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PWR Coin Supply Explained

Disclaimer: This guide is used for informational purposes only and should not be taken as financial advice, please always ensure you do your own research. If you have any additional questions, please feel free to ask in PWR Discord or Telegram.

- PWR Team

There have been many members concerned about the maximum supply of PWR coin. The purpose of this document is to give insight into the supply and inflation of the coin over time.

PWR Coin Information

Name: PWR Coin

Ticker: PWR

Maturity: 30 Blocks

Block Size: 8MB

Block time: 30-60 seconds

POW Algorithm: Nist5

POS: up-to 1% Annually – Maximum single POS payout is 500 coins

Blocks are split roughly 50/50 between POW and POS.

POW Block Reward (50% of blocks):

Phase	Start Block	End Block	Reward	Total Coins	Days	Coins/Day
1	823,000	993,600	5,000	426,500,000	59.24	7,200,000
2	993,600	1,123,200	2,500	162,000,000	45.00	3,600,000
3	1,123,200	1,389,600	1,250	166,500,000	92.50	1,800,000
4	1,389,600	1,915,200	750	197,100,000	182.50	1,080,000
5	1,915,200	2,440,800	500	131,400,000	182.50	720,000
6	2,440,800	2,966,400	400	105,120,000	182.50	576,000
7	2,966,400	3,492,000	300	78,840,000	182.50	432,000
8+	3,492,000	4,017,600	200	52,560,000	182.50	288,000

POS Block Reward (50% of blocks):

Phase	Start Block	End Block	Reward	Total Coins	Days	Coins/Day
1	823,000	993,600	500	42,650,000	59.24	720,000
2	993,600	1,123,200	500	32,400,000	45.00	720,000
3	1,123,200	1,389,600	500	66,600,000	92.50	720,000
4	1,389,600	1,915,200	500	131,400,000	182.50	720,000
5	1,915,200	2,440,800	500	131,400,000	182.50	720,000
6	2,440,800	2,966,400	500	131,400,000	182.50	720,000
7	2,966,400	3,492,000	500	131,400,000	182.50	720,000
8+	3,492,000	4,017,600	500	131,400,000	182.50	720,000

The Effect on Total Supply:

Phase	POW Coin	POS Coin	Total Coin	Supply	Days	Coins/Day
1	426,500,000	42,650,000	469,150,000	500,469,150,000	59.24	7,920,000
2	162,000,000	32,400,000	194,400,000	500,663,550,000	45.00	4,320,000
3	166,500,000	66,600,000	233,100,000	500,896,650,000	92.50	2,520,000
4	197,100,000	131,400,000	328,500,000	501,225,150,000	182.50	1,800,000
5	131,400,000	131,400,000	262,800,000	501,487,950,000	182.50	1,440,000
6	105,120,000	131,400,000	236,520,000	501,724,470,000	182.50	1,296,000
7	78,840,000	131,400,000	210,240,000	501,934,710,000	182.50	1,152,000
8+	52,560,000	131,400,000	183,960,000	502,118,670,000	182.50	1,008,000

The Coin Supply will continue to rise 183,960,000 per cycle after phase 8.

To put this into perspective, the total supply will take just over 3 years to increase by 2.11 billion PWR Coins or only a 0.42% increase in supply.

The table below demonstrates how the total coins generated daily was drastically reduced. Pre-Fork generated 15.84 billion coins daily, compared to only 7.92 million decreasing down to approx. 1 million daily Post-Fork.

Pre vs. Post Fork – New Coins / Day

Phase	Phase Duration (Days)	Pre-Fork	Post-Fork
1	59.24	15,840,000,000	7,920,000
2	45.00	15,840,000,000	4,320,000
3	92.50	15,840,000,000	2,520,000
4	182.50	15,840,000,000	1,800,000
5	182.50	15,840,000,000	1,440,000
6	182.50	15,840,000,000	1,296,000
7	182.50	15,840,000,000	1,152,000
8+	182.50	15,840,000,000	1,008,000

Additional Notes

- This does not account for any future developer plans to combat inflation.
- This does not account for any future plans for coin burns.
- This document is provided to help the community understand the coin supply under the current POW and POS framework.