUD2ILFA6qpba0qG4GTiCXYTQasegUNwF7gXE6hqlDqb0O38+X/8nw+68tx3pvP4ZF+NQcJm59mFxhoH
gXjQxUEPQLaEnWW3AepRF64nyjTxowh7LB8wBKhkrm/WTDWq1W3MUb85xUqJwNsB945znWkH7ehIXJRk2CKJmIgRtT2fu7NIpUpsKRuUx5feeizF
Mfx9doNvYo2d8lNefjYcswmWjiuurek79vKyZUjWPxnqlDGHY3IpopjYExgmG1dGYNuFve/b2bJjZmw4LiZqjeMrdxk6DwFcjabyUIN877P4YVm/DXx9o
ApCnT/fLfFc2bmjEcBFUoLGxc4/0Ry/AQAA//8DAP1TMuoCBAAA