

**APPLICATION OF MARKET MODELS OF PRICE DEVELOPMENT  
FOR FORMATION OF THE TARIFFS ON POST SERVICES**

**Summary.** In clause the necessity of reconsideration of the methods of price development in post communication is proved. Modeling the tariffs on post services is carried out through market methods. The optimum method of formation of the tariffs on universal services of post communication is offered.

[1, 2].

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» ) ( ) q):  
= F( , q),

[3]. [3, 4]. max)(

q,

1.

( ),

$$q_{ci} = a_0 + a_1 x_1 + a_2 x_2 + \dots + a_m x_m, \quad q = 0 + a_j x_j, \quad (1)$$

$q_{ci} =$  1, 2, ..., m - ; 0, 2, ..., m -

: 1 -

,  $x_3 =$  ;  $x_2 =$   
4 - , ; 5 - , %; 6

2.

$$q = 0 + a_j x_j$$

(1)

3.

$$q = a_0 + a_1 x,$$

$$E = \frac{a_1 x}{a_0 + a_1 x}$$

$$x = \frac{a_0 E}{1 - E a_1} \quad (2)$$

4.

( )».

$$q = 91,74 + 0,13 x_1 - 0,07 x_2 - 0,004 x_3,$$

$x_1$ —

2—

3—

$$q = 88,10 - 0,07 x_2.$$

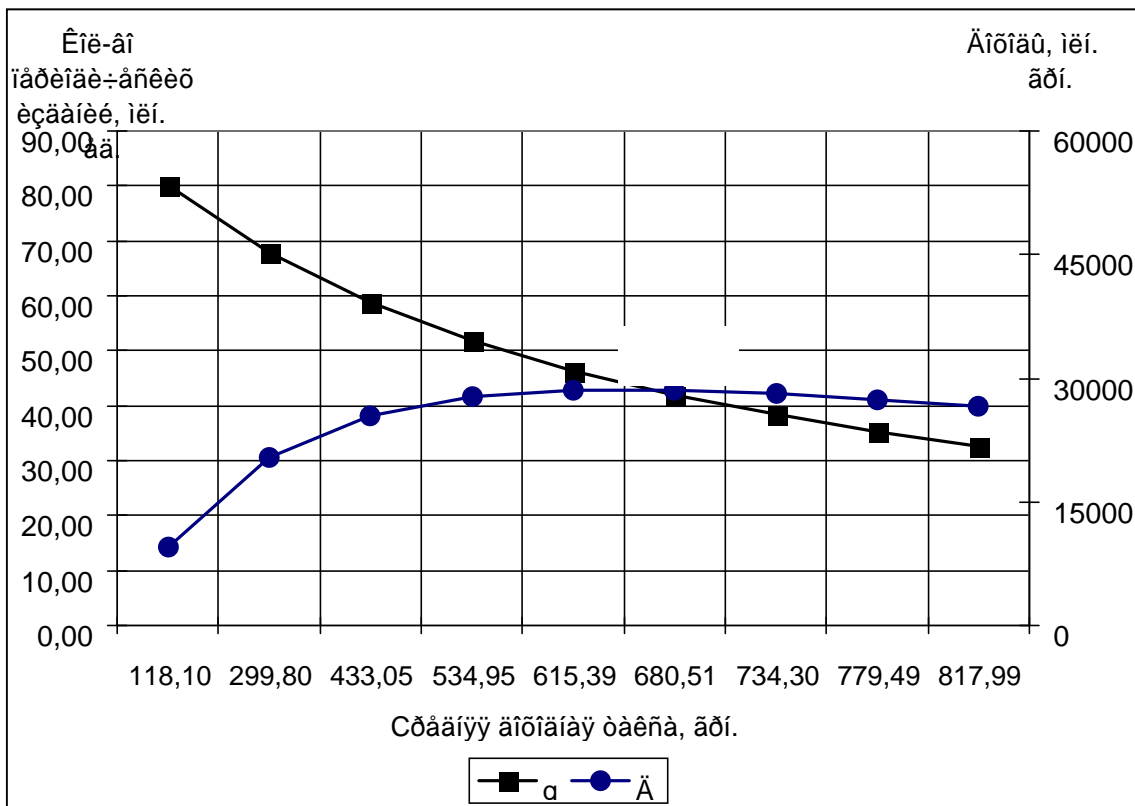
[7].

, 0,2,

E - 0,1

$q$  )  $\ddot{A}$   $q$  - )

. 1.



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( )»

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(28547,5 . . .)

( ) ,

680,51  
-1,1 . . | > 1.

$\bar{p}$  ) ( ) , (

$\bar{p}$

$$\bar{p} = 120,17$$

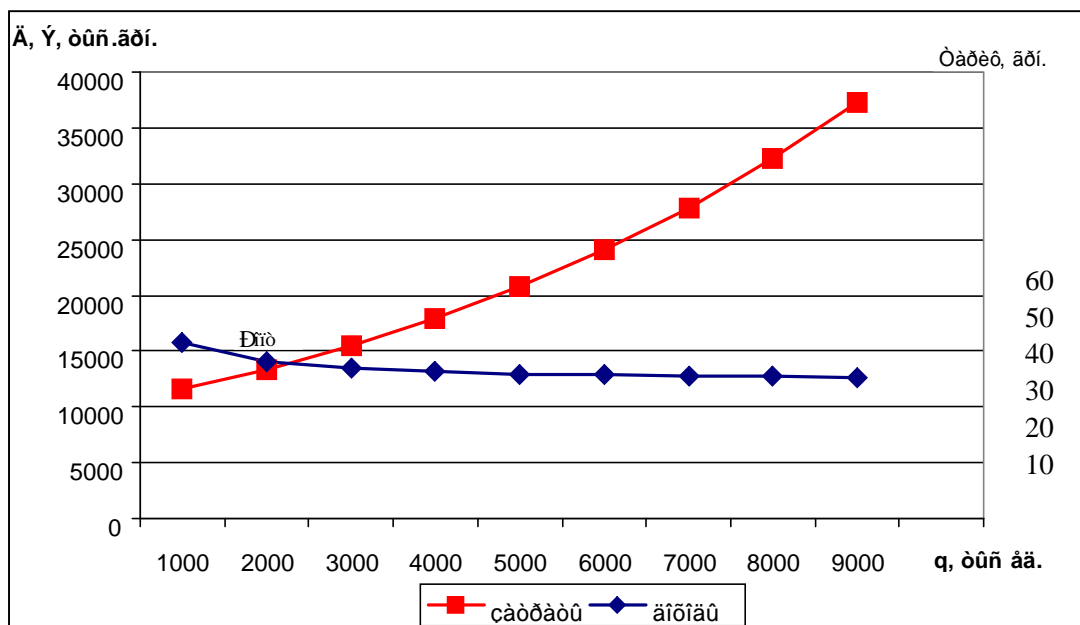
( " ), (  $f(q)$ ,  $f(q)$  )

$$= f(q): = f(q)$$

$$\ddot{A}_q = 12278,1 \frac{3468490,9}{q} \quad \dot{Y}_q = 9980,19 \cdot 1,0001^q$$

[8].

$$\dot{Y}_q = 9980,19 \cdot 1,0001^q, \quad \ddot{A}_q = 12278,1 \frac{3468490,9}{q}$$



« » «

$\bar{p}$  [8],

« » « »

( , " "

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« »

). (

[1, 6]:

$$\begin{aligned} \ddot{A}_\delta &= f \delta, \\ \dot{Y}_\delta &= f \delta, \end{aligned} \tag{3}$$

$\delta f$  - ( ; )

$\delta f$  - ( )

(3)  $q = f(p)$ . ( ) «

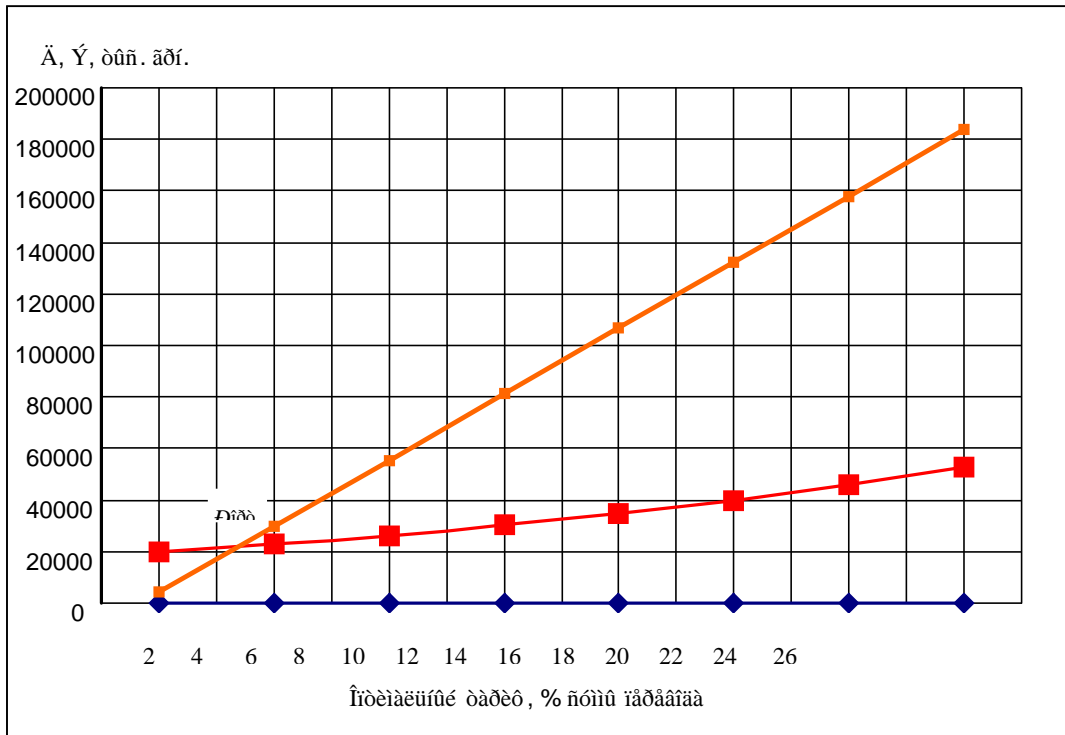
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.3

» « ».

( « »,

$\bar{p}$  ) [8], (



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1. // XXI « » . - 1- : , 1997. - . 49.
2. // , 2002. - 3. - . 64-69.
3. : . . /
4. « » , 1996. - 60 .
5. // . - 2002. - 6. - . 6-9.
6. " " - / " , 2003. - 264 .
7. // . - , 2002. - 2. - . 121-125.
7. " " , 1999. - 464 .

8. “ ” 2001-2003 .