

ABSTRACT

The voting conversion for parliamentary seats is one of the most historic things in the development of the democratic order in Indonesia. How not, through the plenary session, the DPR RI finally completed the discussion and decision making on the Election Bill proposed by the government. Voting conversion is one of the crucial issues to get a consensus in the DPR, because the method of converting voting used will greatly determine the acquisition of a political party's seat. For example, if using the quota method, a party can get 5 seats, but not necessarily if the calculation method uses the Sainte Lague method, it could be that one party gets 4 to 6 seats. That is why the voting conversion method is one of the main variables of an electoral system.

The voting conversion method is a procedure for calculating election results to determine the seats gained by political parties in representative institutions based on the results of the legitimate vote of each political party participating in the election. The Hare Quota method is characterized by a calculation method using the Voter Divider Number (*BPP*) which divides the total number of votes valid with the number of seats allocated to a particular electoral area, and always has the remaining vote options that require calculation at the next stage for the remaining votes / leftovers the chair is by the Sainte Lague method (the remaining votes are the most votes).

Keyword : *Decision Support System, Parliamentary Chair Calculation Simulation, Hare Quota, Sainte Lague.*