WEST VIRGINIA CODE: §29-22B-909

§29-22B-909. Random number generator required.

Each video lottery terminal shall have a random number generator to determine randomly the occurrence of each specific symbol or number used in video lottery games. A selection process is random if it meets the following statistical criteria:

(1) Chi square test. -- Each symbol or number shall satisfy the ninety-nine percent confidence limit using the standard chi-square statistical analysis of the difference between the expected result and the observed result;

(2) Runs test. -- Each symbol or number may not produce a significant statistic with regard to producing patterns of occurrences. Each symbol or number is random if it meets the ninety-nine percent confidence level with regard to the "runs test" for the existence of recurring patterns within a set of data;

(3) Correlation test. -- Each pair of symbols or numbers is random if it meets the ninety-nine percent confidence level using standard correlation analysis to determine whether each symbol or number is independently chosen without regard to another symbol or number within a single game play; and

(4) Serial correlation test. -- Each symbol or number is random if it meets the ninety-nine percent confidence level using standard serial correlation analysis to determine whether each symbol or number is independently chosen without reference to the same symbol or number in a previous game.

WV Legislature