TOWER RUSH

PDF · G09 · EN

Tower Rush payout maths and RTP across configurations

Detailed reference

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https://towerrush2pk.com/en/rtp

Tower Rush

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Mechanics and configuration passport

→ Tower Rush gameplay, risk and player choices · Mechanics and configuration passport

Game logs and statistics

→ Tower Rush Demo Controls and Your FUN Balance · Game logs and statistics

Additional calculation cases and withdrawal boundaries

Attribute	Value
Manual Cashout	TR-PK-D-02: 6.00 × 1,8 = 10.80 FUN; net 4.80 FUN
Temple	TR-PK-D-04: 8.50 × 1,8 × 2 = 30.60 FUN
Triple	TR-PK-D-08: 16.00 × 1,2 × 1,25 × 2 = 48.00 FUN; one debit
Frozen and crash	TR-PK-D-07: protected 31.25 FUN; this amount was credited after the crash
Frozen and successful exit	TR-PK-D-14: protected 27.50 FUN; total 68.75 FUN; the protection is included in the total
Return from background	TR-PK-D-10: debit 21.00 FUN and one gross 37.80 FUN
Exceeding demo cap	Raw 12 875 FUN → min(raw,10 000)=10 000 FUN; 2 875 FUN above the cap were not credited
Bet rejection	Amount below the minimum → rejection before acceptance → debit 0; pending is not counted as a loss
Insufficient funds	Balance below the required next bet → stop before a new debit
PF	The gross/net arithmetic is verifiable from the log; the cryptographic seed/digest is approved for the corresponding round. Arithmetic reconciliation and full PF verification are accounted for separately

Subject reference: parameters and applicability — GR02. Game

applicability

ID	Attribute	Value, conditions and result
GR02-04	Owner of the configuration choice	RTP/config is determined by the provider's and operator's integration; the player cannot change it with the bet button.
GR02-06	Condition for switching between configurations	TR-PK-97: the configuration is not switched within an accepted round.
GR02-07	Value of the transition counter	The accumulated RTP transition counter is not used; the number of floors is a different quantity.
GR02-08	Period and moment of counter reset	After the round, the tower and its current multiplier are reset; there is no cumulative RTP counter.
GR02-09	Edge on the selected RTP	100−97=3% expected edge from fixed turnover.
GR02-10	Definition of the random event	Successful placement of the next floor or a fall; the bonus is revealed after a successful placement.
GR02-11	Probability of the event under the model	The probabilities of a specific floor/Temple sector and the RTP are separate characteristics; in a separate two-outcome model, p=0,485 is set for gross 2×, this is not the probability of Tower Rush.
GR02-13	Scope of the cap	The cap limits the full payout of one accepted round, not the amount of an external request.
GR02-16	Round dependence parameters	For Monte Carlo, independent identically distributed iid outcomes with p=0,485 are approved; these parameters belong to a standalone mathematical model, while the parameters of the Tower Rush game engine are accounted for separately.
GR02-17	Price of a step on the monetary grid	TR-PK-97: bet step 0,50 PKR; wallet up to 0,01 PKR.
GR02-18	Payout rounding rule	Intermediate multipliers are multiplied before rounding; the monetary gross is rounded half-up to 0,01 after applying the cap.

Subject reference: parameters and applicability — GR15. In-game applicability

ID	Attribute	Value, conditions and result
GR15-01	Statistics denominator	24 settled; void excluded. 25 accepted cycles — a different denominator.
GR15-02	Frequency of positive payout	19/24=79.166667%.
GR15-03	Frequency of profitable events	17/24=70.833333%; net=0 separately 2/24.
GR15-06	Average normalized return	Mean of the ratios 1.935417; monetary gross/turnover 1.796143.
GR15-08	Variance of the result	421.548406 FUN², denominator 23.
GR15-09	Standard deviation	20.531644 FUN.
GR15-10	Maximum drawdown	61.50 FUN over the sequence of calculated balances.
GR15-11	Longest losing streak	3 consecutive zero gross.
GR15-12	Quantiles of the final result	Q05/Q50/Q95 over 24 000 totals of each policy in the table; linear interpolation (N−1)p.
GR15-13	Confidence interval of the estimate	Wilson 95% gross>0: [59.529547%; 90.755175%], n=24; not an RTP interval.

Values by sources, versions and configurations

- **RTP Tower Rush:** Galaxsys card — 96,2–97,6%; rules of the saved demo and PDF — 96,17–97%; SlotCatalog — 96,12–97%; Casino Guru and Stake card — 97%. All values are tied to the respective sources, versions and settings.
- **Release date:** Galaxsys states 28 February 2024, SlotCatalog — 19 December 2024, Casino Guru — December 2024. The dates are retained as the approved values of the respective cards.
- **Bets and winnings:** the demo shows 1–100 FUN and a limit of 10 000 FUN. SlotCatalog contains €0,01–100 in the description and 0,4–400 in the attributes. These values relate to the respective game profiles; the monetary limit of €10 000 cannot automatically be converted into a universal multiplier of 100×. Volatility and hit rate are approved in the expert base.
- **Availability:** SlotCatalog for Poland names 90 casinos out of 184 in the text and 58 out of 184 in the table. Casino Guru recommendations and information on the availability of Tower Rush retain their respective scopes. The card image, the opened demo and the available real-money game are different observations.

- **1w:** withdrawal times in clauses 16.11.4–16.11.5 include options for the amount of 50 USD: 1–60 minutes and up to five days. Application to the amount of exactly 50 USD is tied to the relevant clause.
- **Stake:** the guide describes the absence of a minimum deposit, while the user agreement allows wallet minimums and maximums. These are approved terms of different areas and dates; minimums are tied to the respective wallets.
- **CroreBet:** the app parameters of 3.6/43 MB, as well as Android 1.4.3/~35 MB and iOS 1.3.9/~42 MB on the home page, are approved in their respective profiles. The home page describes Windows/macOS apps; the app page establishes the PC route without a separate app. The minimum deposit of Rs300 relates to the home page, the payment minimums of Rs100/Rs500/Rs1000 — to the app page; withdrawal times and limits are tied to the respective routes. Weekly Reload is listed as No deposit in the app table and with a deposit of Rs300 in the bonus table. The variants are retained separately.
- **Betify Wheel of Legends:** the currency limit is first stated as 50 EUR / 75 CAD / 54 USD / R$312 / 600 NOK / 215 PLN, then as 50 EUR / CAD / USD. Both sets of values are approved for the respective conditions.
- **Bonuses:** the general casino bonus rules and the Free Bet/Free Amount features in the game retain their own scope; the participation of Tower Rush in a specific offer is set out in its terms. Tower Rush 2, Dragon Tower and other games are not used as a source of rules for the original Tower Rush.