Pre-Plomin Cardano Governance Thresholds

NOTE

- The Genesis Parameter Title fields were taken from the Conway-Genesis. JSON file here and copied to here
- The Consittution Parameter fields were taken from 2024-12-05/draft-constitution-converted.md.
- ALL CONSTITUTION THRESHOLDS are simplified. For complete values see the Alphabetical Listing Of Parameters, Constitution Parameters w/ Descriptions, or Intersect's Constitution in Markdown

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SPO Voting Thresholds

Parameter: poolVotingThresholds

GENESIS PARAMETER TITLE	CONSTITUTION PARAMETER	CURRENT (22-DEC- 2024)	CONSTITUTION THRESHOLD(S)
committeeNormal	VT-CC-01 (y)	0.51	0.51 - 0.90
committeeNoConfidence	VT-NC-01 (y)	0.51	0.51 - 0.75
hardForkInitiation	VT-HF-01 (y)	0.51	0.51 - 0.80
motionNoConfidence	VT-NC-01 (y) ???	0.51	0.51 - 0.75
ppSecurityGroup	VT-GEN-02a (y)	0.51	0.51 - 0.75

DRep Voting Thresholds

Parameter: drepVotingThresholds

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GENESIS PARAMETER TITLE	CONSTITUTION PARAMETER	CURRENT (22-DEC- 2024)	CONSTITUTION THRESHOLD(S)
motionNoConfidence	VT-NC-01 (y) ???	0.67	0.51 - 0.75
committeeNormal	VT-CC-01 (y)	0.51	0.51 - 0.90
committeeNoConfidence	VT-NC-01 (y)	0.51	0.51 - 0.75
updateToConstitution	VT-CON-01 (y)	0.75	0.65 - 0.90
hardFordInitiation	VT-HF-01 (y)	0.60	0.51 - 0.80
ppNetworkGroup	VT-GEN-02a (y)	0.67	0.51 - 0.75
ppEconomicGroup	VT-GEN-02a (y)	0.67	0.51 - 0.75
ppTechnicalGroup	VT-GEN-02a (y)	0.67	0.51 - 0.75
ppGovGroup	VT-GEN-03 (y)	0.75	0.75 - 0.90
treasuryWithdrawal	VT-GEN-02a (y)	0.60	0.50 - 0.75

Constitution Committee

GENESIS PARAMETER TITLE	CONSTITUTION PARAMETER	CURRENT (22-DEC- 2024)	CONSTITUTION THRESHOLD(S)
committeeMinSize	CMS-01 (y) CMS-02 (y) CMS-03	7	3 - 10
<pre>committeeMaxTermLength (epochs)</pre>	CMTL-01a (y) CMTL-02a (y) CMTL-03a (y) CMTL-04a (y) CMTL-05a (x - "should")	146	18 - 239 epochs 3 months - 4 years

DReps

Notes: The Genesis JSON file uses lovelace while the Constitutiton uses ada for drepDeposit

GENESIS PARAMETER TITLE	CONSTITUTION PARAMETER	CURRENT (22-DEC- 2024)	CONSTITUTION THRESHOLD(S)
drepDeposit (lovelace)	DRD-01 (y) DRD-02 (y) DRD-03 (y) DRD-04 (x - "should")	50000000	1,000,000 - 100,000,000,000 lovelace 1 - 100,000 ada
drepActivity (epochs)	DRA-01 (y) DRA-02 (y) DRA-03 (y) DRA-04 (~ - no access to existing parameter values) DRA-05 (x - "should")	20	13 - 37 epochs 2 - 6 months

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Governance Actions

Notes: Does govAction (from Constitution) = govActionDeposit (from Genesis JSON)?

If yes, goveActionDeposit threshold is: 1,000,000 (1 ada) - 10,000,000,000,000 (10 million ada)

GENESIS PARAMETER TITLE	CONSTITUTION PARAMETER	CURRENT (22-DEC- 2024)	CONSTITUTION THRESHOLD(S)
govActionLifetime (epochs)	GAL-01 (y) GAL-02 (y) GAL-03 (x - "should") GAL-04 (x - "should") GAL-05 (~ - no access to existing parameter values)	6	1 - 15 epochs 5 - 75 days
<pre>govActionDeposit (lovelace)</pre>	GD-01 (y) GD-02 (y) GD-03a (y) GD-04 (x - "should")	10000000000	see Notes above

Plutus V3

Notes: Does minFeeRefScriptCoinsPerByte (from constitution) = minFeeRefScriptCostPerByte (from Genesis JSON)?

If yes, Constitution Threshold is: not negative, not > 0.001 ada (1,000 lovelace)

GENESIS PARAMETER TITLE	CONSTITUTION PARAMETER	CURRENT (22-DEC- 2024)	CONSTITUTION THRESHOLD(S)
<pre>minFeeRefScriptCostPerByte (lovelace)</pre>	MFRS-01 (y) MFRS-02 (y) MFRS-03 (x - "should") MFRS-04 (x - unquantifiable)	15	see Notes above