

Test Report

Test report No.:
T-J0011-I0028-E0001

Date of issue:
2021-05-05

Applicant: Bee-Fee Ltd., 27 Old Gloucester Street, WC1N 3AX London, United Kingdom	Manufacturer: Bee-Fee Ltd., 27 Old Gloucester Street, WC1N 3AX London, United Kingdom
Product: Energy Stars (RTP variation 94%)	Target device: BF Games
Product type: Paytable	Target device type: Internet gaming system
Jurisdiction: Latvia	
Test Criteria: Regulations for operating systems used to sell interactive gambling, interactive lottery and lottery tickets and collect entry fees (Regulation No. 189). Regulations on the information that shall be included in the conformity review of game programmes used to organize interactive gambling or interactive lotteries (Regulation No. 188).	
Pages (with annexes): 5	Verdict (subject to conditions in Chapter I): Pass
Test report type: Game	Subject file No.: 21000217007
Test group(s): Payback	
Remarks: Extends: T-J0011-I0028 (or its latest replacement).	

Project responsible person [signature]:

Reviewed by [signature]:

Gregor Zakrajšek

Franci Piki



1 Conditions and settings for compliance with test criteria

See extended test report.

2 Protection against unauthorized access

See the corresponding platform test report(s).

3 Gaming device general properties

General device design:	Server, Linux, MongoDB
Cabinet(s):	N.A.
Available player denominations:	N.A.
Available tokenizations:	N.A.
Supported communication protocols:	N.A.
Supported progressives:	N.A.
Minimum bet (credits):	See extended test report.
Maximum bet (credits):	See extended test report.

4 Annexes

Annex / Test group	Attached [yes/no]	Remark
Functional tests	No	/
Randomness tests	No	/
Payback ratio tests	Yes	/
Software analysis	No	/
Device specific tests	No	/
Other annexes	No	/

5 Previous / transferred test reports results

N.A.



6 Additional information

Date of signed application received: 2021-04-02

The location of performance of the laboratory activities (if outside of SIQ premises): N.A.

This test report extends test report T-J0011-I0028 (or its latest replacement) with new RTP variation. This RTP variation is modified in settings in RGS database.

Software for this RTP variant is already approved in extended test report.

7 Documentation references

The following documentation was used:

- Par sheets, Game description,
- Source code and configuration files.

8 Other test report references

N.A.

9 Terms and conditions

SIQ has conducted a level of testing of the gaming product which has historically been adequate for a submission of this type. However, inherent in testing in a laboratory environment are the unavoidable limitations of it not being possible to verify the effects of all possible configurations and environments that occur in actual gaming venues. If any parties dispute our findings, or may present evidence or information contrary to our findings, SIQ would welcome the addition of this information for our consideration. In such an instance, SIQ reserves the right to amend or revise this document.

This document is for use by the named jurisdiction and only verifies the product described herein, subject to any conditions or limitations set forth herein. Any test results listed in this document only refer to the sample of the product submitted for testing.

The applicant and manufacturer named herein are solely responsible for possession of the appropriate license to sell, lease, service or provide gaming supplies or gaming related services in the jurisdiction for which this product was tested. It is the responsibility of the applicant, manufacturer and operator to ensure that the gaming product detailed herein is maintained and operated correctly, without defects and safely within the venue environment. Product shall be used in line with accompanying manuals and documentation. Conformity to specified criteria does not warrant product performance nor complete bug free operation.

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Test Report Annex: Payback ratio tests

Test report No.:
T-J0011-I0028-E0001
Checklist references:
T-J0057-I0073-WN403.xls
T-J0011-I0028-E0001-WN6011-P-2.xls
Test report references (if applicable):
N.A.
Internal procedure and issue:
WN203, 12 / 2020-06
Remarks:
N.A.
Date annex completed:
2021-05-05
Tested by [signature]:
Gregor Zakrajšek



1 Description of the game

See extended test report.

2 Pay-glass / artwork illustrations or photos

See extended test report.

3 Payback ratio

3.1 Payback ratio determination method

The payback ratio value (return to player) was derived using simulation.

3.2 Payback ratio results

Energy Stars	
Declared by manufacturer	Verified by test laboratory
95,01%	95,00%

4 Test summary

The following tests for the game were performed:

- Calculation of the payback ratio,
- Conditions and settings for compliance with test criteria.