**TECHNICAL form**

|  |  |  |
| --- | --- | --- |
| **Name** | **Value** | |
| ShopName |  | |
|  | **For demo** | |
| paymentAvisoURL\*1 | https:// | |
| checkURL\*1 | https:// | |
| Redirection type  *(Please select one option.)* | Static URLs  Different values for each “Article” allowed   |  |  |  | | --- | --- | --- | | Article | successURL\*1 | failURL\*1 | |  |  |  | | Dynamic URLs, specified in Principal’s payment form\*2 |
|  | **For production** |  |
| paymentAvisoURL\*1 | https:// | |
| checkURL\*1 | https:// | |
| Redirection type  *(Please select one option.)* | Static URLs  Different values for each “Article” allowed   |  |  |  | | --- | --- | --- | | Article | successURL\*1 | failURL\*1 | |  |  |  | | Dynamic URLs, specified in Principal’s payment form\*2 |
|  |  |  |
| URL of Counterparty’s website |  | |
| ShopID  (assigned by Operator) |  | |
| Description of Principal’s goods and/or services |  | |
|  |  | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Value** | | |
| Location of payment form  *(Please select one option.)* | Yandex.Money website | | Principal’s website |
| Message format  *(Please select one option.)* | NVP/MD5 | | XML/PKCS#7  shopPassword |
| shopPassword |  |
| Character encoding  *(Please select one option.)* | UTF-8  *(by default)* | | Windows-1251 |
| Payment refusal reason text message displayed to Buyer  *(Please select one option.)* | True | | False |
| Payment accounting time  *(Please select one option.)* | Yandex.Money time  *(by default)* | | Principal’s or Merchant’s time |
| Payments accounting in case of non-delivery of payment notification  *(Please select one option.)* | Consider failed | | Consider successful\*3 |
| Notify if Principal’s URL can’t be reached  *(Please select one option.)* | Yes | | No |

|  |  |
| --- | --- |
| E-mail for daily registers |  |
| E-mail for payment failure notifications |  |

**ShopName** to be displayed in payment contract and history of payments.

**paymentAvisoURL** for sending payment notification request.

**successURL** for browser redirect after a successful payment.

**failURL** browser redirect after a failed payment attempt.

**checkURL** for sending payment check request.

\*1 URL must be no longer than 200 characters

\*2 Value allowed if XML/PKCS#7 message format is selected

**NVP/MD5.** Data is transferred via HTTP/1.1 POST method. Payment details are stored as name=value pair POST parameters. One of the parameters (md5) contains payment form data hash along with shopPassword.

**shopPassword** is a private password (20 random characters) used to calculate the cryptographic hash.

**XML/PKCS#7.** Data is transferred via HTTP/1.1 POST method. Payment details are provided in XML format inside PKSC#7 crypto container. Data is signed using Yandex.Money SSL certificate.

**Payment refusal reason text message** can be specified to display to User in response to payment check request.

**Payment accounting in case of non-delivery of payment notification** for Yandex.Money to Principal interaction in case of non-delivery of payment notification:

* **Consider failed.** Yandex.Money cease attempts to deliver notification, mark payment as undelivered to Merchant. Funds are automatically returned to User.
* **Consider successful.** Yandex.Money cease attempts to deliver notification, mark payment as successful. Merchant may discover “undelivered notifications” by checking against payment register, or using Merchant Web Services.

\*3 Value allowed only if Yandex.Money time is selected for payment accounting.

**Notify if Principal’s URL can’t be reached.** If Yandex.Money repeatedly fail to deliver payment notification, the system sends automatic notification to Principal’s email address informing that URL can’t be reached.