GRID / GIK TOKEN



GRID

THE DIGITAL POWER NETWORK

Build. Generate. Grow.

A gamified token ecosystem where virtual Power Plants, Villages and community distribution create recurring GIK utility — expanding into a marketplace for goods and services and externally consumed AI products.

TOKEN	NETWORK	MAX SUPPLY	REFERENCE
GIK	BNB SMART CHAIN	1,000,000,000	US$0.10

00 / EXECUTIVE OVERVIEW

Executive Overview

GRID combines a game-like participation layer, a fixed-supply token economy, automated member infrastructure and a staged path toward marketplace and AI utility.

GRID is a digital power network built around one simple idea: token utility becomes more understandable and engaging when users can see what they are building. The ecosystem connects a public information site, a logged-in game world and an operations console. Members use GIK to activate and expand virtual Power Plants, then move visually from My Power Plant to My Village and the wider World Grid.

The initial platform creates recurring GIK utility through Plant activation, upgrades, module expansion, automated reward settlement and permanent token burn. The long-term roadmap extends GIK into a marketplace for goods and services, AI SaaS, agents, API credits and future compute services intended for members and external customers.

1 BILLION GIK Proposed fixed maximum supply on BNB Smart Chain.	**3 CORE PLANT TIERS** 2,000 / 8,000 / 15,000 GIK, followed by 15K expansion modules.
200% REWARD CAP Generation, Referral, Rank and Village rewards combined. Center fees excluded.	**7 VILLAGE LEVELS** Monthly progression, visual evolution and up to +7% Village Bonus.

The GRID thesis
Community participation builds the network. Marketplace and external AI products expand utility beyond it. A fixed supply, transparent token flow and built-in burn connect these layers into one economy.

Document scope

This whitepaper presents the intended GRID ecosystem, product architecture, token utility, reward framework, token allocation, release schedules, automated deposit and settlement architecture, marketplace and AI roadmap, member-balance model and operational controls. Quantitative programme parameters may be updated through published platform rules as the ecosystem develops.

00.1 / CONTENTS

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A concise structure for project, product, token and market review.

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GRID / WHITEPAPER



01

01

THE MARKET & GRID THESIS

Why digital assets need recurring use, visible participation and a path to external consumption.

GRID NETWORK

BUILD. GENERATE. GROW.

01 / THE MARKET PROBLEM

The Market Problem

Many digital assets can be traded, but too few give users a repeated reason to acquire, use and remain engaged with the token.

THE HOLD-AND-WAIT PROBLEM
Many tokens depend mainly on attention, narrative and finding the next buyer. When attention declines, repeated utility is weak.

THE ENGAGEMENT PROBLEM
Conventional financial dashboards create little sense of ownership, progression or community identity.

THE CLOSED-LOOP PROBLEM
Rewards alone do not create external consumption. A durable ecosystem needs users who consume real products and services.

THE COMPLEXITY PROBLEM
AI infrastructure and Web3 are difficult for non-technical users to understand. Participation needs a simpler visual language.

AI as the long-term opportunity

AI adoption is increasing demand for digital infrastructure, computing and electricity. The International Energy Agency projects that global data-centre electricity consumption could more than double to approximately 945 TWh by 2030, with AI the most important driver of growth.[1] The OECD likewise identifies concentration, capital intensity and barriers to entry across the AI infrastructure supply chain.[2]

GRID reframes the opportunity
GRID uses the familiar language of power generation to make participation simple today, while building toward actual AI-service consumption tomorrow.

01.1 / THE GRID THESIS

The GRID Thesis

Transform token ownership from passive holding into visible participation, progression and service utility.

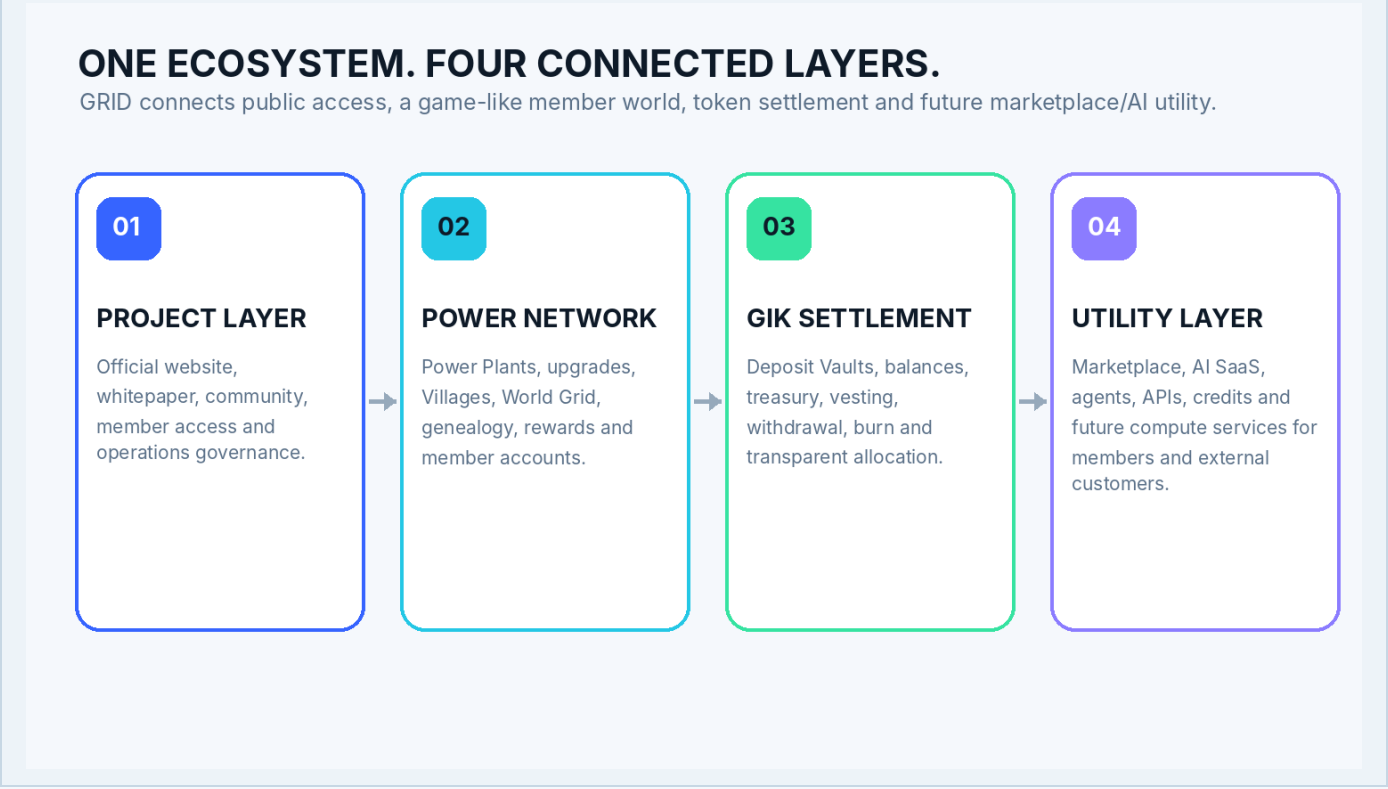
DESIGN PRINCIPLE	GRID APPROACH	ECONOMIC EFFECT
Utility before speculation	GIK is used to activate, upgrade and expand Power Plants and, over time, to access AI services.	Creates repeated reasons to use GIK.
Visible progression	Power Plants and Villages evolve visually as capacity and generation increase.	Improves comprehension, retention and identity.
Upfront demand, gradual release	Plant activation requires GIK upfront while generation is distributed over time.	Concentrates acquisition demand at entry.
Bounded supply	GIK is designed with a fixed maximum supply and no routine inflationary minting.	Creates a clearly measurable supply base.
Built-in burn	Reward withdrawals deduct Transmission Loss into separate burn custody. The PO initiates permanent on-chain burning through 2-of-3 approval; member payouts do not wait for that approval.	Permanently reduces total supply through platform usage.
External consumption	GIK is designed for purchases inside the future GRID Marketplace and for AI services consumed by members and external customers.	Expands the addressable economy beyond community participation.

BUILD → GENERATE → GROW → USE
GRID begins as a digital participation network and expands into marketplace, service and AI utility.

02 / ECOSYSTEM ARCHITECTURE

Ecosystem Architecture

GRID combines three coordinated product spaces and one token economy under a single brand.



- The platform is organised as a public website, a logged-in member world and a separate operations console, while remaining one connected GRID experience.
- English is the default language; Korean is automatically displayed for Korean-language devices, with manual language switching available.
- The member experience is designed as a village-building game rather than a conventional compensation dashboard: My Power Plant → My Village → World Grid.
- Each member receives a unique on-chain Personal Deposit Address backed by a member-specific BSC Deposit Vault; valid GIK deposits are detected automatically and trigger the relevant Plant action.
- Generation, network rewards, eligible withdrawals, vesting/unlock and Treasury sweeps use the automated normal flow. Transmission Loss is held separately for PO-initiated, 2-of-3 approved burning. Staff monitor security and exceptions; unresolved issues remain in the Action Center.

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02

02

PRODUCT EXPERIENCE

Power Plants, upgrades and Villages turn token utility into a visible progression system.

03 / BUILD YOUR POWER PLANT

Build Your Power Plant

Every GRID journey begins with a Power Plant. Larger Plants generate more GIK and unlock deeper network participation from the next GRID settlement day.



Illustrative visual direction: Small Generator → Medium Power Plant → Core Power Plant.

PLANT	CAPACITY	STARTUP GENERATION	FROM DAY 61	DAILY OUTPUT · UP TO FOUR DECIMAL PLACES
Small Generator	2,000 GIK	Days 1–30: 0.50% Days 31–60: 0.35%	0.25% / day	10 → 7 → 5 GIK
Medium Power Plant	8,000 GIK	Days 1–30: 1.00% Days 31–60: 0.80%	0.60% / day	80 → 64 → 48 GIK
Core Power Plant	15,000 GIK	Days 1–30: 1.75% Days 31–60: 1.35%	1.00% / day	262.5 → 202.5 → 150 GIK

Generation timing and shared reward cap

A Plant has no Generation on activation day and becomes eligible at the next 01:00 GST settlement. From 5 November 2026 01:00 KST, new 2,000/8,000-GIK rates apply to new and existing eligible Plants at their actual age, without resetting age or consumed allowance. Earlier bases keep prior rates. Personal Generation, Referral, Rank and Village share 200% of current recognised active capacity, including modules, in that priority. Center fees, deposits and OTC releases do not consume it. Graduation stops all new rewards, including Center fees; recorded payouts remain. Independent module ages do not create separate caps. Gross rewards retain four decimals; further digits are discarded.

04 / UPGRADE AND EXPAND

Upgrade and Expand

Members can start small, move through the supported tiers and continue growth through independent 15K modules.

ACTION	GIK REQUIRED	EFFECT FROM NEXT 01:00 GST SETTLEMENT
2K → 8K Upgrade	6,000 additional GIK	The whole Plant becomes an 8K Plant and begins the 8K Startup schedule.
2K → 15K Upgrade	13,000 additional GIK	The whole Plant becomes a 15K Core Plant and begins the Core Startup schedule.
8K → 15K Upgrade	7,000 additional GIK	The whole Plant becomes a 15K Core Plant and begins the Core Startup schedule.
15K+ Expansion	15,000 GIK per module	Each new module starts its own Core Startup schedule; existing modules continue unchanged.

FLEXIBLE ENTRY
Participants do not need to begin at the highest tier. Upgrade uses only the GIK difference.

NO FULL RESET AFTER 15K
Expansion modules are independent, preserving the timeline of existing modules.

VISIBLE EVOLUTION
As capacity grows, the Plant complex expands and its visual tier evolves.

REACTIVATION
After a Plant reaches its maximum cap, a new active cycle begins from the newly committed capacity.

05 / GROW TOGETHER THROUGH VILLAGES

Grow Together Through Villages

Every Plant belongs to a Village defined by the Company Root's direct-line genealogy. Village performance becomes visible, social and rewarding.



Illustrative Village progression from a small settlement to a future GRID capital.

VILLAGE LEVEL	PRIOR MONTH QUALIFYING GENERATION	NEXT MONTH BONUS
Lv.1	0–99,999 GIK	0%
Lv.2	100,000–299,999 GIK	+0.5%
Lv.3	300,000–999,999 GIK	+1%
Lv.4	1,000,000–2,999,999 GIK	+2%
Lv.5	3,000,000–9,999,999 GIK	+3%
Lv.6	10,000,000–29,999,999 GIK	+5%
Lv.7	30,000,000 GIK+	+7%

- Each direct line beneath the Company Root defines one Village; the entire descendant subtree remains in that Village regardless of depth.
- Village level is determined by the previous GST business month's qualifying personal Plant generation and changes the environment, central monument and visual identity of the community.
- Village Bonus is calculated on members' qualifying personal generation during the following month.
- Centers are separate sales/operations units inside a Village; creating a Center does not create or split a Village. Secondary rewards do not count again toward Village level.

06 / REWARD ARCHITECTURE

Reward Architecture

GRID combines personal generation, fixed genealogy, bottom-up rank differentials, Center leadership and Village performance.

PERSONAL GENERATION
Daily GIK generated by the member's active Power Plant or expansion modules.

REFERRAL GENERATION
0.5% of qualifying downline personal generation across 5, 10 or 20 generations depending on the member's active Plant tier.

RANK DIFFERENTIAL
R1–R7 rewards are calculated bottom-up. The lowest eligible same-rank member occupies that rate position; upstream leaders receive only the remaining differential, up to 10% in total.

VILLAGE & CENTER
Village Bonus reflects monthly collective generation. Center Fee follows a separate 2.0% → 1.0% → 0.5% floor hierarchy, capped at 2.0% in aggregate for a qualifying sale.

No compression
Inactive or unqualified positions remain in their original genealogy position. Unpaid rewards are not shifted upward and are not issued.

Activity alignment

Network rewards require an active personal Power Plant. When a Plant completes its generation cycle, personal and network eligibility pauses until the member establishes a new active Plant. Genealogy position and historical Rank remain intact, and unqualified amounts remain unissued rather than moving upward.

Center Fees settle twice monthly at 01:00 GST: on the 16th and on the first day of the following month. Programme parameters may be updated through published platform rules.



03

TOKEN ECONOMY

Upfront GIK acquisition, gradual generation, recurring expansion and built-in burn.

07 / WHY GIK HAS RECURRING DEMAND

Why GIK Has Recurring Demand

A new Power Plant cannot exist without GIK. Activation, upgrade, expansion, reactivation and future marketplace spending create repeated utility demand.

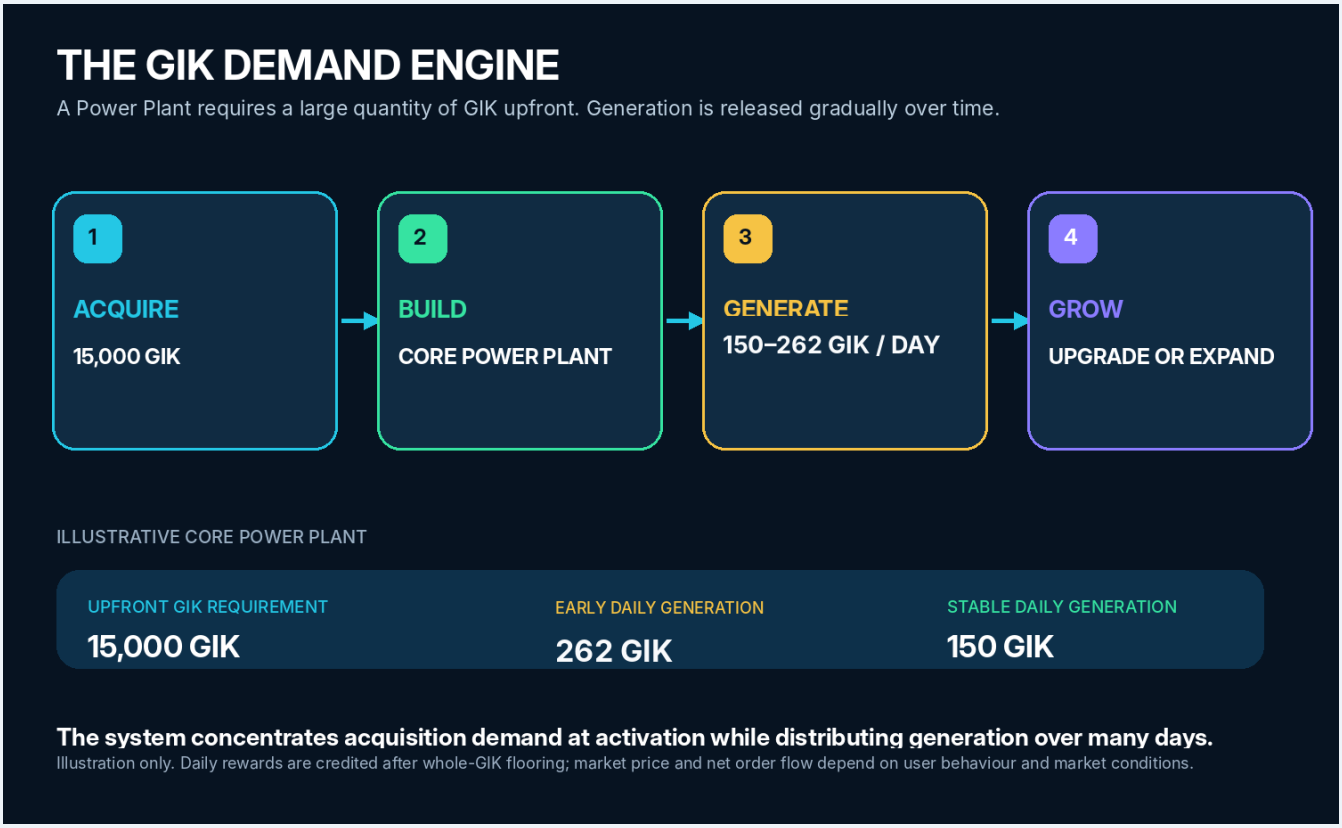


Illustration uses pre-4 Nov 2026 whole-GIK examples. Current Core daily output: 262.5 → 202.5 → 150 GIK, within the shared reward cap.

GIK DEMAND DRIVER	HOW IT WORKS
New Plant activation	Participants acquire GIK to enter the GRID ecosystem and activate a Plant.
Tier upgrades	A member acquires the difference required to move from 2K to 8K or 15K.
15K expansion modules	Each additional module requires another 15,000 GIK.
Reactivation	A completed Plant begins a new active cycle from newly committed GIK.
Village competition	Collective progression encourages members to maintain and expand active generation.
GRID Marketplace	The planned GRID Mall allows approved sellers to offer goods and services that members can purchase with GIK at community-oriented pricing.
External service utility	Future AI tools, agents, APIs and compute products are designed to add demand from customers outside the network programme.

Structural demand advantage
Plant construction requires a large GIK quantity upfront, while the related generation is distributed gradually. This creates a clear difference between the timing of token acquisition and token release.

08 / TOKEN FLOW AND BURN

Token Flow and Burn

GRID separates Available GIK from Reward Balance. Reward withdrawal deductions are held separately for PO-initiated permanent burning.



Token flow: acquire → build → generate → withdraw. Net GIK reaches the member; deducted Transmission Loss awaits a separate PO-initiated burn.

CAPACITY BASIS	TRANSMISSION LOSS
2,000–30,000 GIK	5%
45,000–75,000 GIK	10%
90,000–135,000 GIK	20%
150,000 GIK and above	30%

- Available GIK records member-deposited GIK that has not yet been used, including excess or late deposits. It can fund a Plant action without fee or be withdrawn from 100 GIK with a 1% Withdrawal Fee paid to the company Treasury.
- Reward Balance records Generation and network rewards. It cannot be used directly for a new Plant; the minimum withdrawal is 500 GIK, with no member daily withdrawal cap and a 24-hour lock after a withdrawal-address change.
- Reward withdrawals apply the 5% / 10% / 20% / 30% Transmission Loss schedule. If current active capacity is zero, the last active recognised Plant capacity determines the rate. Deducted GIK is held separately until the PO initiates an aggregate on-chain burn with 2-of-3 approval, without delaying the net payout.
- A Deposit Intent remains valid for seven days. Underfunded deposits may be aggregated during that period; post-expiry deposits and any residual amount are credited to Available GIK.
- GIK committed to Plant construction enters the ecosystem treasury and is not automatically burned. Material unresolved issues remain visible in the member Action Center until resolved or acknowledged.

Two balance paths, one transparent system
Deposited GIK and earned rewards remain distinct in the internal ledger. Available-balance fees are company revenue; Transmission Loss is not revenue and is held for PO-initiated permanent burning.

09 / GIK TOKENOMICS

GIK Tokenomics

A fixed maximum supply and activity-linked emission support transparent allocation, measurable circulation and long-term ecosystem planning.



ALLOCATION	SHARE	GIK	PURPOSE
Generation & Network Reserve	55%	550,000,000	Personal generation and eligible network, rank and Village rewards; released only through platform activity.
Ecosystem & Treasury	10%	100,000,000	Platform development, operations, marketing, strategic expansion and long-term ecosystem execution.
Liquidity & Exchange	10%	100,000,000	CEX/DEX liquidity, market-making inventory, exchange integrations and future trading-pair support.
Community	8%	80,000,000	Airdrops, user acquisition, holder-building and community campaigns.
Private & Strategic Sale	7%	70,000,000	Negotiated allocations for strategic investors, key participants and commercial partners.
Team & Partners	10%	100,000,000	Founder, core team, future contributors and strategic partners, subject to long-term vesting.
TOTAL	100%	1,000,000,000	Fixed maximum supply.

10 / TREASURY, RESERVE AND TRANSPARENCY

Treasury, Reserve and Transparency

A strong token economy requires visible allocation, disciplined reserves and verifiable operational controls.

CONTROL	GRID FRAMEWORK
Allocation wallets	Distinct wallets for Generation, Ecosystem & Treasury, Liquidity & Exchange, Community, Private Sale, Team & Partners, and burn.
Reserve coverage	Generation obligations are monitored against available reserve before additional platform capacity is accepted.
Treasury control	Long-term Treasury uses 2-of-3 multisignature approval with independently held signers.
Wallet separation	Treasury, Hot Withdrawal and Sweeper/Gas roles are separated so ordinary automation cannot directly control long-term reserves.
Hot-wallet discipline	The Hot Withdrawal Wallet holds approximately 1–3 days of operating liquidity and uses configurable automatic-signing limits.
Vesting	Material locked allocations are released through on-chain or independently verifiable vesting schedules.
On-chain transparency	On-chain supply, burns and token movements are traceable through BscScan; allocation, vesting and circulation also use reconciled custody, contract and ledger records.
Automated settlement	Plant actions, generation, rewards, eligible withdrawals, vesting/unlock and treasury sweeps use normal automation. Separately held burn deductions require PO-initiated 2-of-3 approval; staff monitor exceptions.
Daily reconciliation	On-chain balances and transactions are reconciled against the append-only internal ledger at least once daily.
Market integrity	No wash trading, undisclosed price support, manipulative liquidity practices or guaranteed market outcomes.

Allocation Release and Vesting Framework

ALLOCATION	INITIAL RELEASE	CLIFF	RELEASE FRAMEWORK
Generation & Network	0	None	Activity-linked emission only; no calendar-based release.
Ecosystem & Treasury	5M GIK	6 months	Remaining 95M released linearly over 30 months.
Liquidity & Exchange	Up to 20M available	None	Remaining 80M held in a dedicated reserve wallet and deployed only as market infrastructure requires.
Community	8M GIK	None	Remaining 72M distributed progressively over 24 months.
Private & Strategic Sale	By agreement	By agreement	Written terms vary by size, timing and strategic contribution; deeper discounts require longer lock-up or vesting.
Team & Partners	0	12 months	100M released linearly over 36 months after the cliff.

Circulating-supply discipline
Allocation or unlock does not automatically mean circulation. Classification combines on-chain balances with custody, vesting and ledger records. The 55% Generation Reserve remains activity-linked.

GRID / WHITEPAPER



04

04

UTILITY & GLOBAL GROWTH

A staged roadmap from community participation to marketplace and externally consumed services.

GRID NETWORK

BUILD. GENERATE. GROW.

10.1 / GRID POWER BOARD

GRID Power Board

A public view of GIK supply, generation and permanent burn.

A shared view of the network

The GRID Power Board is a planned public dashboard available without login. It brings GIK supply, Generation, permanent burns and material release schedules into one view. Public and member views use the same definitions and underlying figures.

Supply and activity

The board presents maximum, total and circulating supply; non-circulating supply with a supported locked-supply breakdown; cumulative Generation and permanent burns; and the remaining Generation & Network Reserve. Activity charts show Generation and burn trends, recognised active Plant capacity and net supply change, with a published method distinguishing issuance, release and burn.

Release calendar and outlook

Monthly timelines show material allocation releases. The 30-, 90-, 180- and 365-day outlook separates known scheduled releases from estimated activity-dependent Generation. Estimates are not guaranteed. Unlocking does not itself mean circulation or sale.

Evidence and privacy

Figures carry an as-of time, source or calculation method, and reconciliation status. Blockchain data supports on-chain quantities; custody, vesting, contract and ledger records support other classifications. Public reporting uses aggregates and protects member identities, individual balances, wallet addresses and private counterparty information.

10.2 / OTC AND DISCLOSURE

OTC and Disclosure

Separate company contracts within the published allocation framework.

Separate from ordinary platform use

GRID may sell GIK through individually agreed OTC contracts within the Private & Strategic Sale allocation. An OTC purchase is not required for ordinary platform participation. Members may acquire GIK in the market and deposit it into their own Deposit Vaults. Contract purchase limits apply to those contracts, not to ordinary platform commitments.

Contract terms and member rights

Price, allocation, lock-up, vesting, delivery and any applicable cancellation or refund rights are governed by the relevant written terms. A contractual token entitlement is distinct from a member's Available GIK or Reward Balance. This whitepaper sets out the framework rather than a universal price or release schedule for every sale.

Public supply effects

Material OTC allocations and release schedules are reflected in aggregate supply disclosures and the Power Board. Reporting distinguishes allocated, locked, unlocked and circulating amounts and explains changes relevant to the supply outlook.

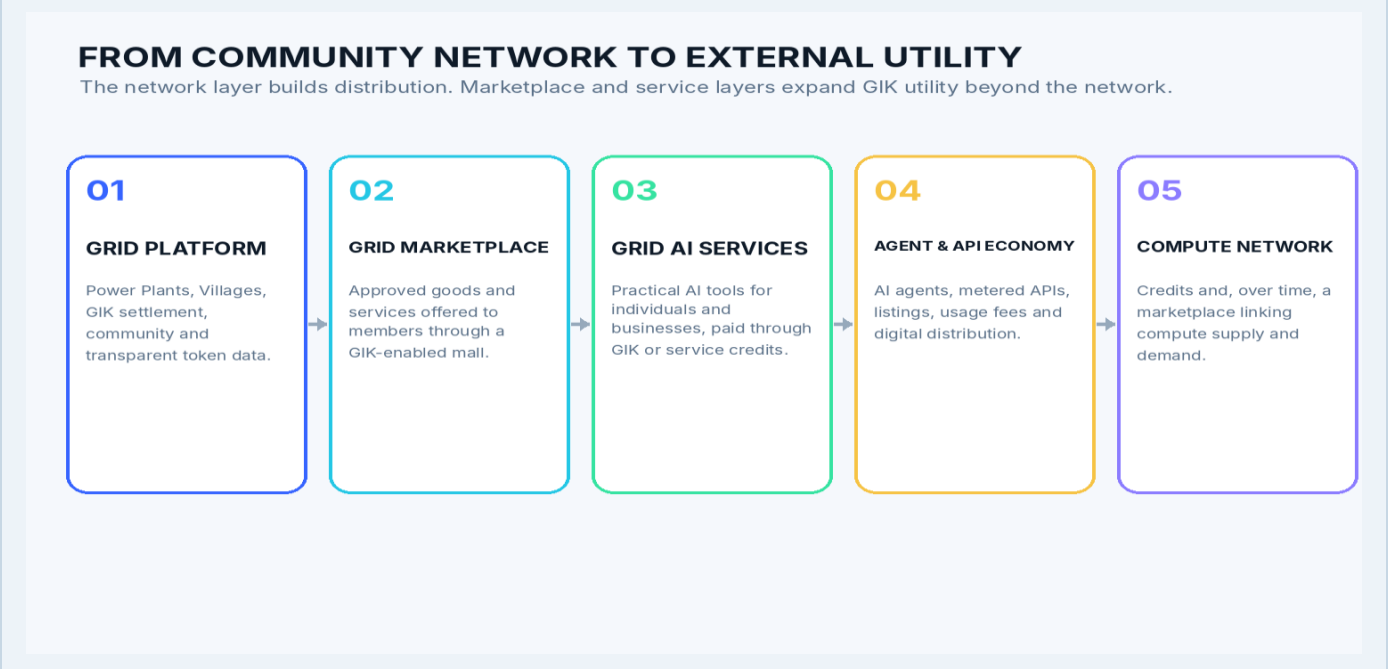
Confidential information

Buyer identities, personal data, payment details and commercially sensitive contract information are not published in full. Confidentiality does not remove disclosure of material aggregate supply and release effects.

11 / EXTERNAL UTILITY ROADMAP

External Utility Roadmap

GRID is designed to evolve from an internal participation network into a marketplace and externally consumed service economy.



The strategic transition

The network layer creates distribution, community and an initial holder base. The next utility layer enables members to spend GIK on approved goods and services, followed by AI products designed for individuals and businesses that may never participate in the network reward programme.

PHASE	UTILITY	GIK VALUE-CAPTURE DIRECTION
GRID Platform	Virtual Plants, Villages, progression, settlement and token information.	Community participation and recurring platform use.
GRID Marketplace	Approved sellers offer physical goods, digital products and services through a member-oriented mall.	GIK purchase demand, merchant settlement and potential platform fees.
GRID AI Services	AI writing, analysis, automation and business tools.	Service payments in GIK or conversion into service credits.
Agent & API Economy	First- and third-party agents, metered APIs and digital services.	Listing, usage and transaction fees linked to GIK.
Compute Credits	Metered inference and compute consumption.	Fiat or stablecoin payments may be linked to GIK acquisition, conversion or burn.
Compute Network	Long-term connection of compute suppliers and AI users.	Real infrastructure consumption beyond the virtual generation layer.

12 / TECHNOLOGY AND SECURITY

Technology and Security

A fixed-supply token contract is combined with automated Deposit Vaults, GST settlement, role-separated custody, persistent member alerts and daily reconciliation.

COMPONENT	DESIGN DIRECTION
Blockchain	BNB Smart Chain.
Token standard	BEP-20; maximum supply 1,000,000,000 GIK; 18 decimals; additional minting disabled after deployment.
Permanent burn	Transmission Loss is held separately pending PO-initiated 2-of-3 approval. Only confirmed irreversible on-chain burning reduces totalSupply; pending deductions are not reported as burned.
Settlement clock	Business settlement occurs daily at 01:00 GST (UTC+9); canonical backend timestamps are stored in UTC.
Reward precision	From 5 November 2026 01:00 KST, gross Generation, Referral, Rank, Village and Center rewards retain up to four decimal places (0.0001 GIK). Fifth and later digits are discarded, without rounding or carry. Earlier confirmed payouts and exact balance, fee and net-credit precision are unchanged.
Deposit Vaults	Each member receives a unique BSC Deposit Vault address rather than sharing a common deposit address.
Deposit automation	A seven-day Deposit Intent supports automatic accumulation, confirmation and Plant action; late or residual GIK becomes Available GIK.
Balance separation	Available GIK, Reward Balance, vesting balances, fees, burns and company balances remain distinct in an append-only double-entry ledger.
Custody roles	Treasury, Hot Withdrawal and Sweeper/Gas roles are separated; Treasury uses 2-of-3 multisig.
Automated withdrawals	Normal low-risk withdrawals may be signed automatically within configurable per-transaction, hourly and daily risk limits.
Reconciliation	On-chain deposits, sweeps, withdrawals, burns and wallet balances are reconciled against the internal ledger at least daily.
Action Center	Persistent banners, modals and an in-platform Action Center keep unresolved member issues visible until resolved.
KYC readiness	The MVP does not impose universal KYC, while retaining account- or action-specific KYC capability where later required.
Contract verification & audit	Source code verification and independent smart-contract audit precede material distribution and exchange integration.
Platform security	Role-based access, immutable logs, anomaly detection, backups, incident response and isolated signing controls.

Automated Personal Deposit Vault flow
External wallet → member-specific BSC Deposit Vault → confirmation listener → automatic Plant action → company-funded Sweeper → central Treasury. Routine processing requires no manual approval.

Why BNB Smart Chain
BSC provides EVM compatibility, common wallet support, broad tooling and relatively low-friction transfers for member-specific Deposit Vaults, automated treasury sweeps and a high-frequency platform economy.

13 / GO-TO-MARKET AND EXCHANGE STRATEGY

Go-to-Market and Exchange Strategy

GRID combines an existing community-distribution capability with a product-first global launch plan.

PRODUCT FIRST
A working public site and gamified member platform provide tangible utility before broad market expansion.

GENUINE COMMUNITY
Official English and Korean channels, real users, real holders and auditable campaigns — not synthetic metrics.

CONTROLLED DISTRIBUTION
Community and private allocations use eligibility controls, vesting and anti-sybil measures as applicable; universal KYC is not assumed for the MVP.

LIQUIDITY DISCIPLINE
GIK/USDT liquidity, transparent circulating supply, defined market-making policy and market-integrity controls.

LAUNCH WORKSTREAM	OBJECTIVE
Community launch	Build a genuine holder base through active Power Plant/Village participation and official channels including X @GRID_network_.
DEX liquidity	Establish transparent GIK/USDT price discovery and on-chain liquidity.
Initial global CEX	Expand access, market depth, visibility and institutional-grade due diligence.
Multi-exchange growth	Add venues as product, holder, volume and liquidity metrics mature.
External AI product launch	Create non-network service consumption and a broader user base.

Market-access principle
Exchange access supports the ecosystem; it is not the product. Long-term value depends on repeated utility, transparent supply and real user demand.

14 / ROADMAP

Roadmap

GRID advances through milestone gates that connect product, token, community and external utility.

MILESTONE	KEY OUTPUT
Foundation	GRID Network project governance, brand system, public communications and version-controlled product specifications.
Token infrastructure	GIK deployment, fixed supply, allocation wallets, vesting, multisig, source verification and audit.
Platform MVP	Operational MVP with multilingual onboarding, member-specific Deposit Vaults, automatic Plant activation, next-day generation, accepted compensation rules, genealogy, Reward/Available balances, withdrawal and permanent burn.
GRID Power Board	Public supply and Generation analytics, permanent-burn trends and release calendars, using reconciled sources and clearly separated estimates.
Community activation	Controlled airdrop, genuine holders, X/Telegram growth and initial Village formation.
Market access	DEX liquidity, market-making framework and initial global CEX integration.
GRID Marketplace	Launch a member-oriented mall for approved goods and services purchased with GIK, with seller, settlement and governance rules introduced in stages.
GRID AI Services	Launch the first externally consumed AI product after the core platform and marketplace foundation.
Agent and credit economy	Expand into AI agents, service credits, APIs and usage-linked token consumption.
Compute network	Evaluate and develop a marketplace linking compute supply and AI demand.

15 / ORGANIZATION AND GOVERNANCE

Organization and Governance

GRID is developed under the GRID Network brand with dedicated governance for the platform, token economy, treasury and operating controls.

ITEM	DETAIL
Organization	GRID Network
Project	GRID
Token	GRID Token (GIK)
Founder	Sean Jong
Core mission	Build a transparent, game-like digital power network that expands into marketplace and externally consumed service utility.
Product spaces	Public website, logged-in member world and separate operations console.
Member experience	My Power Plant → My Village → World Grid, with financial and genealogy data connected to the visual world.
Governance principles	Fixed supply, published allocation, multisig treasury, vesting, role-separated custody, daily reconciliation and auditability.
Personal Deposit Address	A unique on-chain BSC Deposit Vault is assigned to each member account.
Operating model	Plant actions, generation, compensation, eligible withdrawals, vesting and sweeps use normal automation. The PO initiates burning of held deductions through 2-of-3 approval; staff monitor exceptions.
Official X	@GRID_network_

Project vision
Make digital-asset utility understandable, visible and engaging — then connect that community to products people and businesses genuinely consume.

GRID is not designed as a static token campaign. It is designed as an automated platform, a visible community economy and a long-term marketplace and service network connected by GIK.

A / CURRENT PLATFORM PARAMETERS

Current Platform Parameters

A concise summary of the current commercial design. Parameters may be updated through published platform rules and authorised operational configuration.

CATEGORY	CURRENT PARAMETER
Combined reward cap	Personal Generation + Referral + Rank + Village: 200% of current recognised active Plant capacity, including modules. Center fees excluded; new rewards, including Center fees, stop at graduation.
Plant tiers	2,000 GIK / 8,000 GIK / 15,000 GIK.
Expansion	15,000 GIK per independent module after the Core Plant tier.
Referral depth	5 generations at 2K / 10 generations at 8K / 20 generations at 15K+.
Referral rate	0.5% of each qualifying downline member's actual personal generation.
Rank system	R1–R7; differential rates 1%, 2%, 3%, 4.5%, 6%, 8%, 10%.
Center Operations Reward	Differential Center Fee positions of 2.0%, 1.0% and 0.5% floor; maximum aggregate Center Fee is 2.0% of a qualifying sale.
Village Bonus	0% / 0.5% / 1% / 2% / 3% / 5% / 7%. Each Company Root direct line forms one Village; the entire descendant subtree remains in that Village.
Transmission Loss	5% / 10% / 20% / 30%. Current active capacity determines the rate; if zero, use last active recognised capacity. Deductions await separate PO-initiated, 2-of-3 approved on-chain burning.
Compression	None. Ineligible positions still occupy genealogy depth; unpaid amounts are not shifted upward and remain unissued.
Reward Balance	Earned Generation/network rewards; minimum external withdrawal 500 GIK, no member daily withdrawal limit, 24-hour lock after address change.
Reactivation	A new active cycle begins from the newly committed capacity.
Personal Deposit Address	A unique on-chain BSC Deposit Vault is assigned to each member account.
Deposit processing	Seven-day Deposit Intent; underfunded deposits may aggregate. Post-expiry or excess deposits credit Available GIK rather than reviving an expired intent.
Treasury sweep and gas	Company-funded Sweeper consolidates Vault balances; Treasury, Hot Withdrawal and Sweeper/Gas wallet roles are separated.
Operating model	01:00 GST settlement; next-day Generation; gross rewards truncated to four decimal places from 5 November 2026 01:00 KST; automated happy path with persistent Action Center and exception handling.

RANK	QUALIFICATION	DIFFERENTIAL RATE
R1	Total downline sales ≥ 100,000 GIK	1%
R2	Total downline sales ≥ 300,000 GIK	2%
R3	Total downline sales ≥ 1,000,000 GIK	3%
R4	Total downline sales ≥ 3,000,000 GIK	4.5%
R5	Sales excluding strongest leg ≥ 5,000,000 GIK	6%
R6	Sales excluding strongest leg ≥ 15,000,000 GIK	8%
R7	Sales excluding strongest leg ≥ 50,000,000 GIK	10%

A.1 / MEMBER OPERATIONS

Member Operations

Daily settlement, deposit handling, balances and withdrawal rules are designed for deterministic automation and clear member outcomes.

CATEGORY	CURRENT RULE
GRID Standard Time	GST = UTC+9. Daily settlement occurs at 01:00 GST; backend timestamps remain UTC.
First Generation	No Generation on activation day; eligibility begins at the next 01:00 GST settlement.
Reward precision	From 5 November 2026 01:00 KST, gross rewards retain four decimals. At the unchanged 0.5% Referral rate, 2,000-GIK Plant output of 10 / 7 / 5 GIK yields 0.05 / 0.035 / 0.025 GIK. Existing Plants keep their actual age. No rounding or carry; earlier confirmed payouts are unchanged.
Deposit Intent	Valid for 7 days. Multiple underfunded deposits may aggregate automatically during the active Intent.
Expiry boundary	Only blockTimestamp < expiresAt is valid. Equality or later is post-expiry and cannot revive the Intent.
Late / excess deposits	Late deposits credit Available GIK in full. For a valid Plant action, only the excess does: 2,100 received for 2,000 applies 2,000 to the Plant and 100 to Available GIK.
Available GIK use	May fund Plant build, upgrade or expansion with no fee.
Available withdrawal	Minimum 100 GIK; 1% Withdrawal Fee deducted from the request and paid to company Treasury; no burn.
Reward withdrawal	Minimum 500 GIK; no member daily withdrawal maximum; normal low-risk withdrawals are automated.
Address security	New or changed withdrawal address triggers a 24-hour withdrawal lock.
Correction policy	Corrections are appended; historical entries stay unchanged. Underpayments receive positive corrections. Overpayments may be corrected against sufficient Reward Balance. Any unrecovered amount becomes Recovery Pending and offsets future rewards; Reward Balance never becomes negative.
Member alerts	Toast for transient status; banners/modals for important events; unresolved issues remain in the Action Center.
KYC posture	No universal KYC in the MVP; architecture remains ready for account- or action-specific KYC where later required.

Deterministic member accounting
Available GIK, Reward Balance, fees, burns and Recovery Pending remain separate in the append-only double-entry ledger.

A.2 / GENEALOGY AND CUSTODY CONTROLS

Genealogy and Custody Controls

Literal genealogy, distinct Village and Center structures, role-separated custody and configurable risk limits support transparent operation.

CATEGORY	CURRENT RULE
Village definition	Each direct line beneath the Company Root defines one Village; all descendants remain in that Village regardless of depth.
Center relationship	Center is separate from Village. Multiple independent Center branches and Centers beneath Centers may exist inside one Village.
Center creation	Center status is assigned only when a new Center ID is created; an existing ordinary member is not promoted later.
Center hierarchy	Each independent top-level Center begins at 2.0%; the next Center is 1.0%; deeper Centers use a 0.5% floor; aggregate payout per sale is capped at 2.0%.
Sponsor changes	Sponsor relationships and permitted exceptions follow published platform rules. Changes retain an auditable history and do not rewrite previously settled rewards.
Genealogy view	Upstream visibility is limited to the direct Sponsor; downline view supports 5 / 10 / 20 / All with pan, zoom, fit and root return.
Member-node fields	Public Member ID, Rank, recognised Plant capacity, current Daily Generation and downline cumulative sales. Personal identity, wallet and reward balances remain hidden.
Custody separation	Treasury, Hot Withdrawal and Sweeper/Gas roles are separated.
Treasury control	2-of-3 multisignature control with independent signers.
Hot Wallet	Initial target 1,000,000 GIK; replenishment alert at 300,000 GIK; approximately 1–3 days of operating liquidity.
Automatic-signing limits	Initial configurable limits: 50,000 GIK per transaction, 250,000 GIK per hour and 1,000,000 GIK per day.
Gas Wallet	Initial target 0.20 BNB; low-balance alert at 0.05 BNB.
Exception handling	Unauthorised outbound activity pauses the affected flow; liquidity shortages use Pending Liquidity rather than permanent failure.
Reconciliation	On-chain deposits, sweeps, withdrawals, burns and balances are reconciled against the internal ledger at least once daily.

Configurable operating limits
Wallet and signing thresholds are initial risk parameters, not permanent economic rules, and are reviewed as legitimate platform activity scales.

R / REFERENCES AND IMPORTANT NOTICE

References and Important Notice

Selected sources used for market context and protocol design comparison.

SOURCE	TOPIC	URL
[1] International Energy Agency	Energy and AI — Executive Summary	https://www.iea.org/reports/energy-and-ai/executive-summary
[2] OECD	Competition in Artificial Intelligence Infrastructure	https://www.oecd.org/en/publications/competition-in-artificial-intelligence-infrastructure_623d1874-en.html
[3] Filecoin	Decentralised storage network and incentive design	https://filecoin.io/
[4] Helium	Token and Data Credit documentation	https://docs.helium.com/tokens/hnt-token/
[5] Render Network	Burn-Mint Equilibrium	https://know.rendernetwork.com/basics/burn-mint-equilibrium
[6] Akash Network	AKT and compute utility	https://akash.network/token/
[7] BNB Chain	BNB Smart Chain documentation	https://docs.bnbchain.org/bnb-smart-chain/

Important Notice

This whitepaper describes the intended GRID ecosystem and is provided for informational purposes only. It does not constitute investment advice, a prospectus, an offer of securities or a guarantee of token price, liquidity, exchange listing, reward availability or future product delivery. Digital assets are volatile and may lose all value. Platform parameters, token distribution, reward schedules, availability and roadmap items may be updated before launch or through published project rules. Users are responsible for understanding the laws, tax treatment and restrictions applicable in their jurisdiction.

GRID NETWORK • OFFICIAL WHITEPAPER

Build. Generate. Grow.

v0.14 · Plant rates and preserved reward rules

4 November 2026 · Small and Medium rate increase from 5 November

Eligible net member withdrawals are processed automatically within existing security checks and operational limits. Reward Transmission Loss is held in separate burn custody. The PO chooses when to initiate an aggregate burn through the existing 2-of-3 approval process; no fixed interval applies, and member payouts do not wait for burn approval.

Only a confirmed permanent on-chain burn reduces totalSupply and counts as completed burn. Pending deductions remain separately reconciled obligations. The 1% fee on Available GIK, including unlocked OTC, belongs to Treasury and is not burned.

From the 5 November 2026 01:00 KST economic basis, new and existing eligible 2,000-GIK Plants use 0.50% / 0.35% / 0.25%, and 8,000-GIK Plants use 1.00% / 0.80% / 0.60%, for Days 1–30 / 31–60 / 61+. The 15,000-GIK rates remain 1.75% / 1.35% / 1.00%. Existing ages and consumed allowances are preserved; earlier bases retain prior rates, without recalculation, extra payouts or reopening graduated cycles. The shared 200% cap, priority and four-decimal precision remain. Center fees do not consume the cap, but graduation stops new Center fees. Network rates, withdrawal/burn rules, GIK contract, supply and allocations are unchanged. These rules do not guarantee price or unlimited rewards.