THE MOTOR WORK OF SYNCHRONOUS GENERATOR
DURING SINGLE-AND DOUBLE-PHASE SUPPLY FROM
ELECTRICAL NETWORK

Kazimierz ZAKRZEWSKI

ABSTRACT The paper deals with the synchronous run of three-phase
generator which works as a motor during single- and double-phase supply
from electrical network. The maximal torque of the motor in this states was
defined. The generator transformer connection is: HV winding-star with
neutral conductor, LV winding-triangle.

Keywords: synchronous machines, breakdown state