

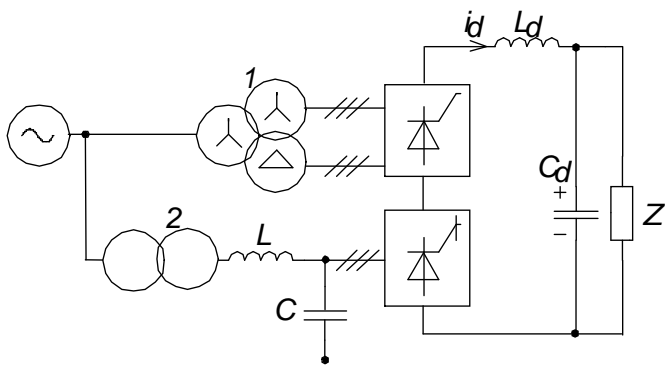
621.314.58

..... ; .. , .

(. 1).

$$= 0,$$

(15-20) %



.1. ;
 1, 2- ;
 12- ;
 ; LC- ;
 Ld, Cd- ; Z -

[1],

: 1)
 100 ,
 ; 2) 300 ,
 1; 3)

$$\check{S} = 1/\sqrt{L_d C_d},$$

$$S = S_3 + S_I = S_3 + a \cdot f, \tag{1}$$

$$S_I = S_2 - S, \quad ; a -$$

$$; f = e^{j\check{S}t} -$$

MATLAB

[2].

: 1.

// : , 1999, 255 . 2.

// . “

”, . 1, . 2006, . 19-26.