$$Next \triangleq$$
$$\vee \exists \, parent \in blocks, \, slot \in BlockSlots, \, body \in BLOCK\_BODIES :$$
$$ProposeBlock(parent, slot, body)$$
$$\vee \exists \, \langle targetBlock, sourceBlock \rangle \in block\_graph\_closure,$$
$$srcSlot, tgtSlot \in CheckpointSlots, \, validators \in \text{SUBSET } VALIDATORS :$$
$$CastVotes($$
$$Checkpoint(sourceBlock, srcSlot),$$
$$Checkpoint(targetBlock, tgtSlot),$$
$$validators$$
$$)$$