

## Cosmic Coin Protocol – Complete System Flowchart

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### 1. Emission & Queue System

```
[START BLOCK EMISSION CYCLE (Every 10 Minutes)]
  ↓
[Orbit Condition Queue Activated]
  ↳ (Randomized wait using entropy factors: wallet nonce, time hash, etc.)
  ↓
[Block enters Micro PoW Verification]
  ↓
```

### 2. Dual Consensus Checks

```
[Micro PoW Check]
  ├── FAIL → [Blackhole Burn] → Burn fee from wallet → [End]
  └── PASS ↓

[Micro PoS Check]
  ├── FAIL → [Blackhole Burn] → Burn fee from wallet → [End]
  └── PASS ↓
```

### 3. Block Addition & Reward Allocation

```
[Block Added to Blockchain Successfully]
  ↓
[25 Coin Reward Issued to Miner/Wallet]
  ↓
[Block Counter Incremented → Halving Check Every 210,000 Blocks]
  ↓
```

### 4. Reward Reduction Logic

```
[Is Reward  $\leq$  1 Coin?]
  ├── NO → Continue Current ERA
  └── YES → Wait until Current ERA Ends ↓

[End of ERA → Protocol Reset Triggered]
  ↓
```

[Reset Block Reward to 25 Coins + Start ERA 1]

↓

## 5. Wallet Monitoring Layer

[All Wallets Periodically Monitored for Activity]

↓

[Has Wallet Been Inactive for Long Period?]

└ NO → No Action

└ YES ↓

[Charge Maintenance Fee → Notify Wallet Owner]

└ Still Inactive After Multiple Cycles? ↓

[Erase Wallet → Transfer Coins to Burn Queue or Slow Redistribution]

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## 6. Quantum Readiness Flow

[Passive Quantum Threat Detection Running]

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[Trigger Detected?]

└ NO → Normal Operation

└ YES ↓

[Activate Post-Quantum Cryptographic Layer]

↓

[Seamless Wallet & Node Migration]

↓

[Ledger Sync Ensures Continuity Without Downtime]